

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020709.D
 Acq On : 26 Dec 2024 10:39
 Operator : SY/MD
 Sample : VSTDIC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 26 16:06:11 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	7.720	168	95919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	134605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	116249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	60351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	49534	63.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.100%	
35) Dibromofluoromethane	7.646	113	42955	57.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.880%	
50) Toluene-d8	10.115	98	165135	55.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.600%	
62) 4-Bromofluorobenzene	12.414	95	57393	58.248	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 116.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	38801	51.393	ug/l	98
3) Chloromethane	2.074	50	15038	53.407	ug/l	98
4) Vinyl Chloride	2.214	62	18435	52.843	ug/l	99
5) Bromomethane	2.611	94	13527	51.355	ug/l	93
6) Chloroethane	2.745	64	10817	51.686	ug/l	98
7) Trichlorofluoromethane	3.074	101	68580	51.119	ug/l	99
8) Diethyl Ether	3.464	74	17063	53.449	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.830	101	37468	50.872	ug/l	99
10) Methyl Iodide	4.019	142	43478	53.984	ug/l	97
11) Tert butyl alcohol	4.879	59	13467	276.533	ug/l #	91
12) 1,1-Dichloroethene	3.806	96	33758	51.495	ug/l	97
13) Acrolein	3.665	56	3048	185.584	ug/l	98
14) Allyl chloride	4.397	41	39674	51.717	ug/l	96
15) Acrylonitrile	5.074	53	34070	276.260	ug/l	98
16) Acetone	3.879	43	26066	261.525	ug/l	97
17) Carbon Disulfide	4.123	76	86912	54.046	ug/l	100
18) Methyl Acetate	4.397	43	15232	56.466	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	97389	53.300	ug/l	96
20) Methylene Chloride	4.635	84	32892	50.741	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	37498	53.081	ug/l	95
22) Diisopropyl ether	6.031	45	82233	52.731	ug/l	98
23) Vinyl Acetate	5.976	43	257552	276.499	ug/l	99
24) 1,1-Dichloroethane	5.933	63	59422	50.822	ug/l	99
25) 2-Butanone	6.903	43	38144	283.310	ug/l	97
26) 2,2-Dichloropropane	6.896	77	71954	50.280	ug/l	100
27) cis-1,2-Dichloroethene	6.903	96	44338	52.410	ug/l	97
28) Bromochloromethane	7.256	49	18465	59.719	ug/l	96
29) Tetrahydrofuran	7.274	42	23409	283.255	ug/l	96
30) Chloroform	7.433	83	75540	50.224	ug/l	93
31) Cyclohexane	7.713	56	48960	48.512	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	82365	51.087	ug/l	99
36) 1,1-Dichloropropene	7.848	75	50348	51.408	ug/l	99
37) Ethyl Acetate	7.000	43	17946	55.607	ug/l	99
38) Carbon Tetrachloride	7.829	117	82604	51.220	ug/l	97
39) Methylcyclohexane	9.116	83	65222	51.957	ug/l	99
40) Benzene	8.091	78	146525	51.623	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	7518	46.116	ug/l #	71
42) 1,2-Dichloroethane	8.165	62	49005	53.844	ug/l	100
43) Isopropyl Acetate	8.207	43	38693	56.406	ug/l	99
44) Trichloroethene	8.872	130	43575	51.399	ug/l	90
45) 1,2-Dichloropropane	9.152	63	30307	52.749	ug/l	95
46) Dibromomethane	9.238	93	21455	53.969	ug/l	97
47) Bromodichloromethane	9.433	83	58285	51.714	ug/l	93
48) Methyl methacrylate	9.225	41	17575	54.863	ug/l	99
49) 1,4-Dioxane	9.238	88	4523	1194.426	ug/l	98
51) 4-Methyl-2-Pentanone	10.006	43	93936	283.711	ug/l	99
52) Toluene	10.176	92	100248	51.531	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	54221	54.774	ug/l	100
54) cis-1,3-Dichloropropene	9.865	75	57850	53.316	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	26808	52.828	ug/l	99
56) Ethyl methacrylate	10.445	69	37346	56.020	ug/l	98
57) 1,3-Dichloropropane	10.725	76	44949	54.576	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	68375	294.122	ug/l	100
59) 2-Hexanone	10.768	43	64500	295.048	ug/l	98
60) Dibromochloromethane	10.920	129	42531	51.869	ug/l	96
61) 1,2-Dibromoethane	11.018	107	25662	53.744	ug/l	98
64) Tetrachloroethene	10.652	164	40834	51.414	ug/l	96
65) Chlorobenzene	11.451	112	116432	51.151	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	45293	51.360	ug/l	99
67) Ethyl Benzene	11.524	91	206644	51.942	ug/l	98
68) m/p-Xylenes	11.633	106	156992	103.449	ug/l	99
69) o-Xylene	11.963	106	75564	52.115	ug/l	99
70) Styrene	11.975	104	126718	52.061	ug/l	99
71) Bromoform	12.139	173	28066	55.357	ug/l #	99
73) Isopropylbenzene	12.261	105	209755	50.166	ug/l	99
74) N-amyl acetate	12.078	43	33024	55.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	28705	53.553	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	42318	88.894	ug/l #	100
77) Bromobenzene	12.536	156	49237	51.155	ug/l	98
78) n-propylbenzene	12.603	91	235128	50.173	ug/l	100
79) 2-Chlorotoluene	12.688	91	136280	51.012	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	177863	51.057	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10590	54.534	ug/l	98
82) 4-Chlorotoluene	12.786	91	141476	51.241	ug/l	99
83) tert-Butylbenzene	13.005	119	164603	50.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	174321	51.423	ug/l	99
85) sec-Butylbenzene	13.182	105	221870	50.603	ug/l	99
86) p-Isopropyltoluene	13.298	119	198854	50.891	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	95245	50.631	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	94865	50.694	ug/l	99
89) n-Butylbenzene	13.621	91	166380	51.010	ug/l	99
90) Hexachloroethane	13.889	117	37154	50.005	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	85113	52.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5917	56.916	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	54457	53.117	ug/l	100
94) Hexachlorobutadiene	15.029	225	37636	50.369	ug/l	99
95) Naphthalene	15.151	128	92244	56.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	46678	54.682	ug/l	99

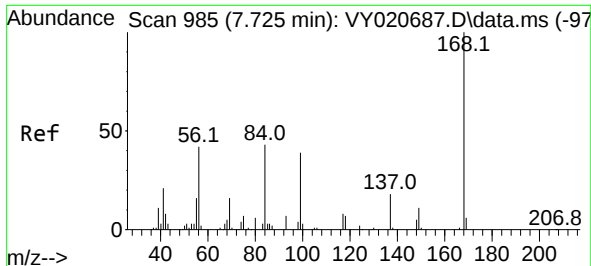
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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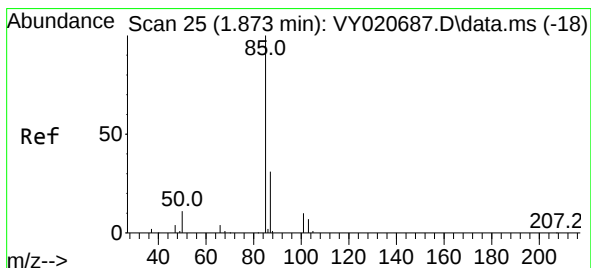
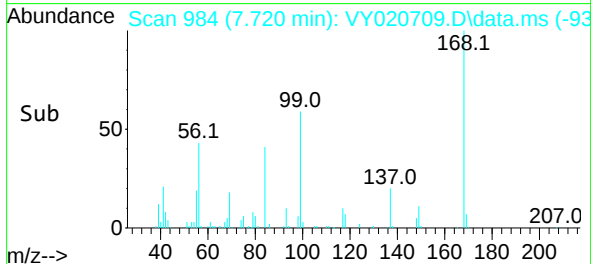
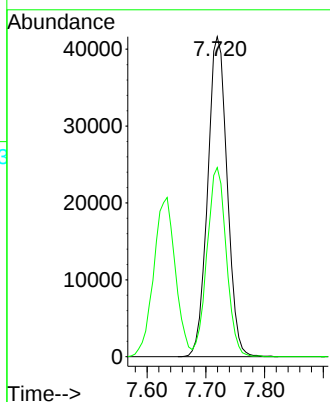
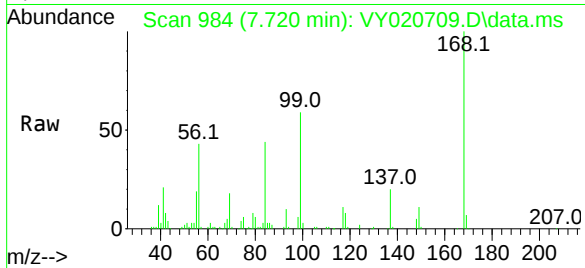
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

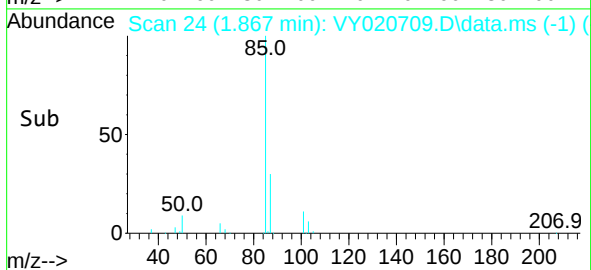
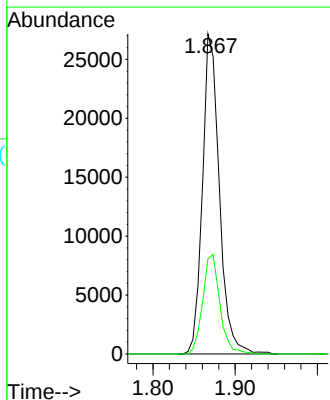
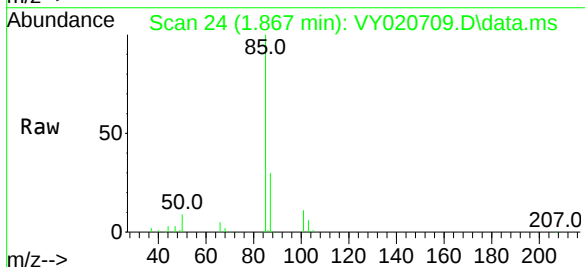
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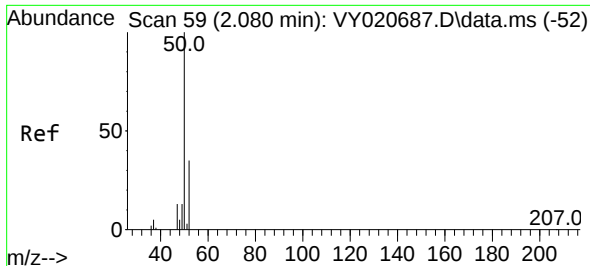
Tgt Ion:168 Resp: 95919
Ion Ratio Lower Upper
168 100
99 59.1 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 51.393 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

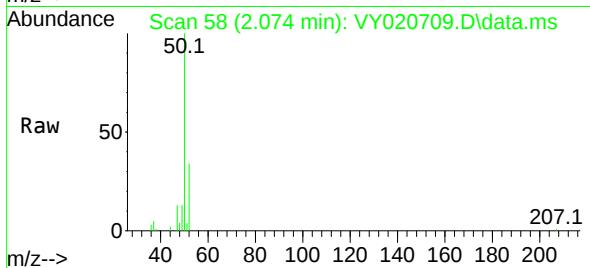
Tgt Ion: 85 Resp: 38801
Ion Ratio Lower Upper
85 100
87 29.8 15.4 46.4



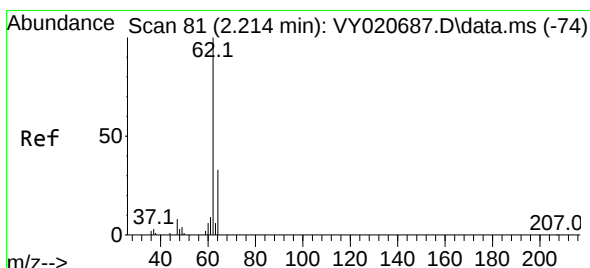
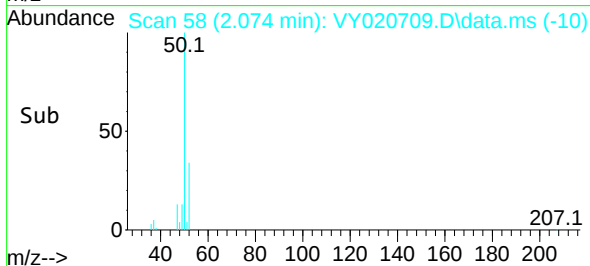
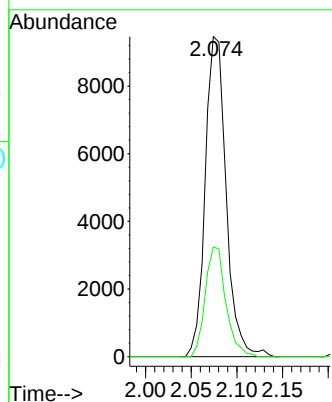


#3
Chloromethane
Concen: 53.407 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

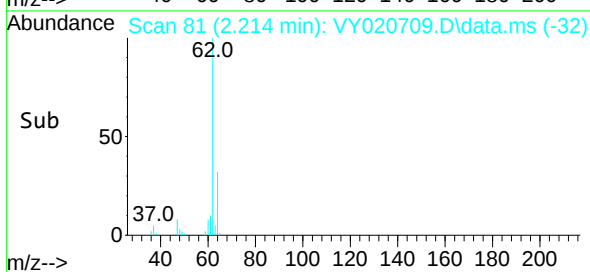
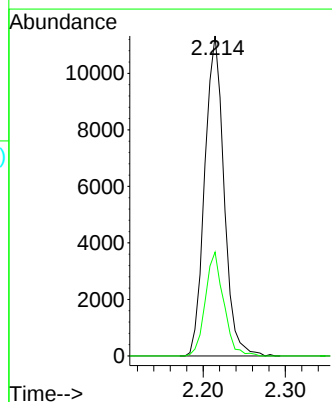
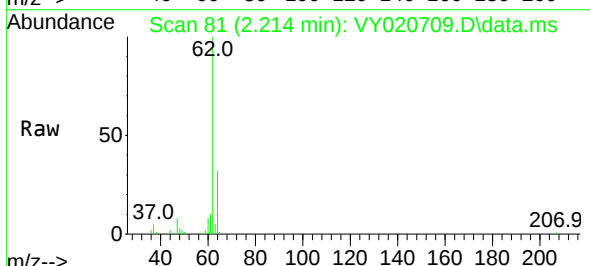


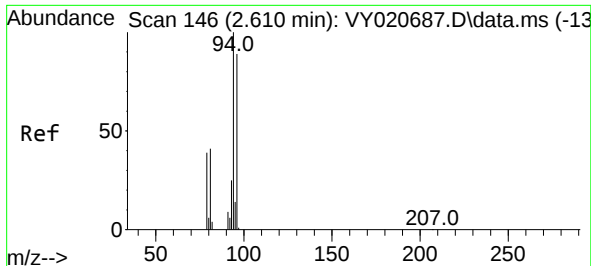
Tgt Ion: 50 Resp: 15038
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2



#4
Vinyl Chloride
Concen: 52.843 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 62 Resp: 18435
Ion Ratio Lower Upper
62 100
64 32.5 26.6 40.0

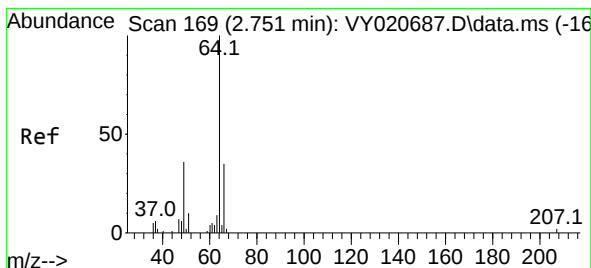
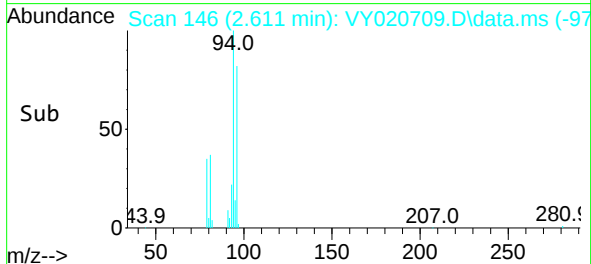
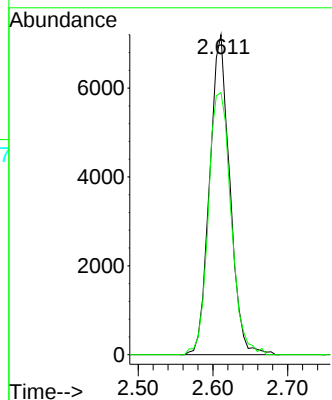
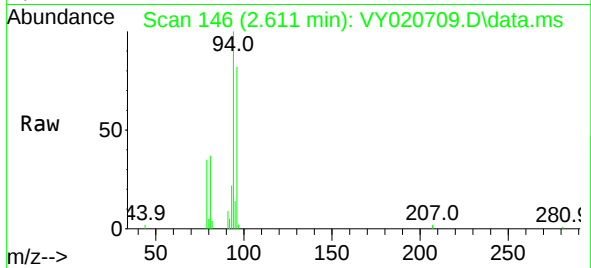




#5
Bromomethane
Concen: 51.355 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.001 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

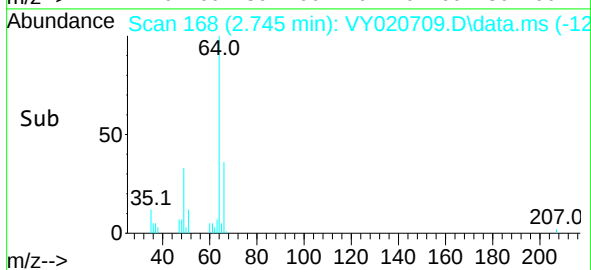
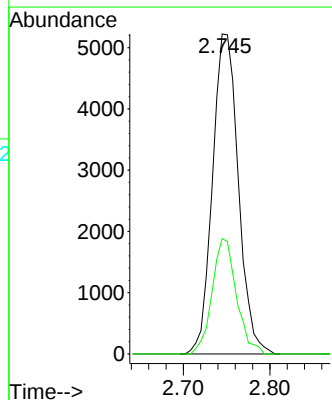
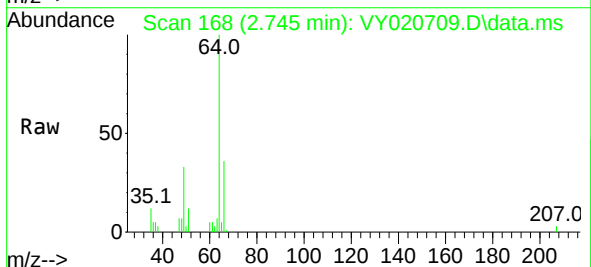
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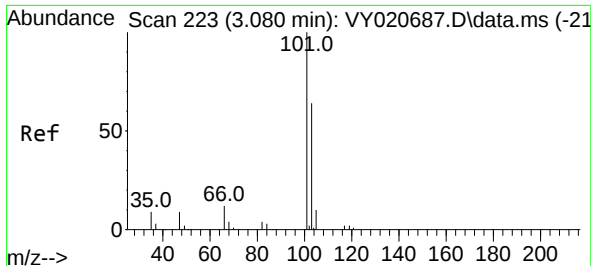
Tgt Ion: 94 Resp: 13527
Ion Ratio Lower Upper
94 100
96 81.9 71.0 106.6



#6
Chloroethane
Concen: 51.686 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 64 Resp: 10817
Ion Ratio Lower Upper
64 100
66 36.0 27.8 41.8

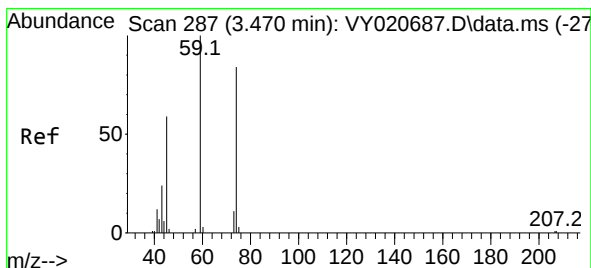
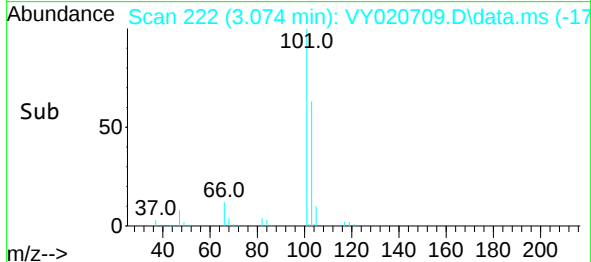
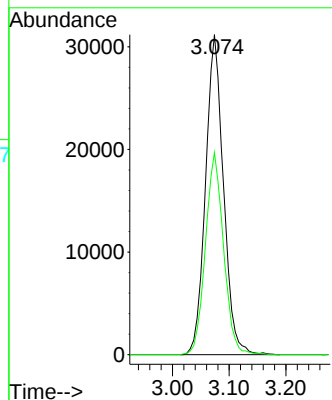
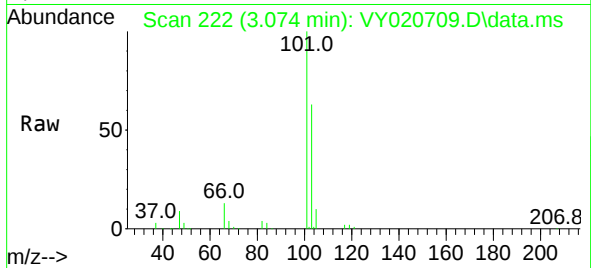




#7
Trichlorofluoromethane
Concen: 51.119 ug/l
RT: 3.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

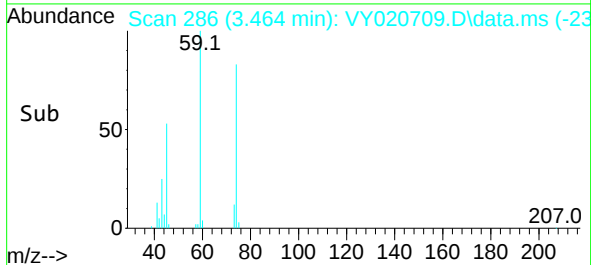
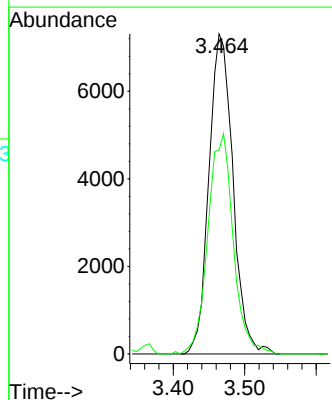
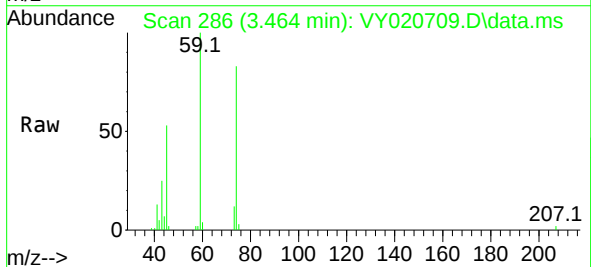
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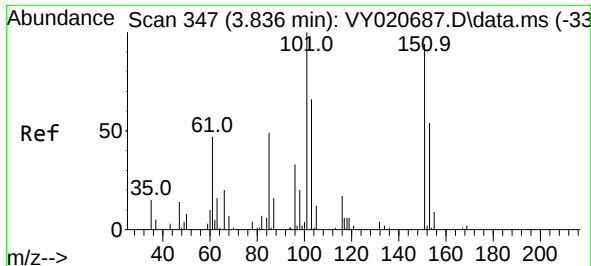
Tgt Ion:101 Resp: 68580
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0



#8
Diethyl Ether
Concen: 53.449 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 74 Resp: 17063
Ion Ratio Lower Upper
74 100
45 72.5 35.8 107.4

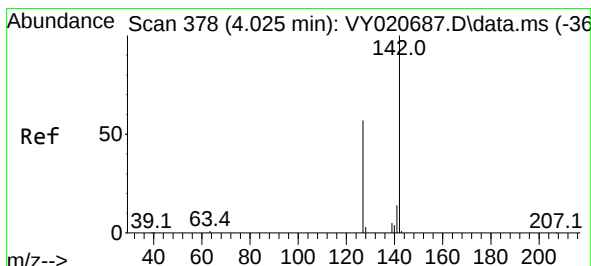
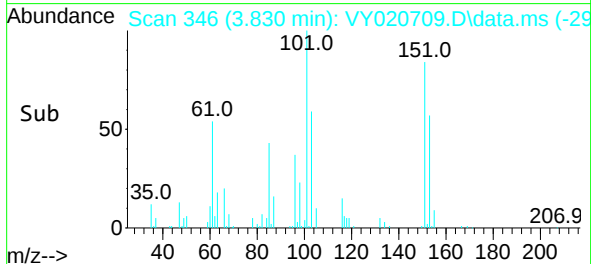
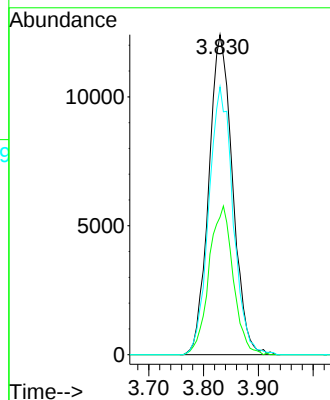
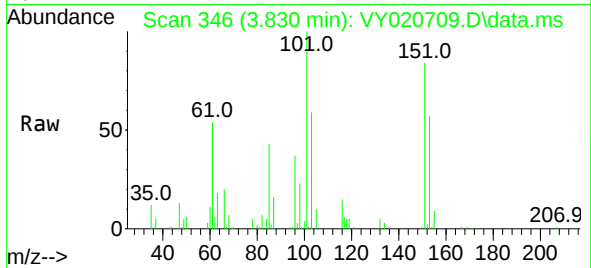




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.872 ug/l
RT: 3.830 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020709.D
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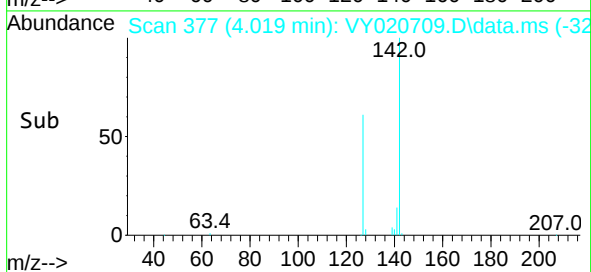
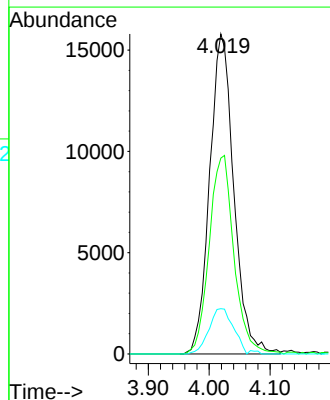
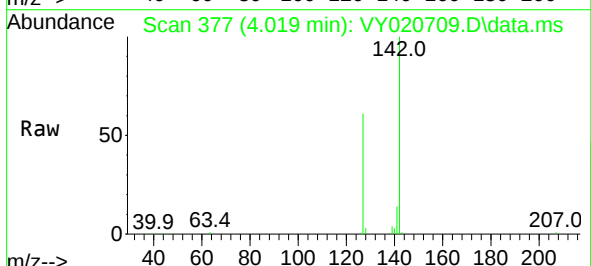
Instrument :
MSVOA_Y
ClientSampleId :

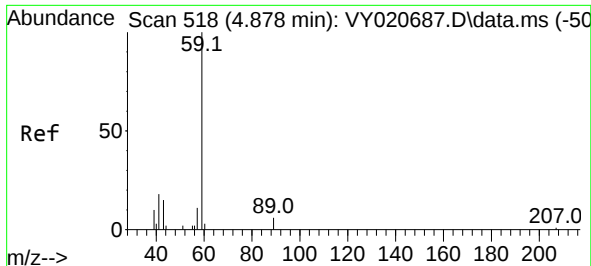
Tgt Ion:101 Resp: 37468
Ion Ratio Lower Upper
101 100
85 47.0 38.2 57.2
151 85.1 68.4 102.6



#10
Methyl Iodide
Concen: 53.984 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion:142 Resp: 43478
Ion Ratio Lower Upper
142 100
127 63.6 48.8 73.2
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 276.533 ug/l

RT: 4.879 min Scan# 518

Delta R.T. 0.001 min

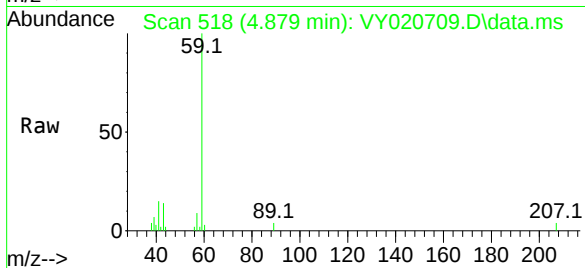
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

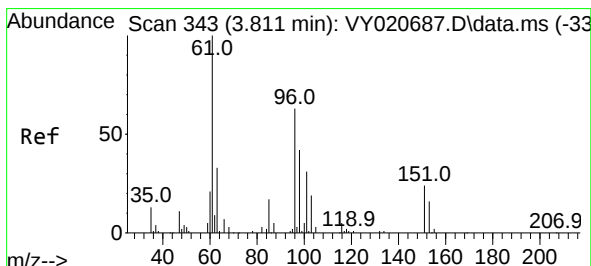
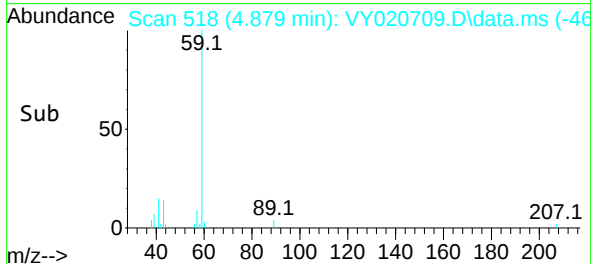
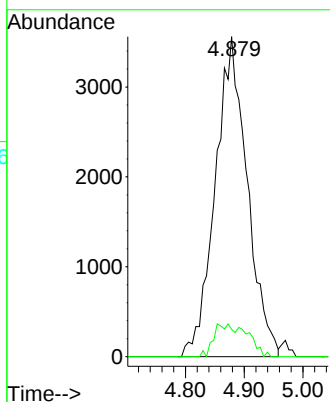


Tgt Ion: 59 Resp: 13467

Ion Ratio Lower Upper

59 100

57 6.4 2.8 4.2#



#12

1,1-Dichloroethene

Concen: 51.495 ug/l

RT: 3.806 min Scan# 342

Delta R.T. -0.005 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

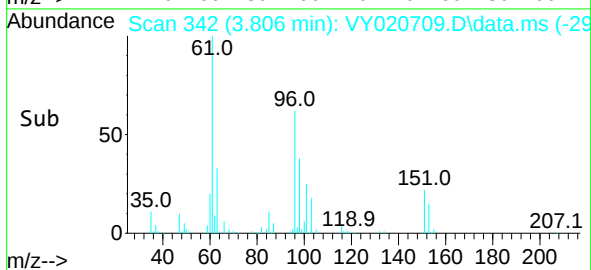
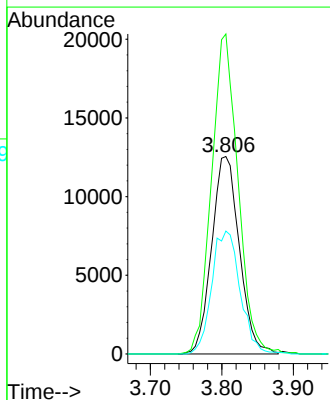
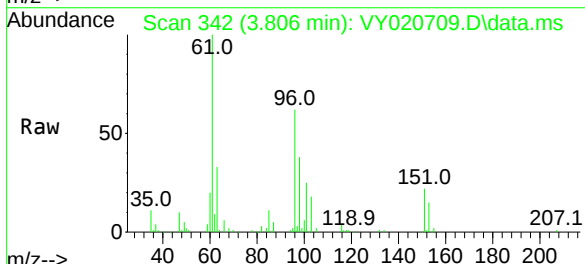
Tgt Ion: 96 Resp: 33758

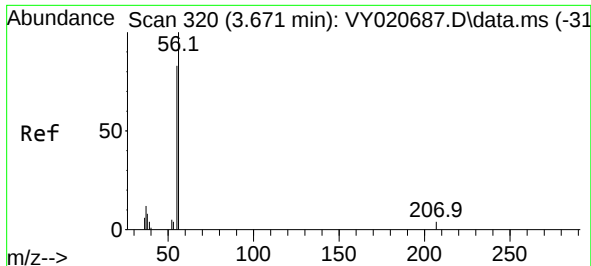
Ion Ratio Lower Upper

96 100

61 162.0 127.1 190.7

98 62.2 53.4 80.0





#13

Acrolein

Concen: 185.584 ug/l

RT: 3.665 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

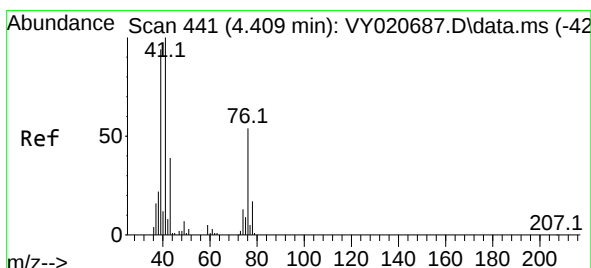
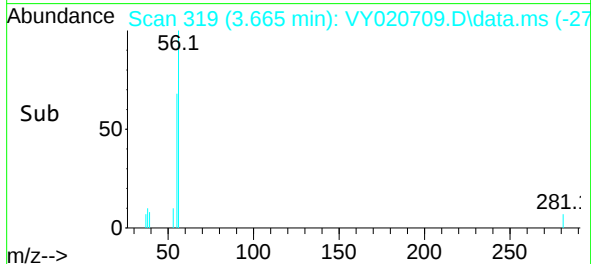
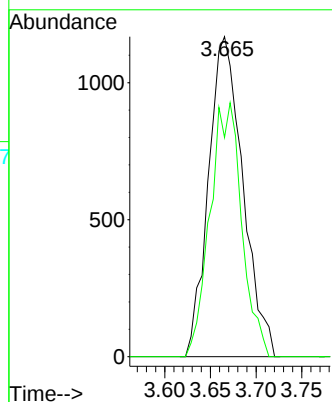
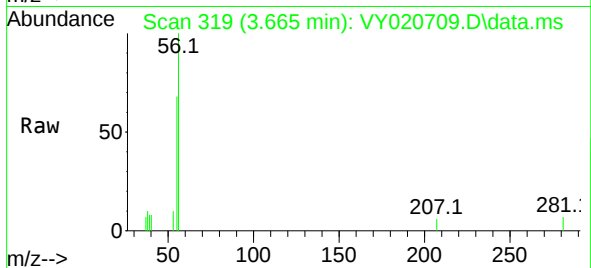
ClientSampleId :

Tgt Ion: 56 Resp: 3048

Ion Ratio Lower Upper

56 100

55 73.2 57.0 85.4



#14

Allyl chloride

Concen: 51.717 ug/l

RT: 4.397 min Scan# 439

Delta R.T. -0.012 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

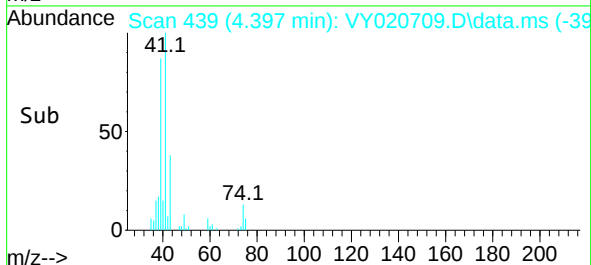
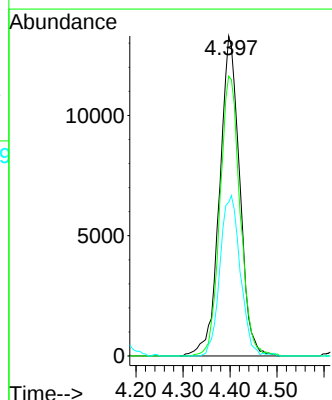
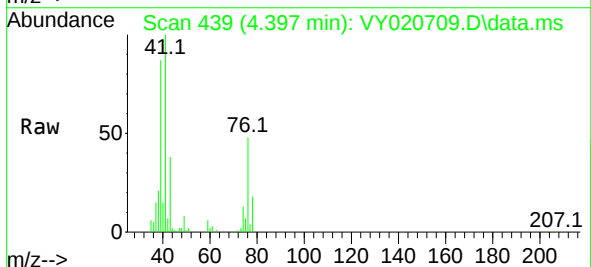
Tgt Ion: 41 Resp: 39674

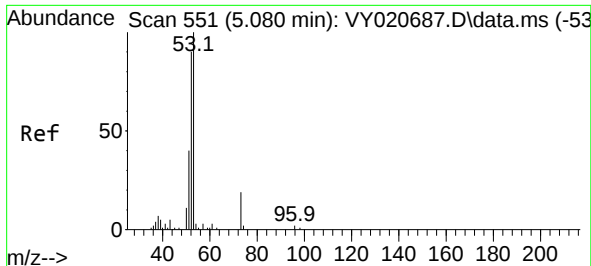
Ion Ratio Lower Upper

41 100

39 87.2 73.5 110.3

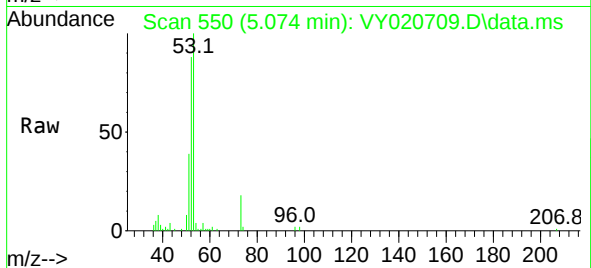
76 50.6 41.8 62.8



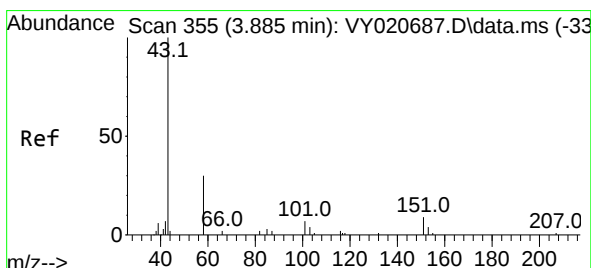
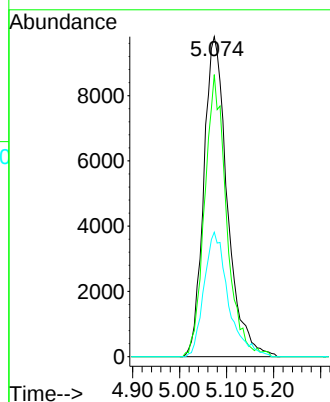
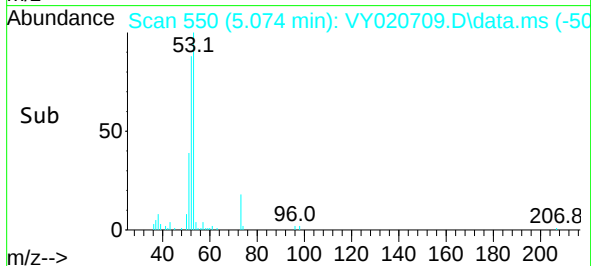


#15
Acrylonitrile
Concen: 276.260 ug/l
RT: 5.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

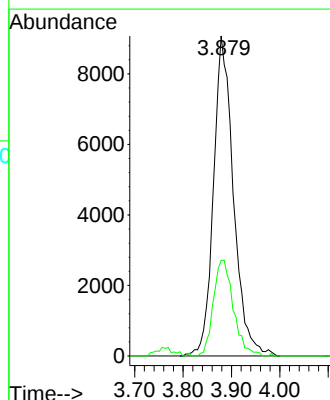
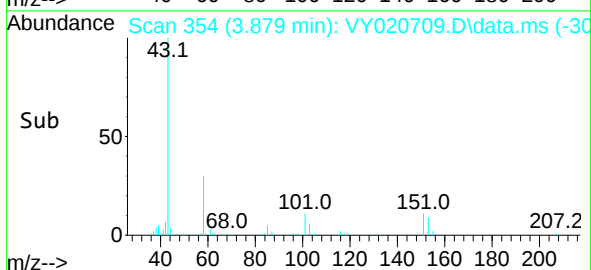
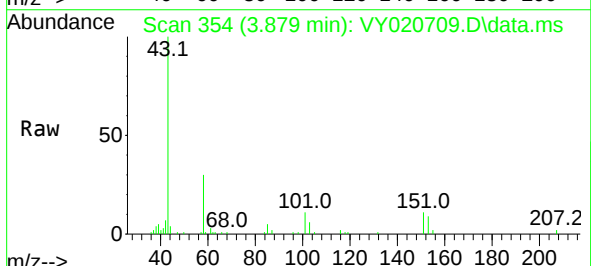


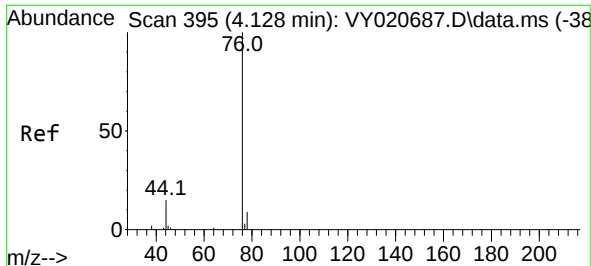
Tgt Ion: 53 Resp: 34070
Ion Ratio Lower Upper
53 100
52 82.1 67.1 100.7
51 40.1 31.4 47.0



#16
Acetone
Concen: 261.525 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 43 Resp: 26066
Ion Ratio Lower Upper
43 100
58 29.9 25.0 37.6

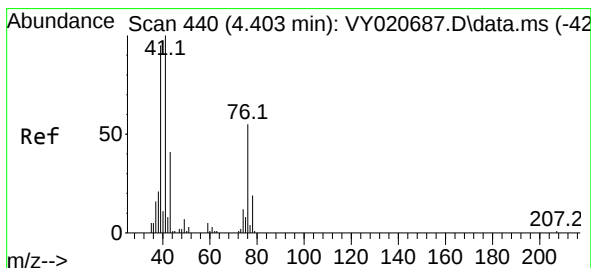
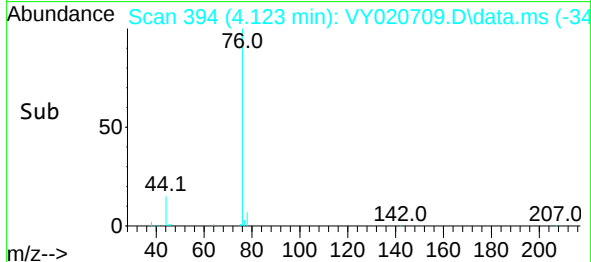
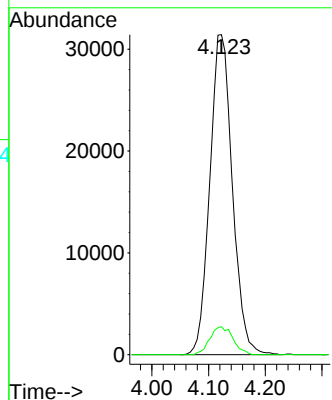
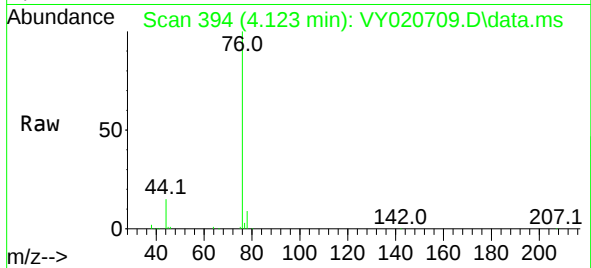




#17
Carbon Disulfide
Concen: 54.046 ug/l
RT: 4.123 min Scan# 394
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

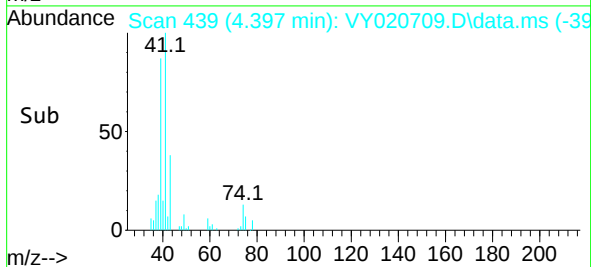
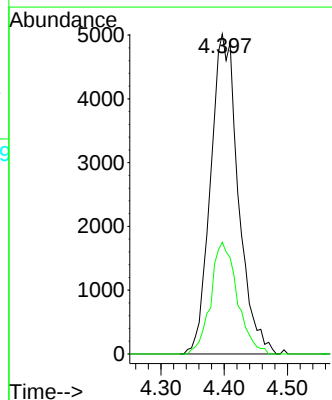
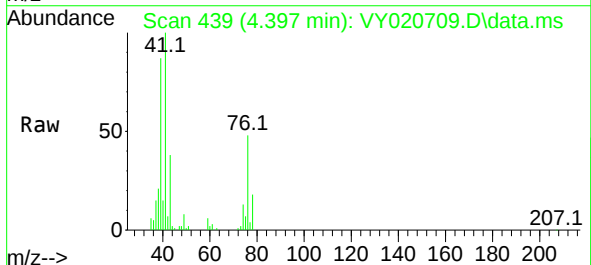
Instrument :
MSVOA_Y
ClientSampleId :

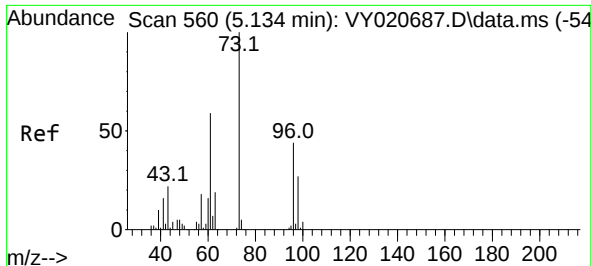
Tgt Ion: 76 Resp: 86912
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 56.466 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

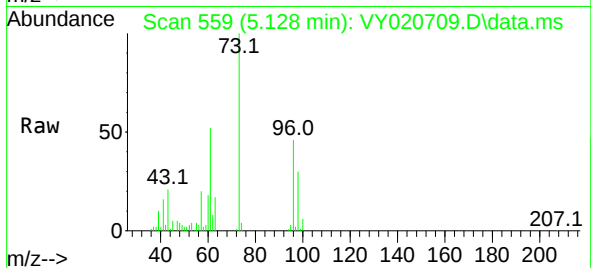
Tgt Ion: 43 Resp: 15232
Ion Ratio Lower Upper
43 100
74 33.3 25.3 37.9



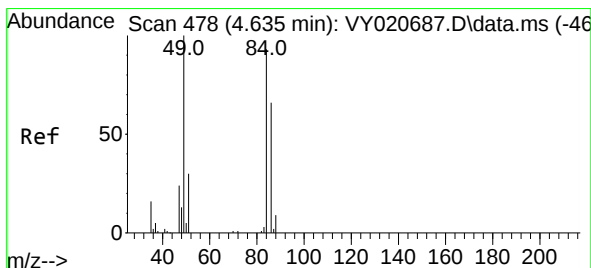
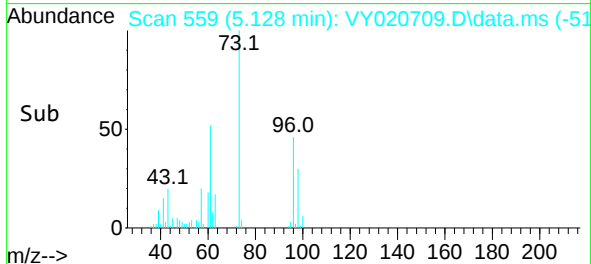
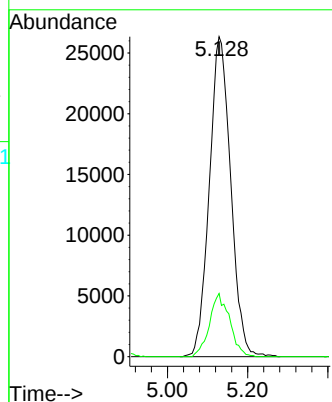


#19
Methyl tert-butyl Ether
Concen: 53.300 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

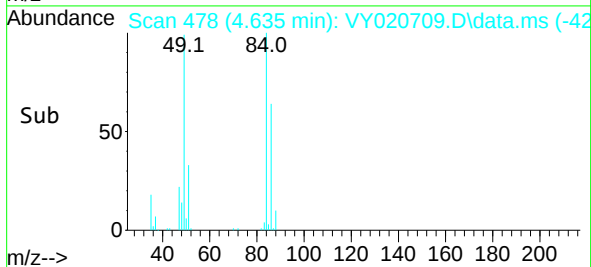
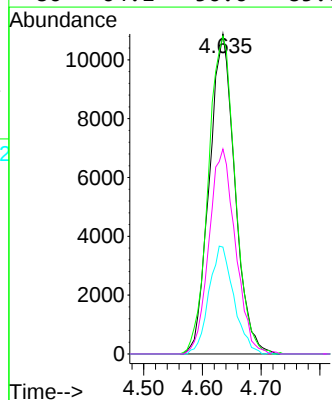
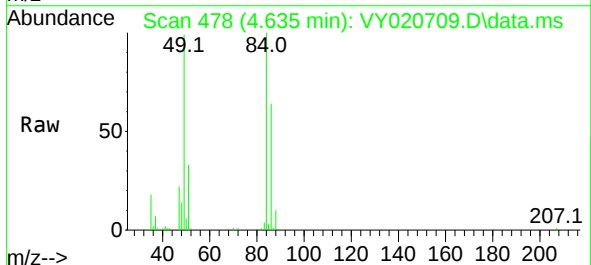


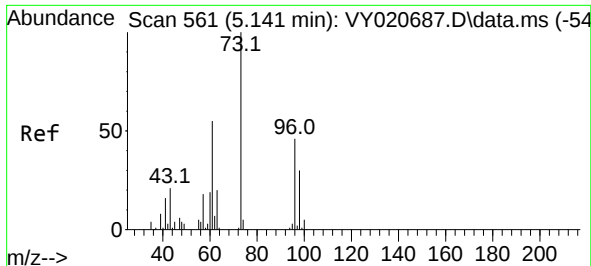
Tgt Ion: 73 Resp: 97389
Ion Ratio Lower Upper
73 100
57 19.7 14.4 21.6



#20
Methylene Chloride
Concen: 50.741 ug/l
RT: 4.635 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

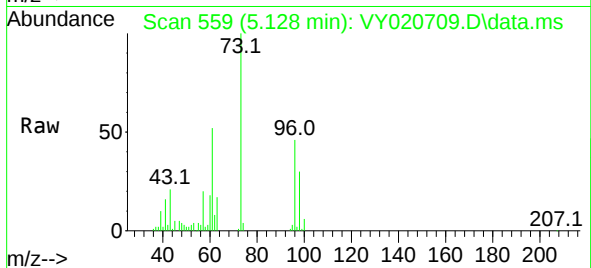
Tgt Ion: 84 Resp: 32892
Ion Ratio Lower Upper
84 100
49 99.3 86.4 129.6
51 33.4 25.5 38.3
86 64.1 56.6 85.0



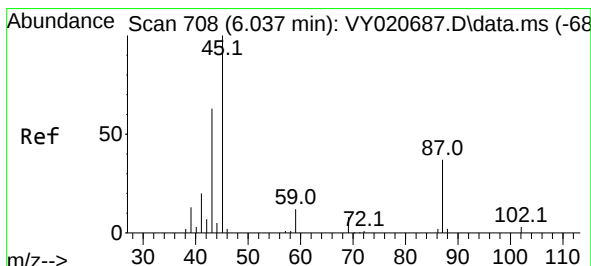
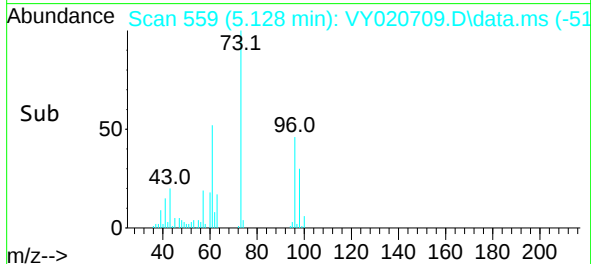
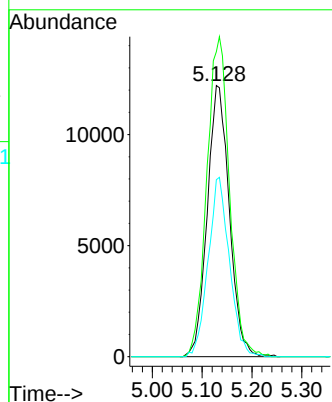


#21
trans-1,2-Dichloroethene
Concen: 53.081 ug/l
RT: 5.128 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

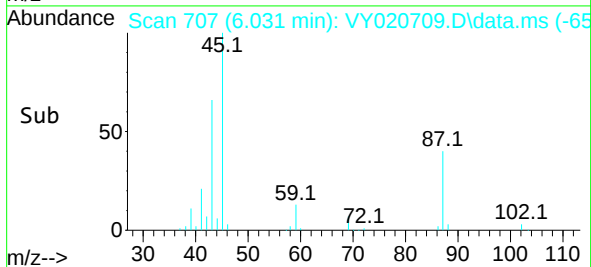
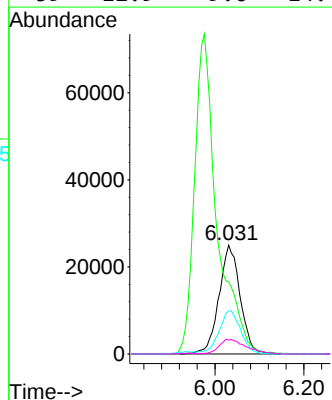
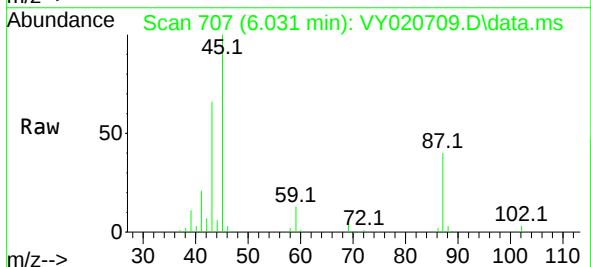


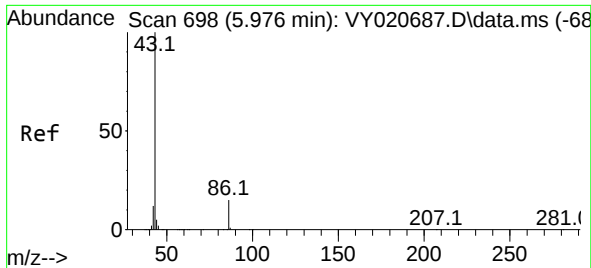
Tgt Ion: 96 Resp: 37498
Ion Ratio Lower Upper
96 100
61 112.5 96.1 144.1
98 65.3 52.7 79.1



#22
Diisopropyl ether
Concen: 52.731 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 45 Resp: 82233
Ion Ratio Lower Upper
45 100
43 65.4 51.3 76.9
87 39.6 30.6 46.0
59 12.9 9.6 14.4

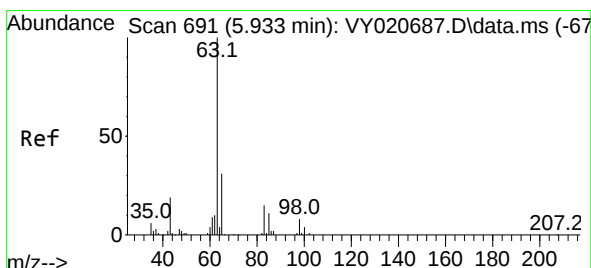
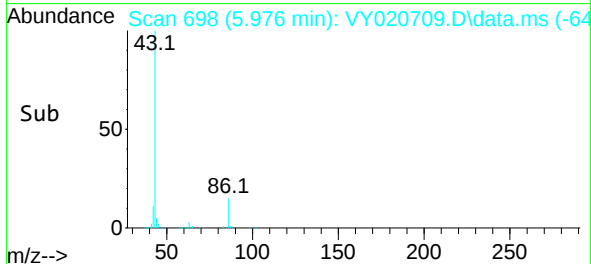
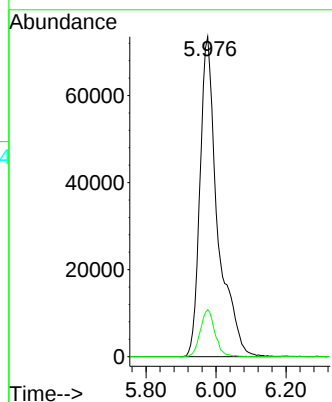
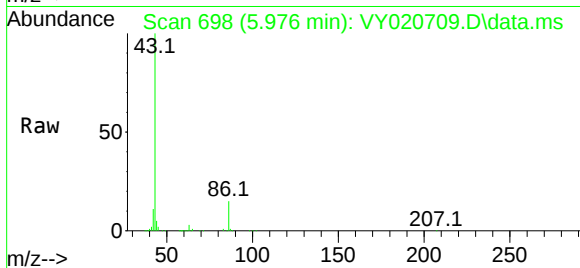




#23
 Vinyl Acetate
 Concen: 276.499 ug/l
 RT: 5.976 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

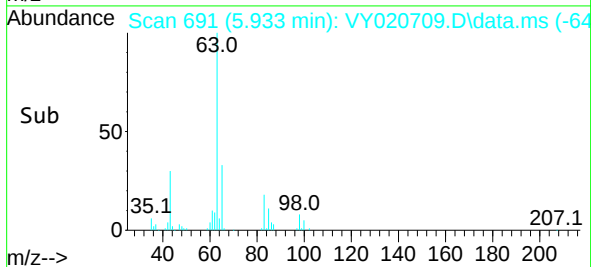
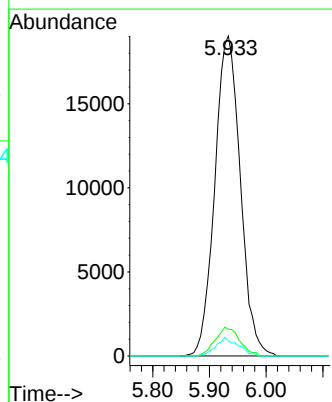
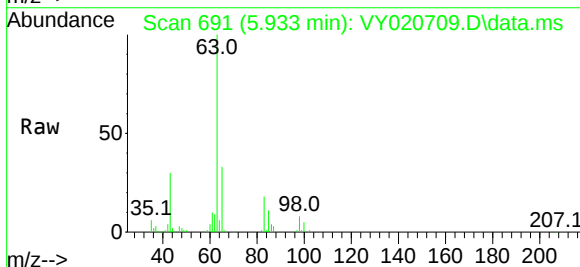
Instrument :
 MSVOA_Y
 ClientSampleId :

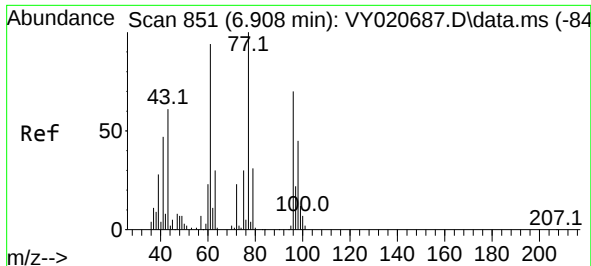
Tgt Ion: 43 Resp: 257552
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 50.822 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

Tgt Ion: 63 Resp: 59422
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.0
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 283.310 ug/l

RT: 6.903 min Scan# 81

Delta R.T. -0.005 min

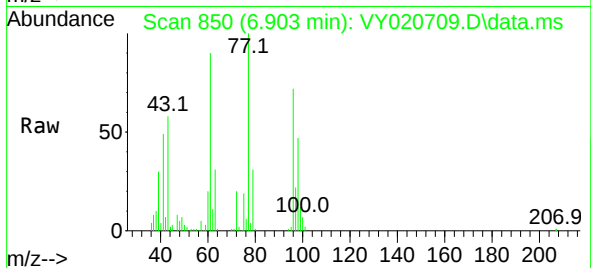
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

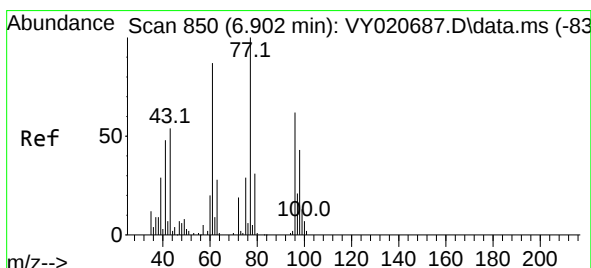
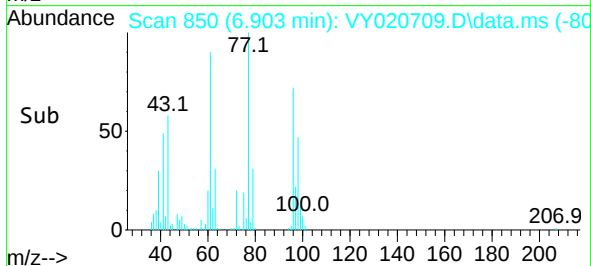
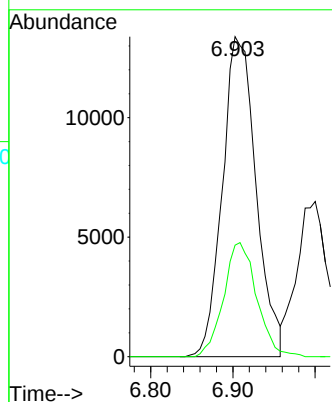
MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 38144

Ion	Ratio	Lower	Upper
43	100		
72	34.9	29.5	44.3



#26

2,2-Dichloropropane

Concen: 50.280 ug/l

RT: 6.896 min Scan# 849

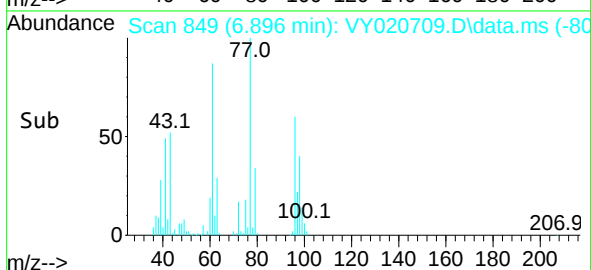
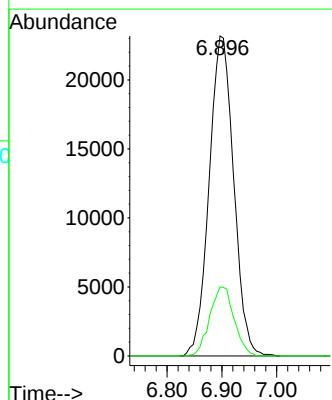
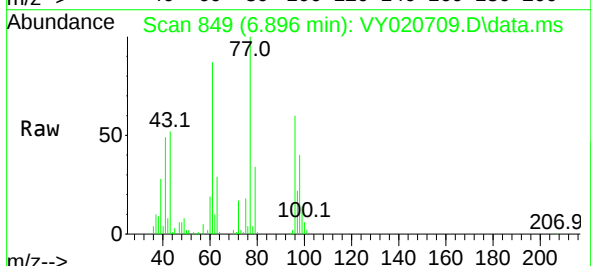
Delta R.T. -0.006 min

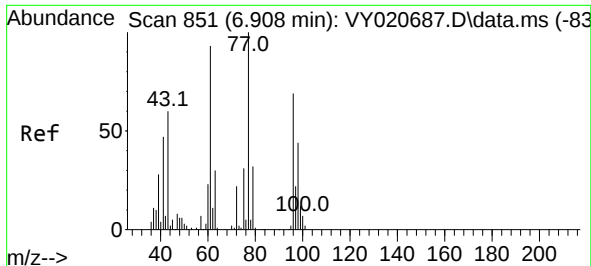
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Tgt Ion: 77 Resp: 71954

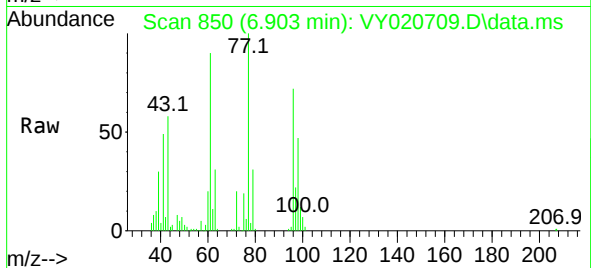
Ion	Ratio	Lower	Upper
77	100		
97	21.4	10.8	32.4



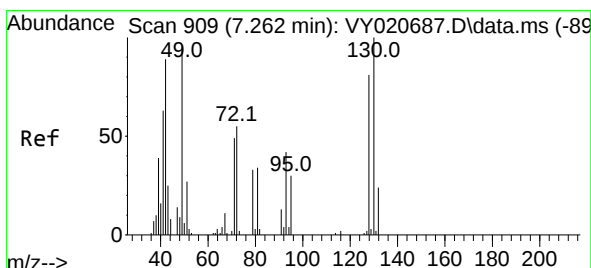
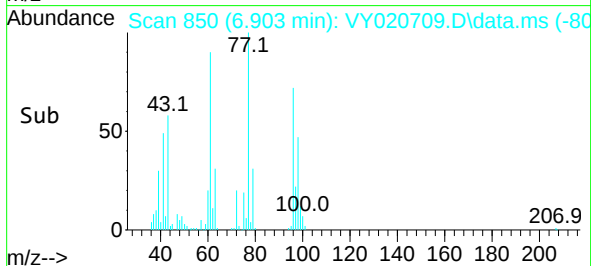
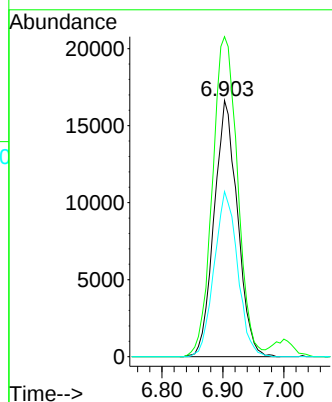


#27
cis-1,2-Dichloroethene
Concen: 52.410 ug/l
RT: 6.903 min Scan# 81
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

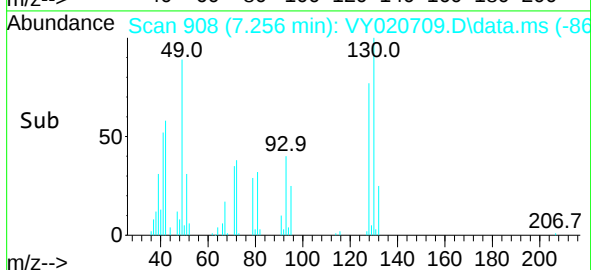
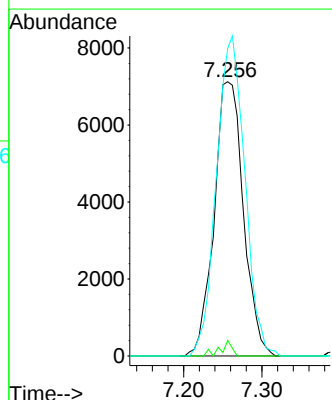
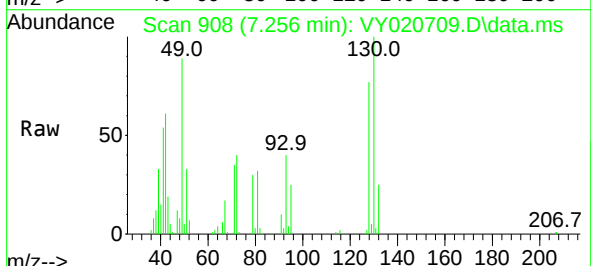


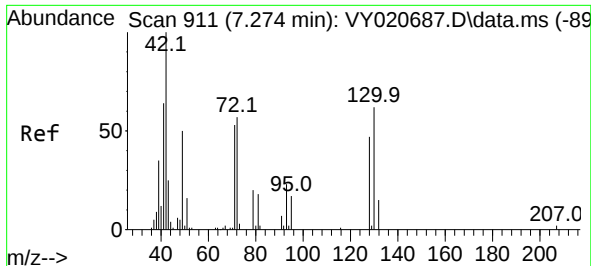
Tgt Ion: 96 Resp: 44338
Ion Ratio Lower Upper
96 100
61 134.5 0.0 277.2
98 64.5 0.0 131.0



#28
Bromochloromethane
Concen: 59.719 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

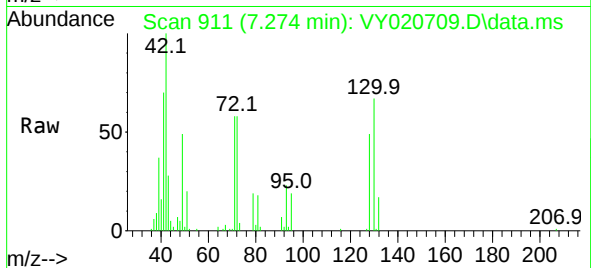
Tgt Ion: 49 Resp: 18465
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.4
130 113.6 87.2 130.8



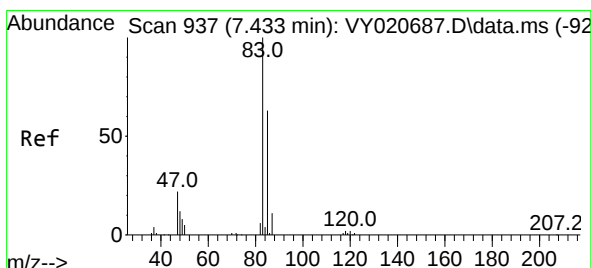
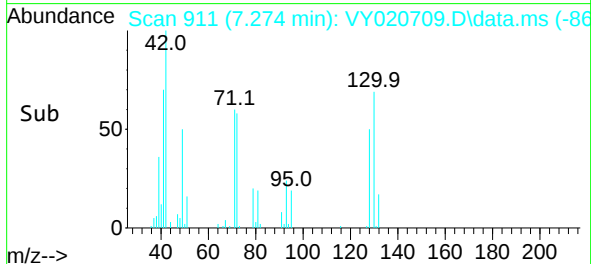
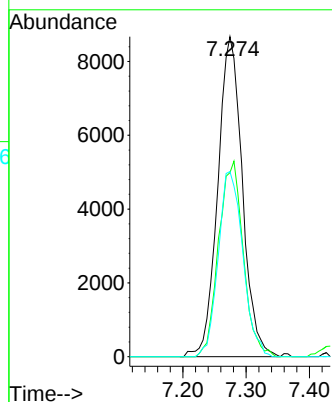


#29
Tetrahydrofuran
Concen: 283.255 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

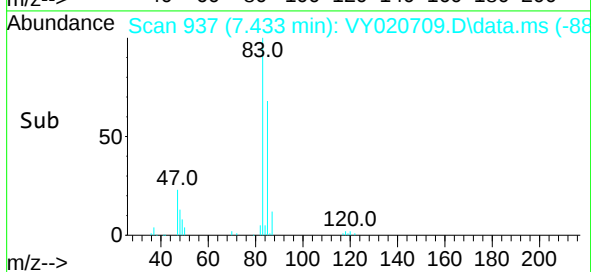
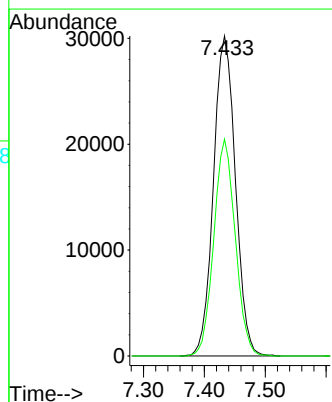
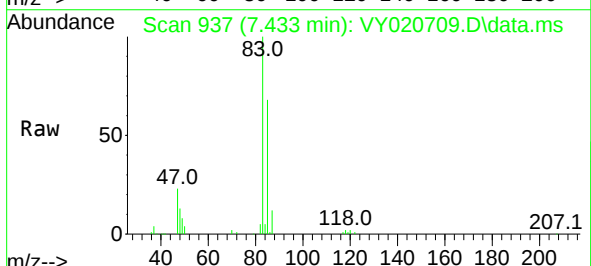


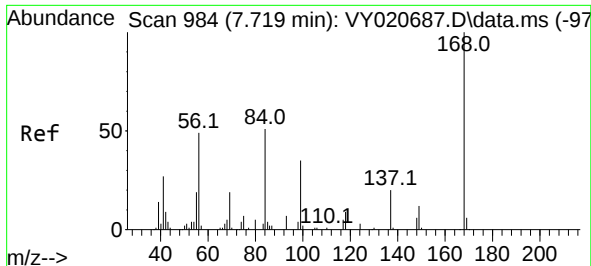
Tgt Ion: 42 Resp: 23409
Ion Ratio Lower Upper
42 100
72 61.0 47.4 71.0
71 57.8 42.8 64.2



#30
Chloroform
Concen: 50.224 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

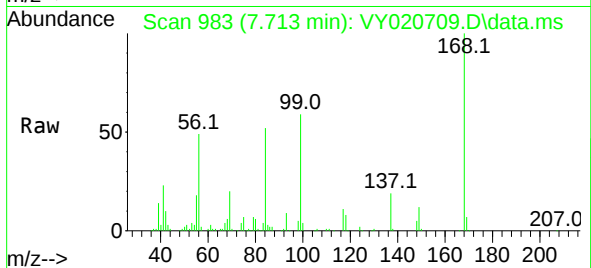
Tgt Ion: 83 Resp: 75540
Ion Ratio Lower Upper
83 100
85 67.8 50.2 75.2



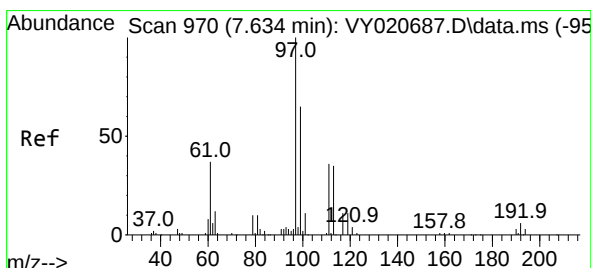
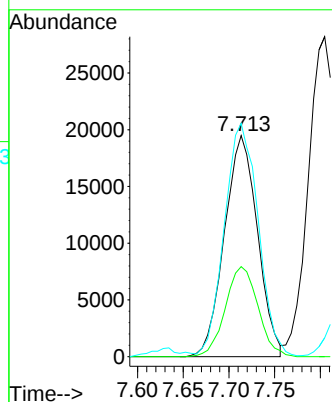
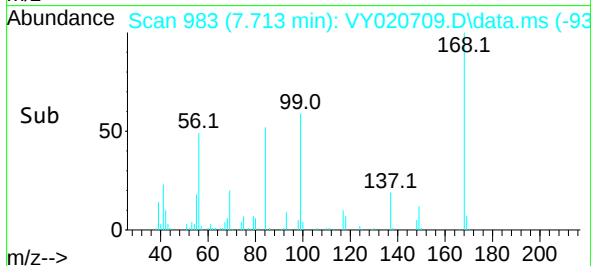


#31
Cyclohexane
Concen: 48.512 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

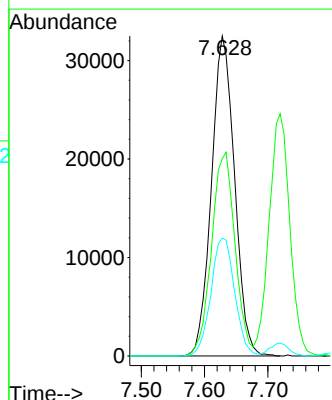
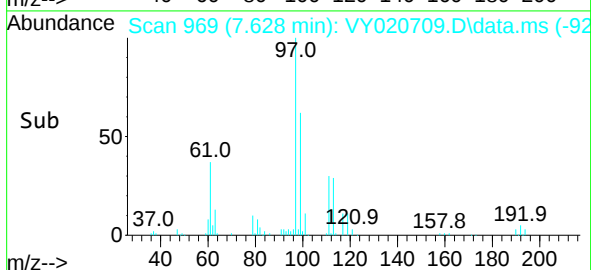
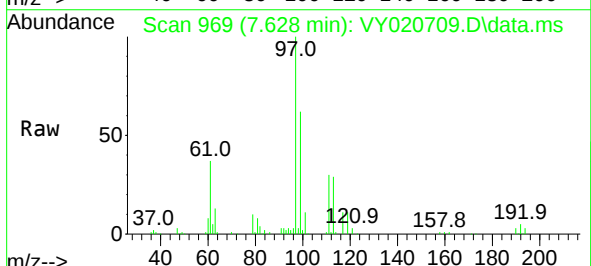


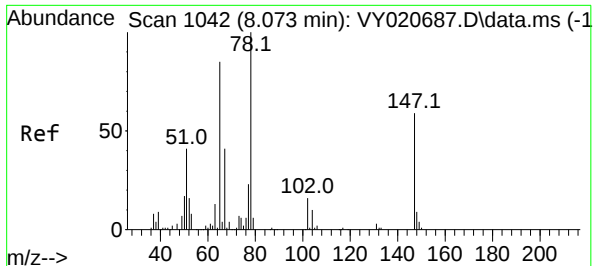
Tgt Ion: 56 Resp: 48960
Ion Ratio Lower Upper
56 100
69 40.7 31.3 46.9
84 104.0 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 51.087 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 97 Resp: 82365
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 37.8 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 63.047 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

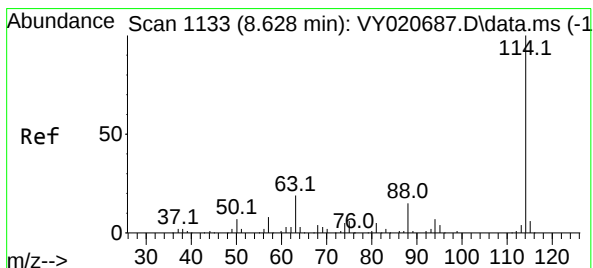
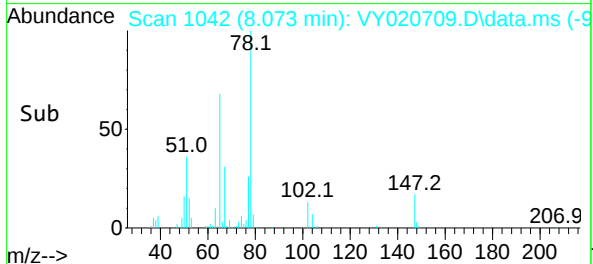
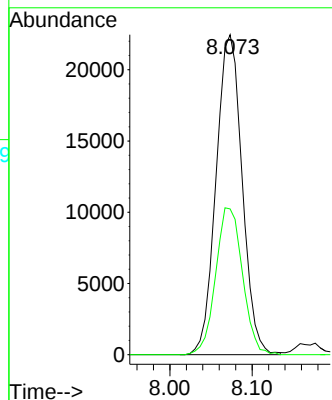
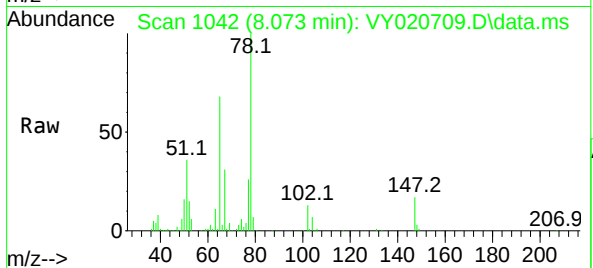
ClientSampleId :

Tgt Ion: 65 Resp: 49534

Ion Ratio Lower Upper

65 100

67 47.2 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

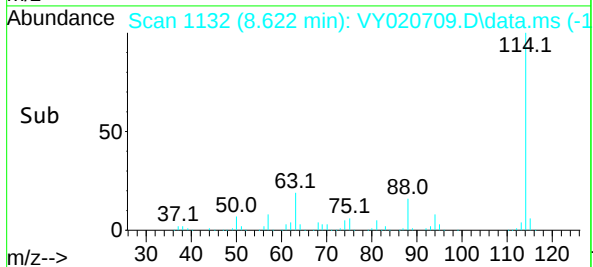
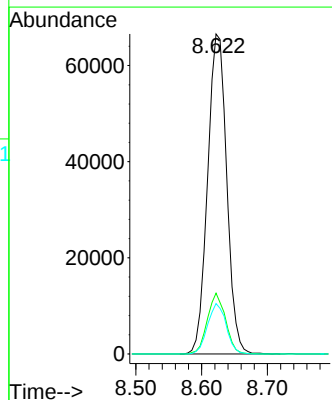
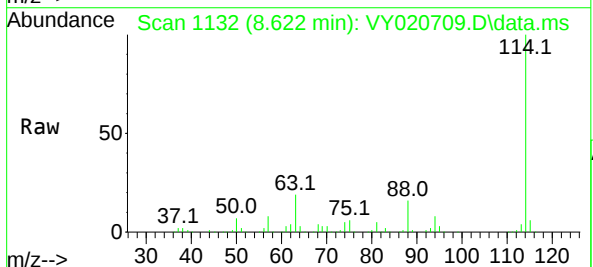
Tgt Ion: 114 Resp: 134605

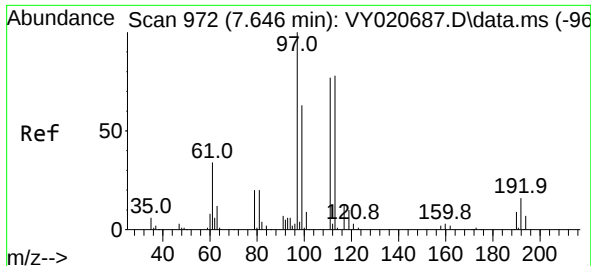
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

88 15.7 0.0 30.4

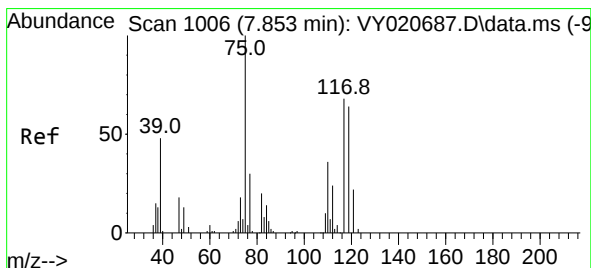
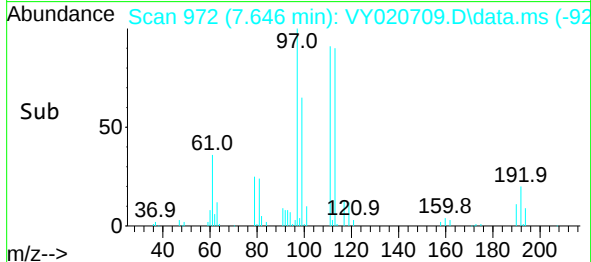
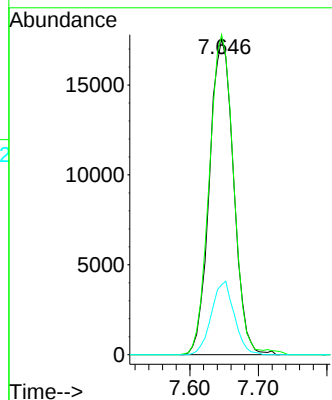
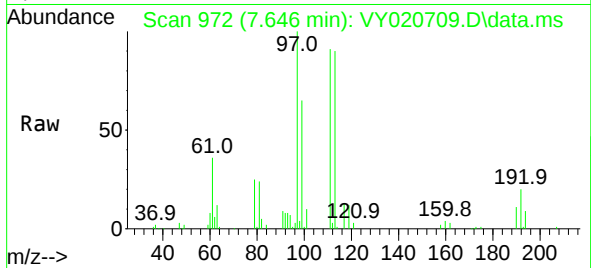




#35
Dibromofluoromethane
Concen: 57.936 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

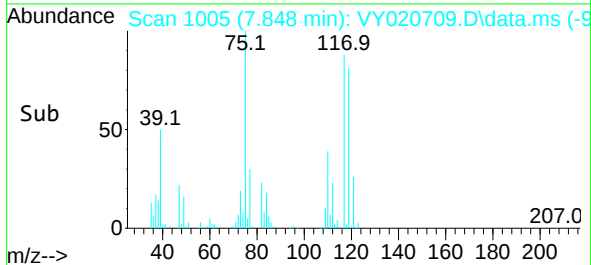
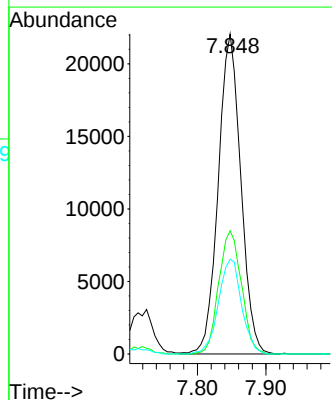
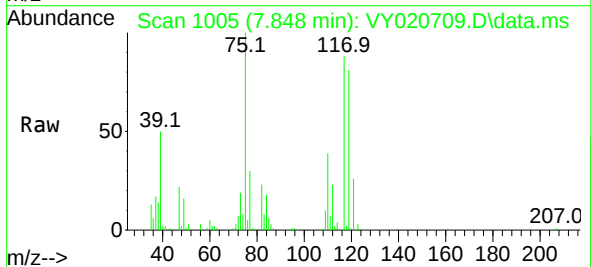
Instrument :
MSVOA_Y
ClientSampleId :

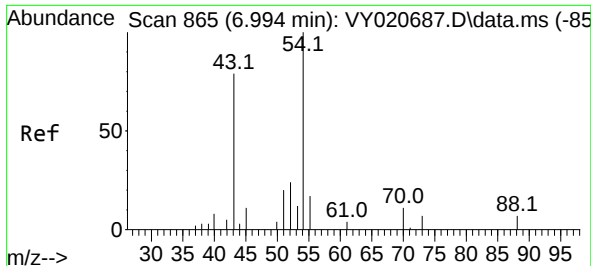
Tgt Ion:113 Resp: 42955
Ion Ratio Lower Upper
113 100
111 102.5 79.8 119.8
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 51.408 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 75 Resp: 50348
Ion Ratio Lower Upper
75 100
110 38.6 19.6 58.7
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 55.607 ug/l

RT: 7.000 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

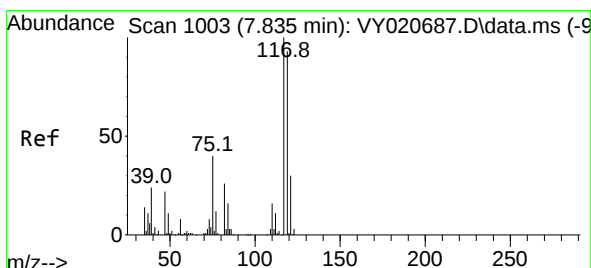
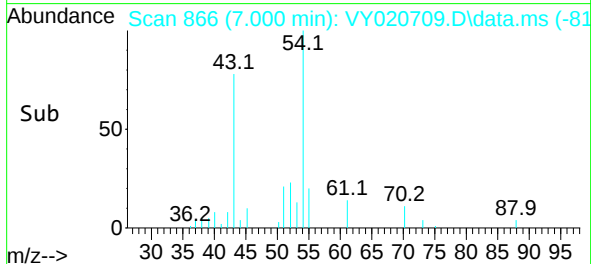
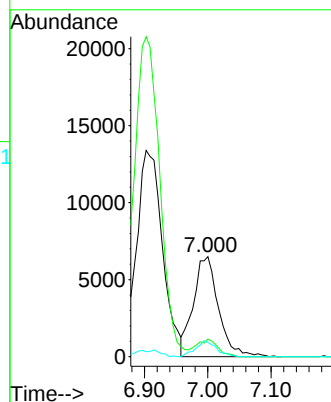
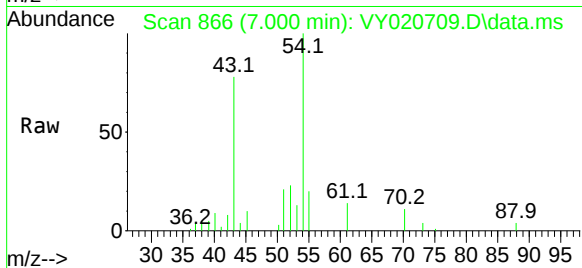
Tgt Ion: 43 Resp: 17946

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 13.0 11.0 16.4



#38

Carbon Tetrachloride

Concen: 51.220 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

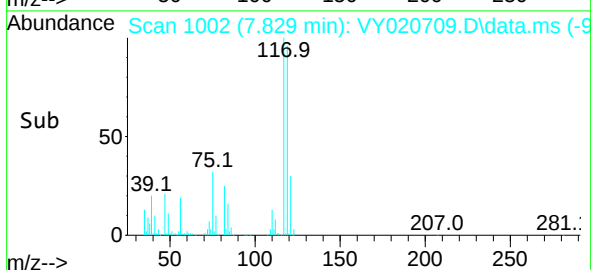
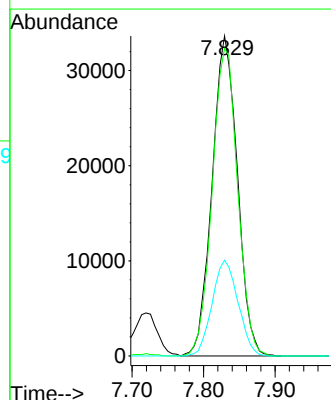
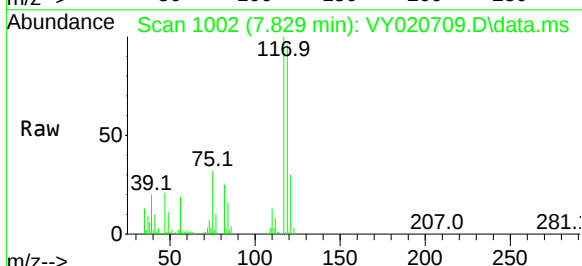
Tgt Ion: 117 Resp: 82604

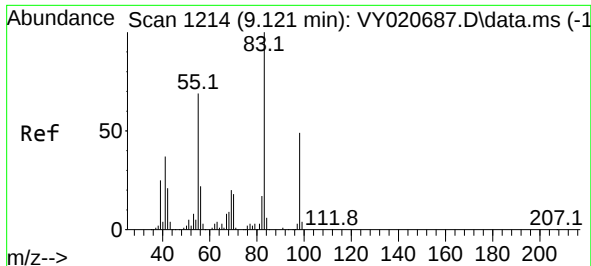
Ion Ratio Lower Upper

117 100

119 96.0 74.4 111.6

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 51.957 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.005 min

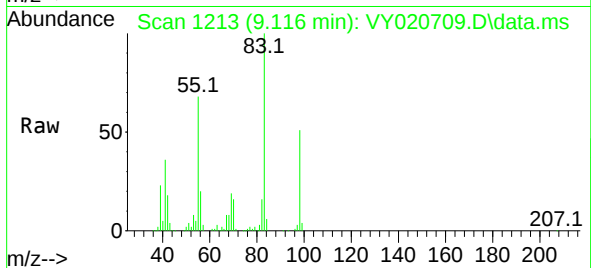
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :



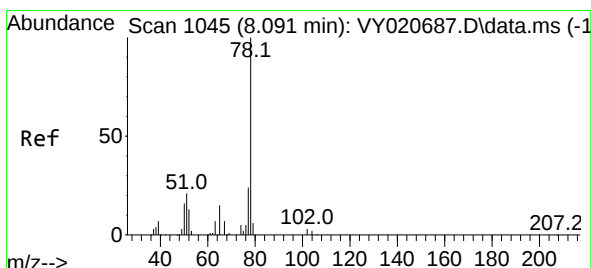
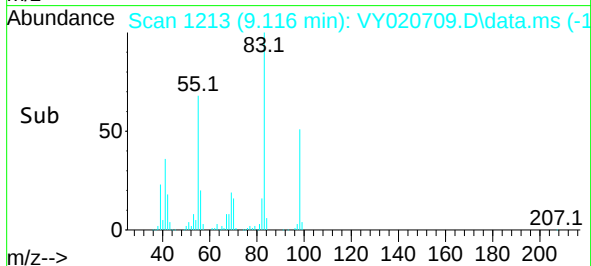
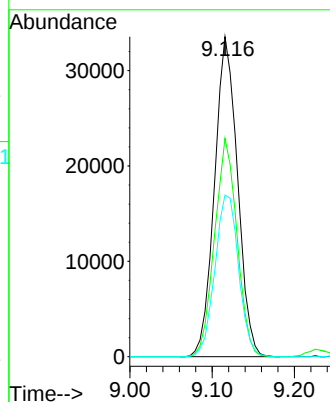
Tgt Ion: 83 Resp: 65222

Ion Ratio Lower Upper

83 100

55 68.2 55.0 82.4

98 50.5 39.0 58.6



#40

Benzene

Concen: 51.623 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VY020709.D

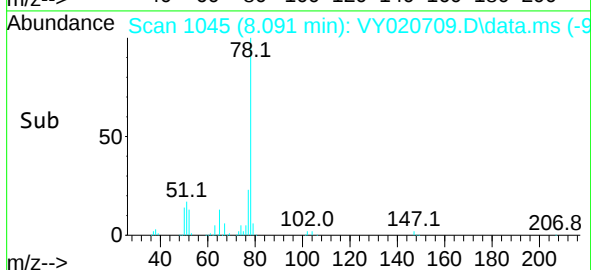
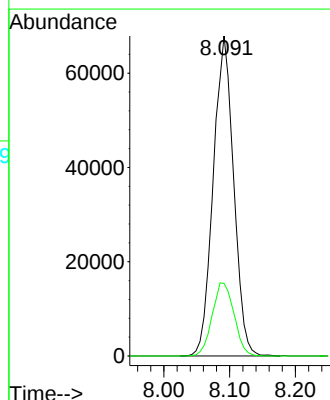
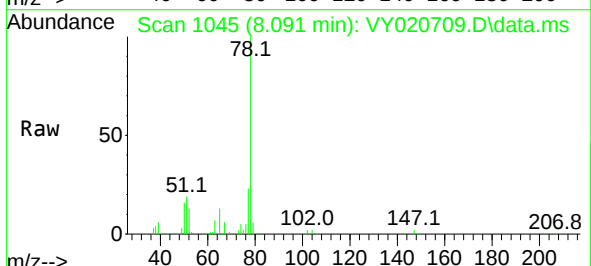
Acq: 26 Dec 2024 10:39

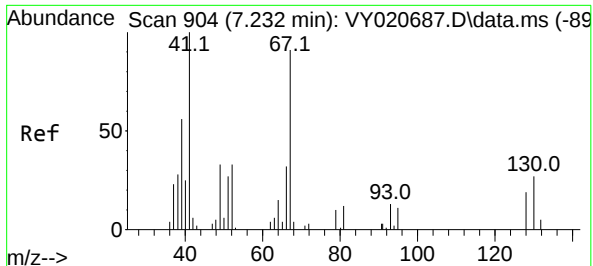
Tgt Ion: 78 Resp: 146525

Ion Ratio Lower Upper

78 100

77 22.6 19.2 28.8

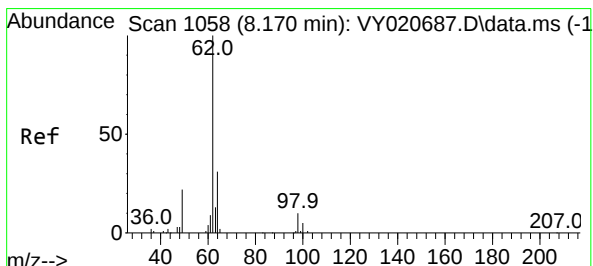
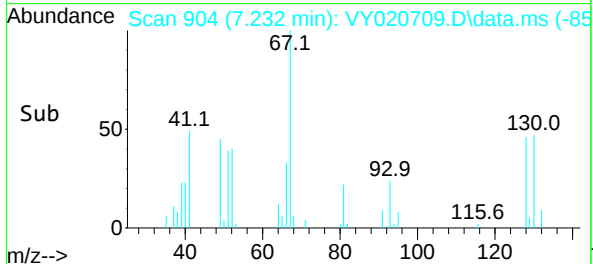
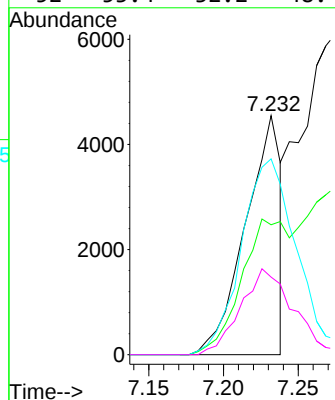
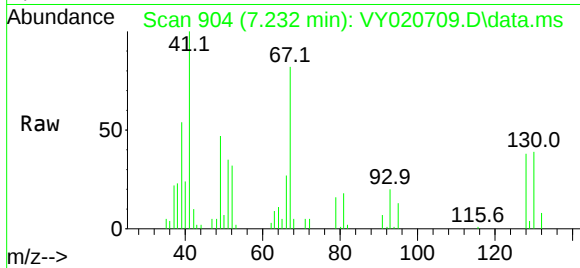




#41
Methacrylonitrile
Concen: 46.116 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

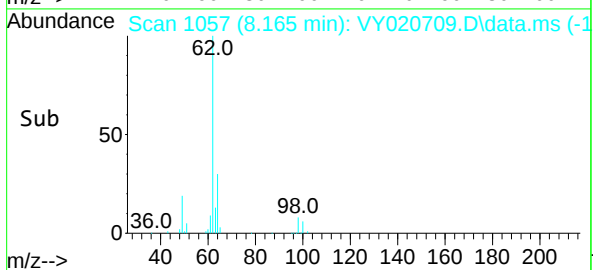
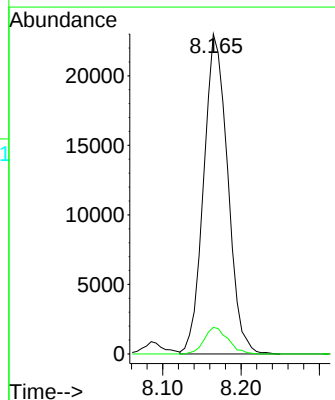
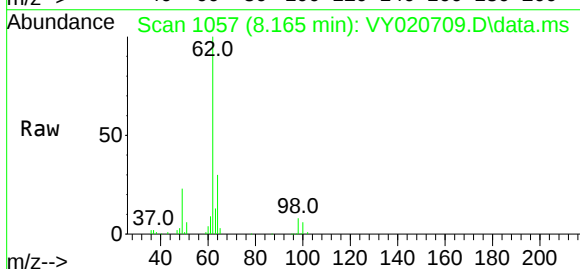
Instrument :
MSVOA_Y
ClientSampleId :

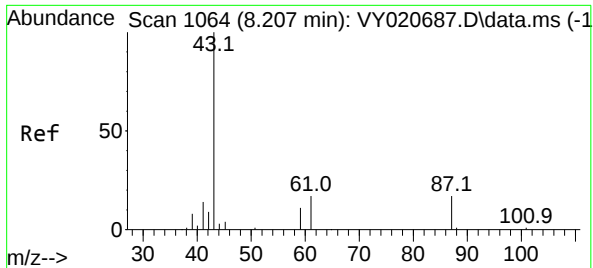
Tgt Ion:	41	Resp:	7518
Ion	Ratio	Lower	Upper
41	100		
39	75.4	46.6	70.0#
67	127.7	74.7	112.1#
52	53.4	32.2	48.4#



#42
1,2-Dichloroethane
Concen: 53.844 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion:	62	Resp:	49005
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6

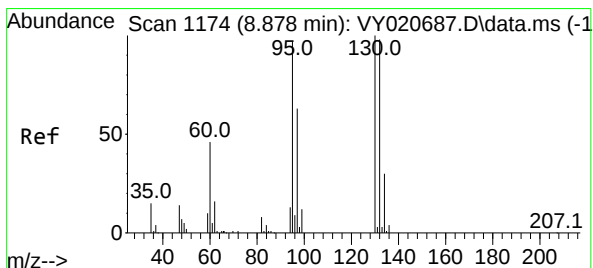
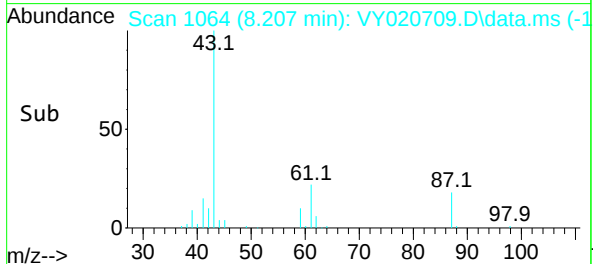
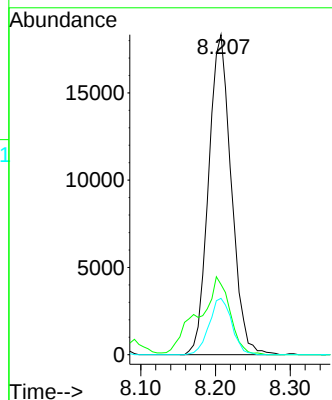
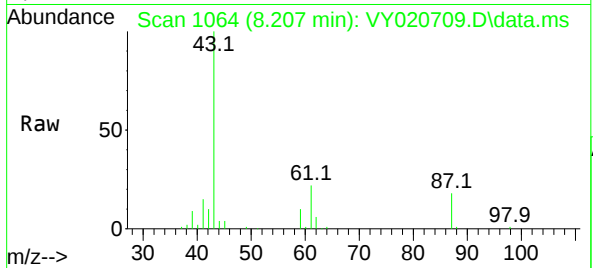




#43
Isopropyl Acetate
Concen: 56.406 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

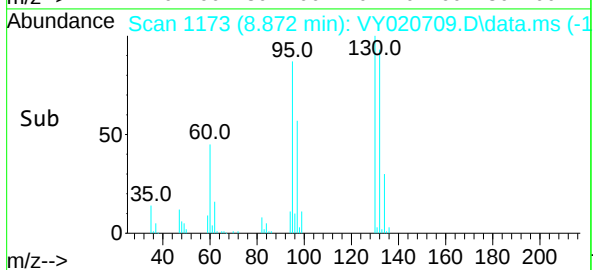
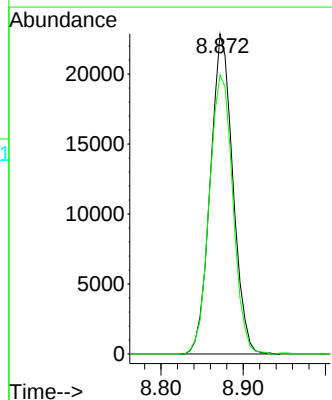
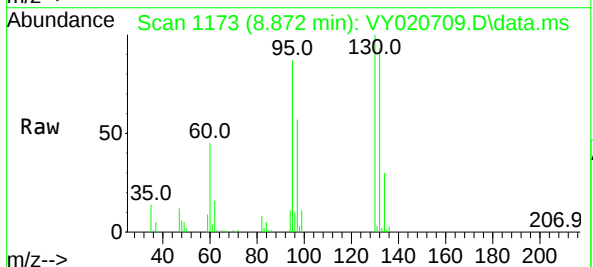
Instrument :
MSVOA_Y
ClientSampleId :

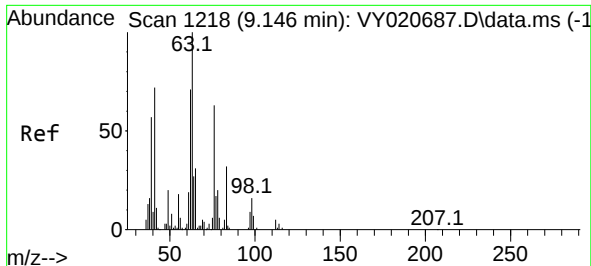
Tgt Ion: 43 Resp: 38693
Ion Ratio Lower Upper
43 100
61 34.0 27.0 40.4
87 17.5 14.2 21.4



#44
Trichloroethene
Concen: 51.399 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion:130 Resp: 43575
Ion Ratio Lower Upper
130 100
95 87.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.749 ug/l

RT: 9.152 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

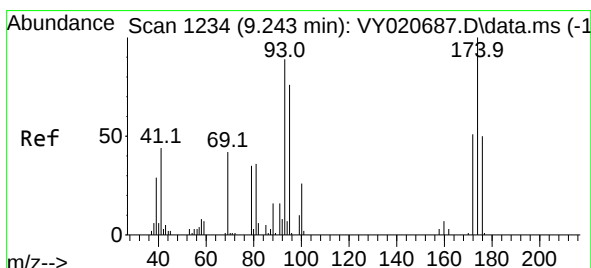
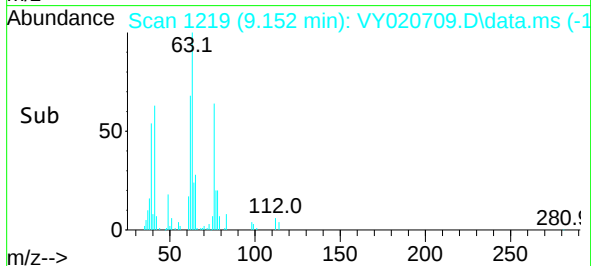
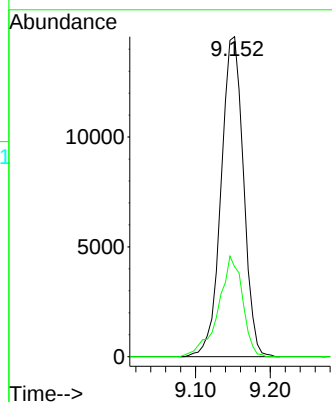
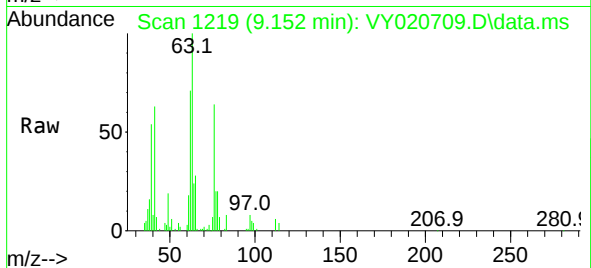
ClientSampleId :

Tgt Ion: 63 Resp: 30307

Ion Ratio Lower Upper

63 100

65 28.1 24.6 36.8



#46

Dibromomethane

Concen: 53.969 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.005 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

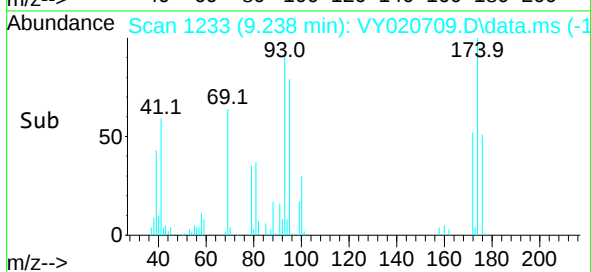
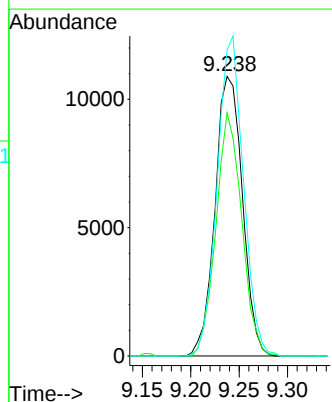
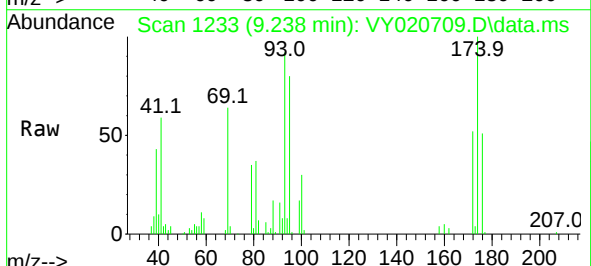
Tgt Ion: 93 Resp: 21455

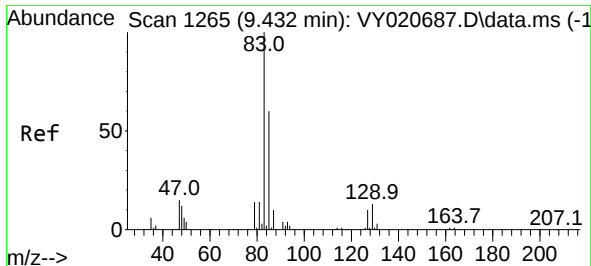
Ion Ratio Lower Upper

93 100

95 81.8 67.8 101.8

174 109.4 89.4 134.0

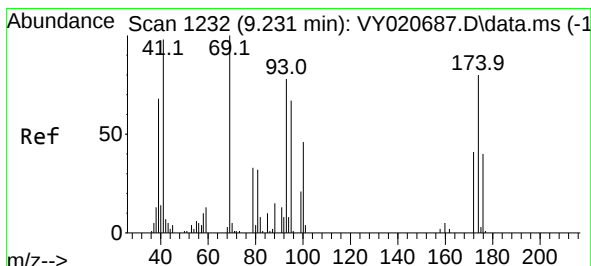
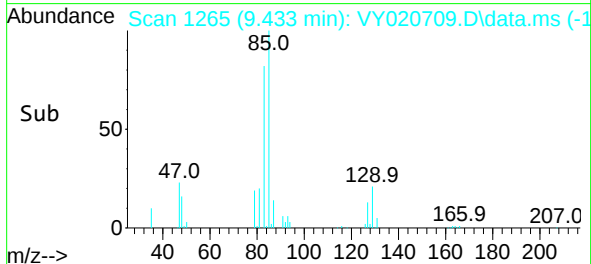
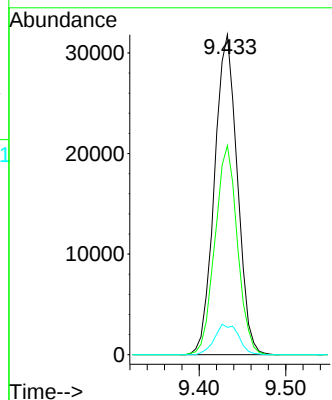
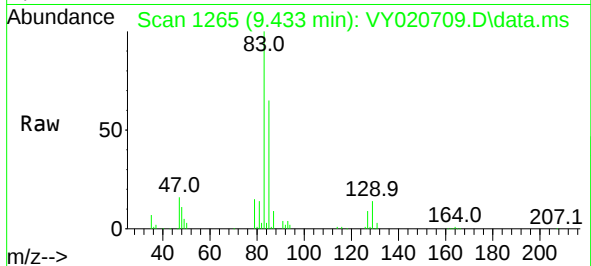




#47
Bromodichloromethane
Concen: 51.714 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

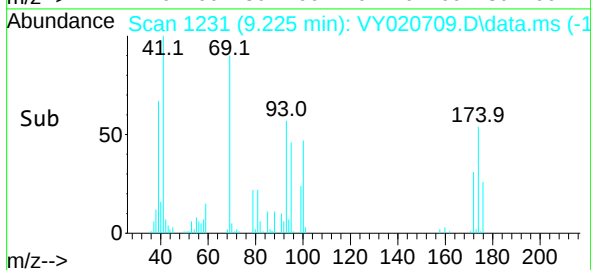
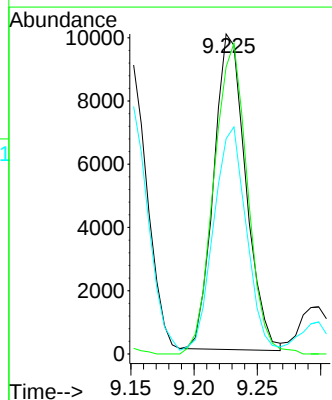
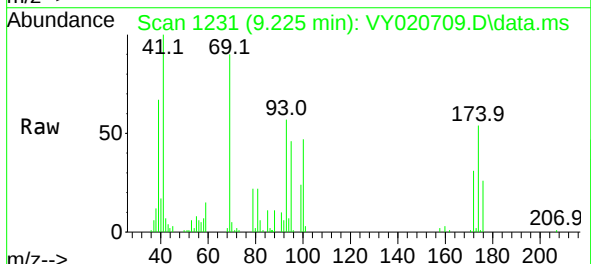
Instrument :
MSVOA_Y
ClientSampleId :

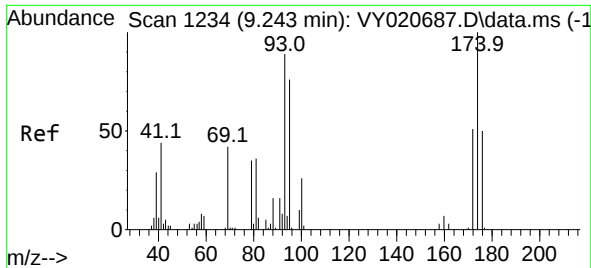
Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	47.6	71.4
127	8.6	7.9	11.9



#48
Methyl methacrylate
Concen: 54.863 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion	Ratio	Lower	Upper
41	100		
69	103.0	83.1	124.7
39	72.3	57.3	85.9

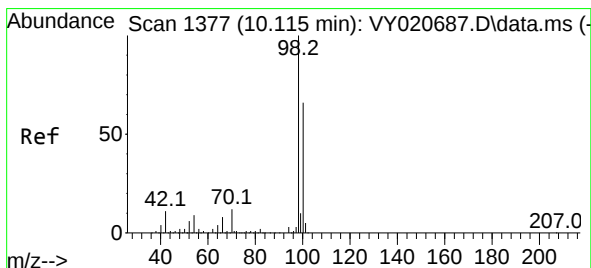
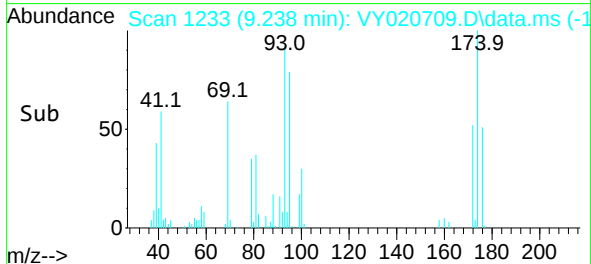
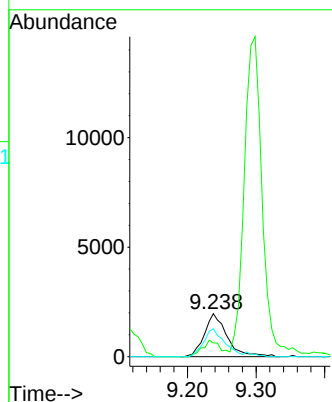
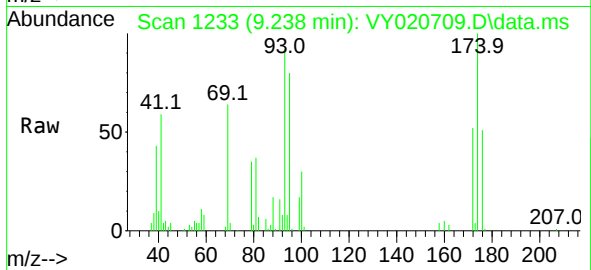




#49
1,4-Dioxane
Concen: 1194.426 ug/l
RT: 9.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

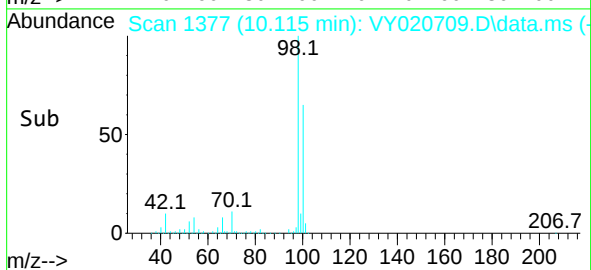
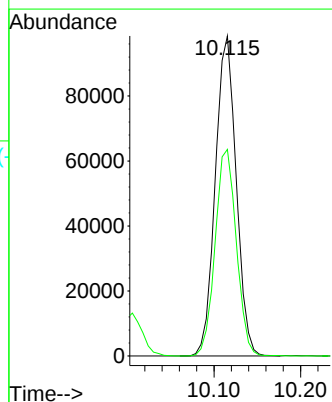
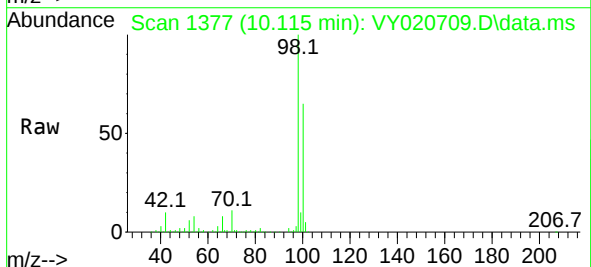
Instrument :
MSVOA_Y
ClientSampleId :

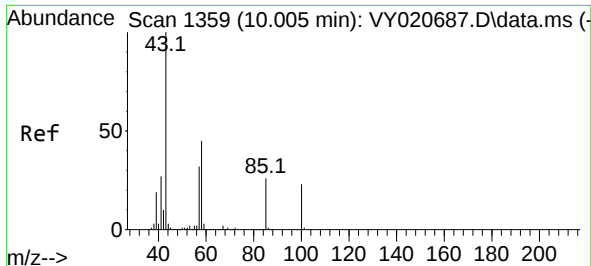
Tgt Ion: 88 Resp: 4523
Ion Ratio Lower Upper
88 100
43 27.1 22.1 33.1
58 59.8 46.7 70.1



#50
Toluene-d8
Concen: 55.802 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 98 Resp: 165135
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

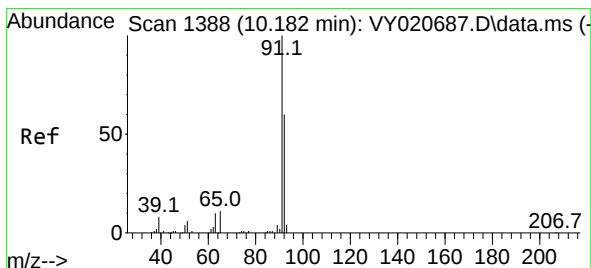
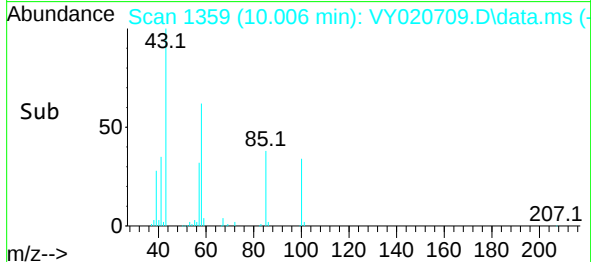
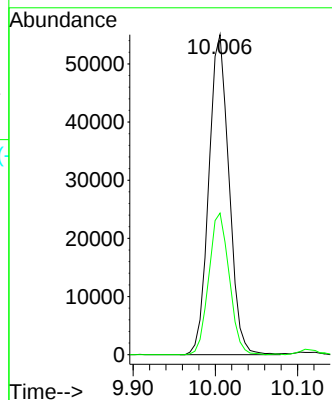
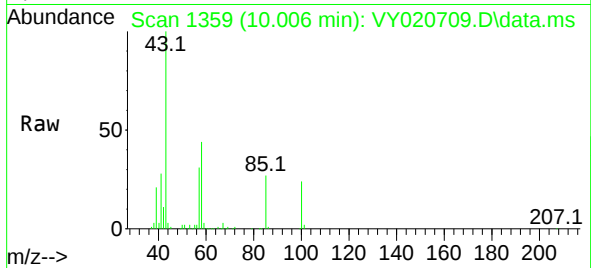




#51
4-Methyl-2-Pentanone
Concen: 283.711 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

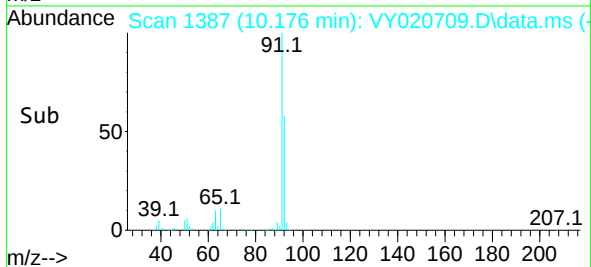
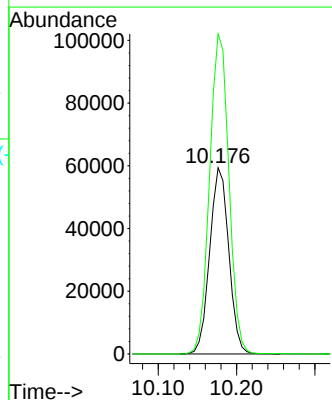
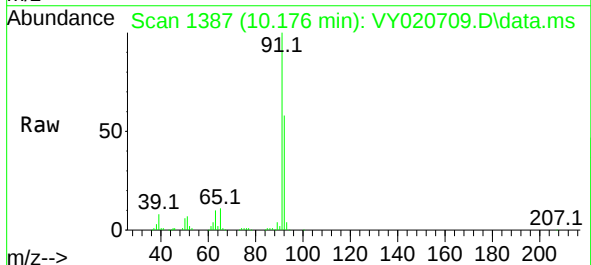
Instrument :
MSVOA_Y
ClientSampleId :

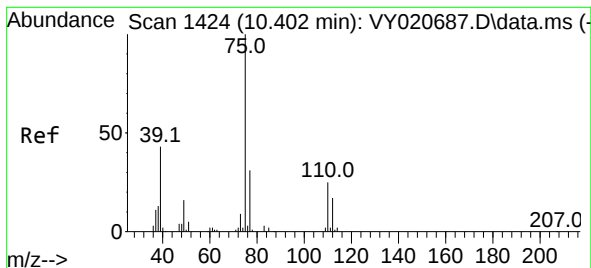
Tgt Ion: 43 Resp: 93936
Ion Ratio Lower Upper
43 100
58 44.8 35.1 52.7



#52
Toluene
Concen: 51.531 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 92 Resp: 100248
Ion Ratio Lower Upper
92 100
91 174.4 137.7 206.5

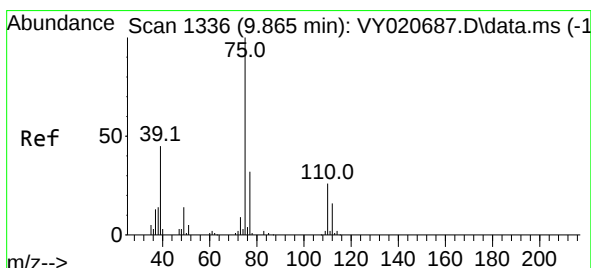
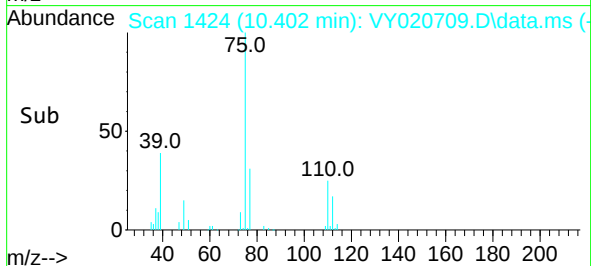
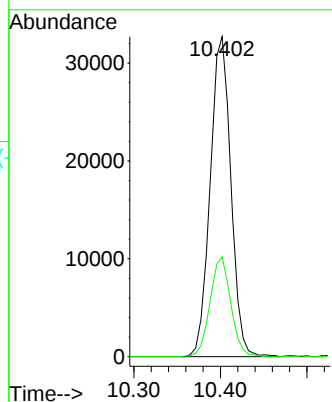
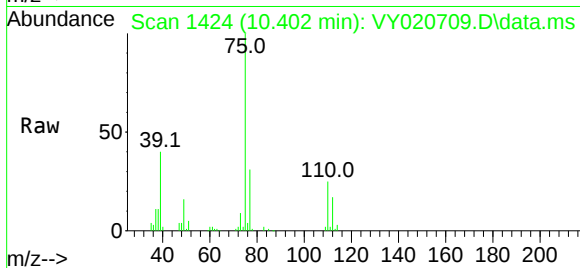




#53
 t-1,3-Dichloropropene
 Concen: 54.774 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

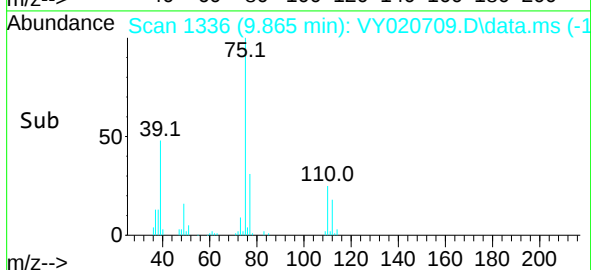
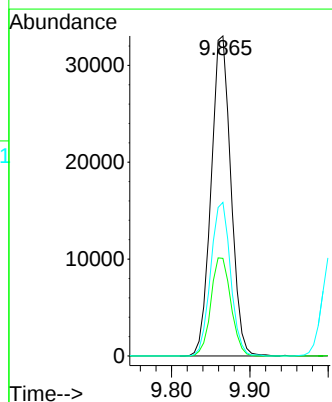
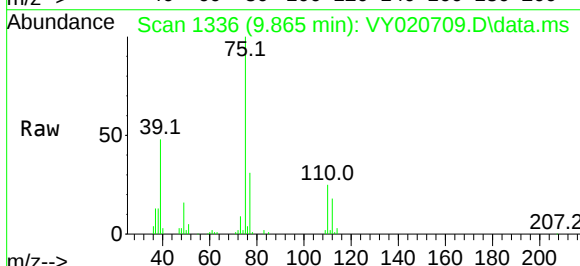
Instrument :
 MSVOA_Y
 ClientSampleId :

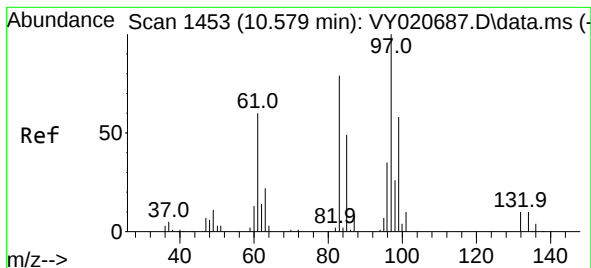
Tgt Ion: 75 Resp: 54221
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.316 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

Tgt Ion: 75 Resp: 57850
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 48.0 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 52.828 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 26808

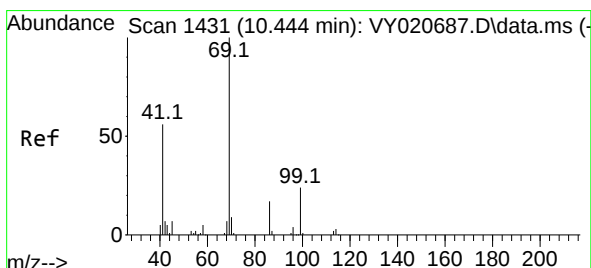
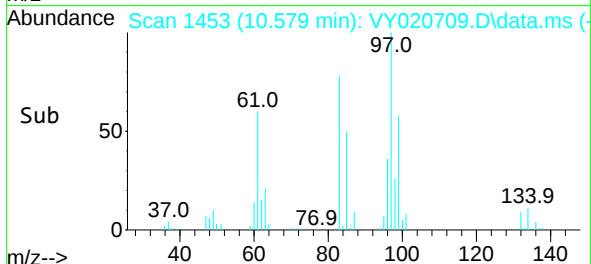
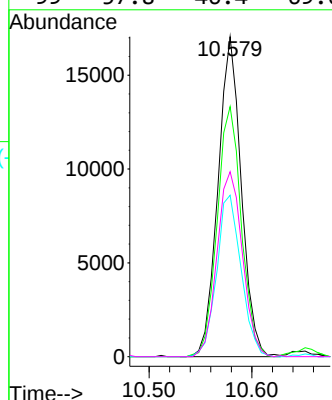
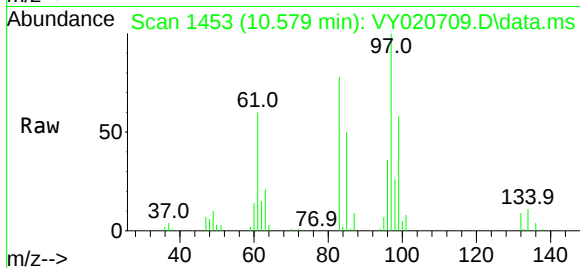
Ion Ratio Lower Upper

97 100

83 78.2 63.1 94.7

85 50.5 39.5 59.3

99 57.8 46.4 69.6



#56

Ethyl methacrylate

Concen: 56.020 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

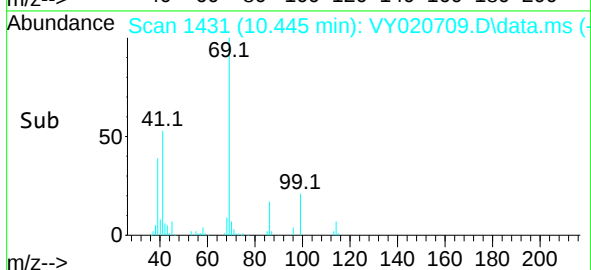
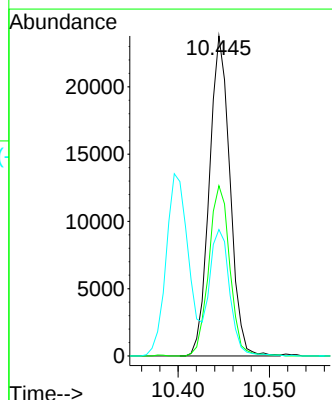
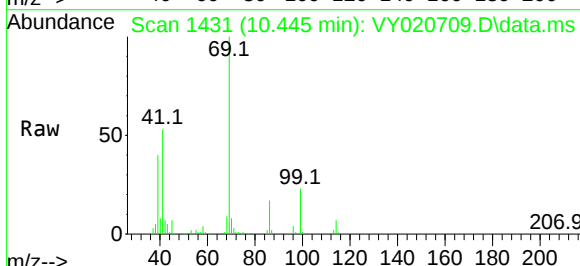
Tgt Ion: 69 Resp: 37346

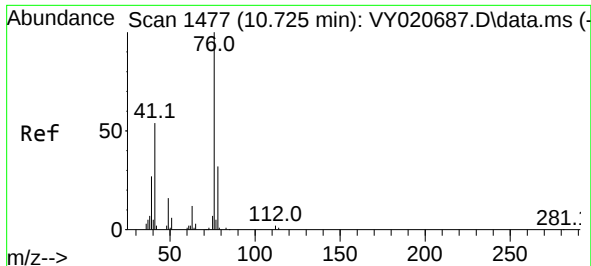
Ion Ratio Lower Upper

69 100

41 54.0 43.8 65.6

39 37.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.576 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

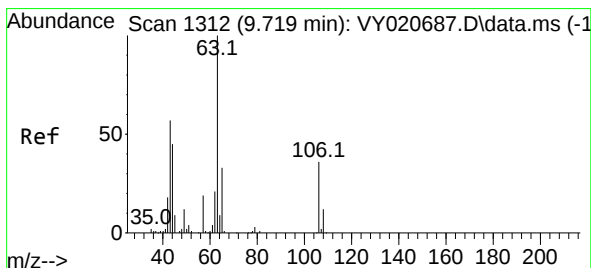
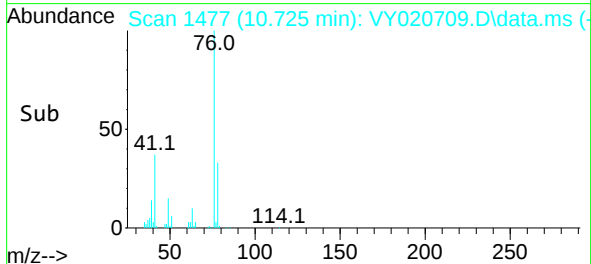
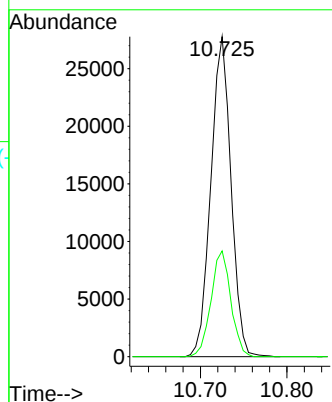
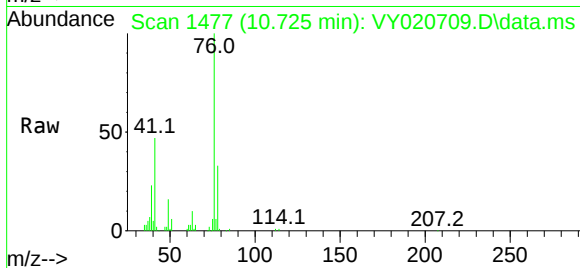
ClientSampleId :

Tgt Ion: 76 Resp: 44949

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 294.122 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020709.D

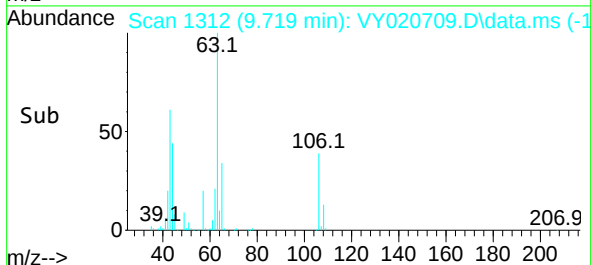
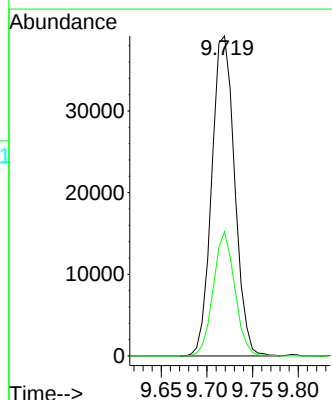
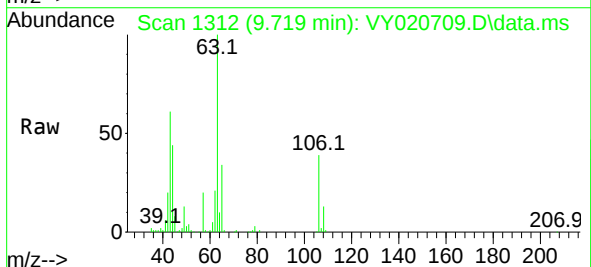
Acq: 26 Dec 2024 10:39

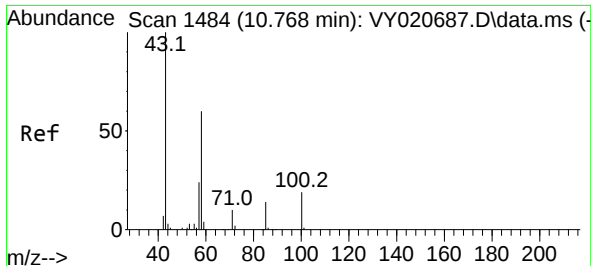
Tgt Ion: 63 Resp: 68375

Ion Ratio Lower Upper

63 100

106 36.3 29.1 43.7





#59

2-Hexanone

Concen: 295.048 ug/l

RT: 10.768 min Scan# 1484

Delta R.T. -0.000 min

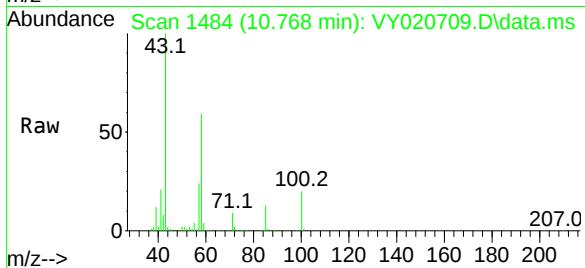
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

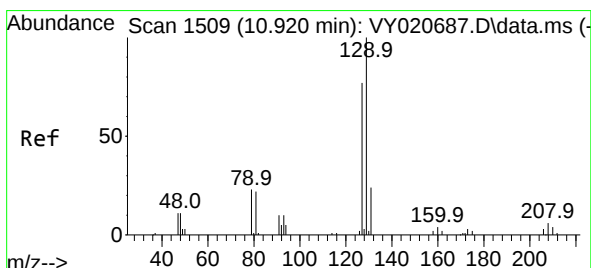
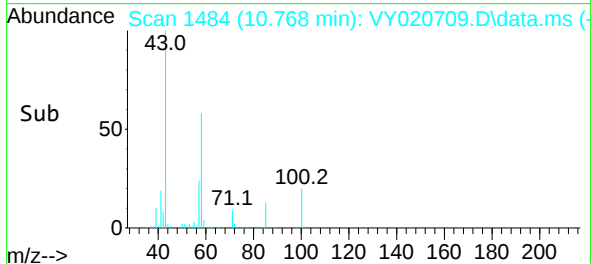
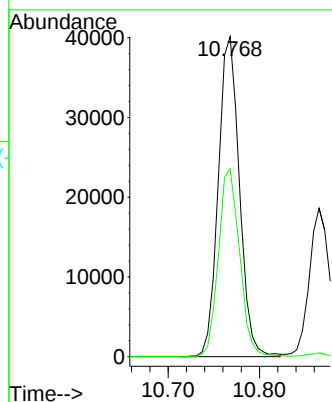


Tgt Ion: 43 Resp: 64500

Ion Ratio Lower Upper

43 100

58 58.8 30.1 90.5



#60

Dibromochloromethane

Concen: 51.869 ug/l

RT: 10.920 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VY020709.D

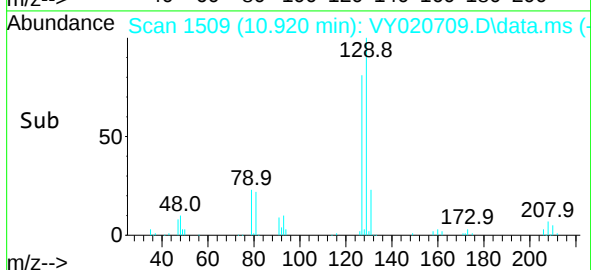
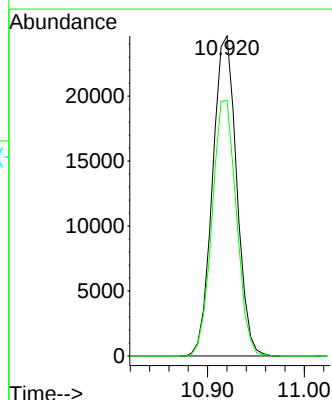
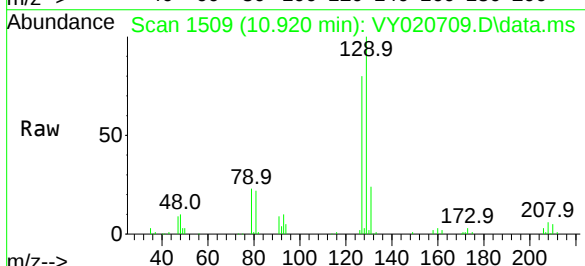
Acq: 26 Dec 2024 10:39

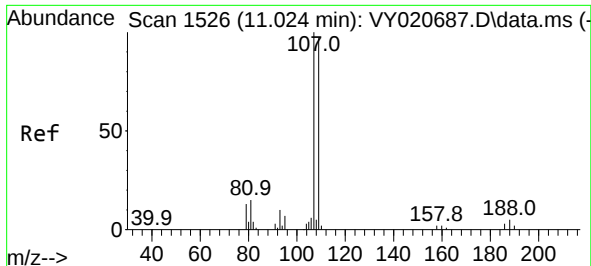
Tgt Ion:129 Resp: 42531

Ion Ratio Lower Upper

129 100

127 80.7 38.5 115.5

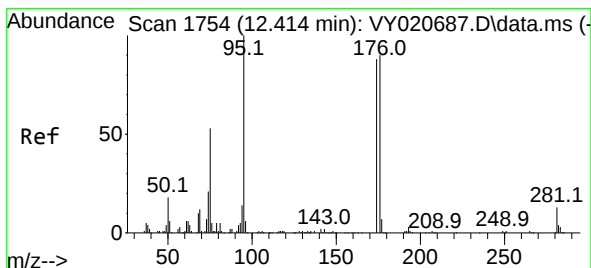
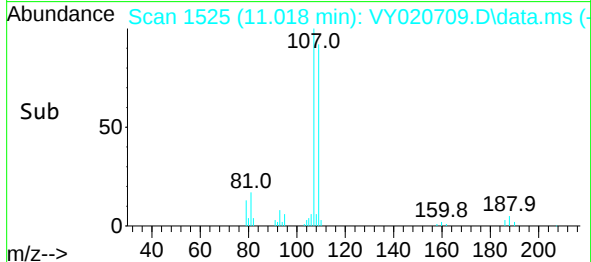
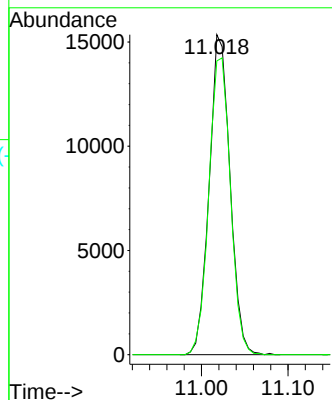
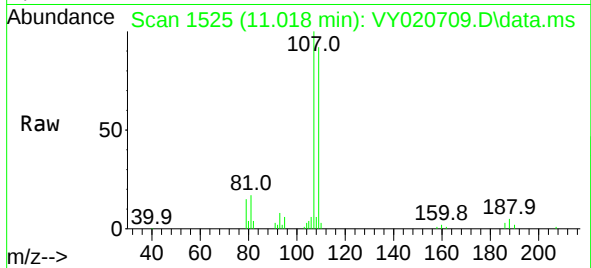




#61
1,2-Dibromoethane
Concen: 53.744 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

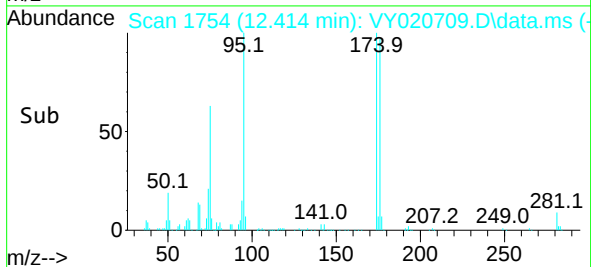
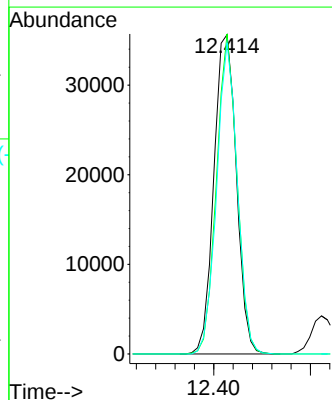
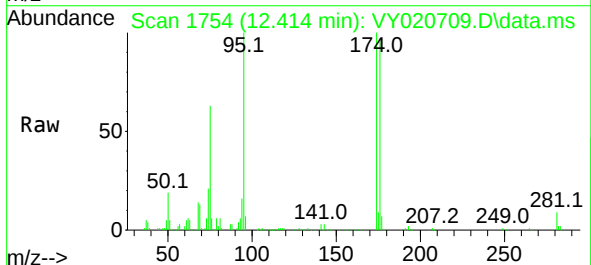
Instrument :
MSVOA_Y
ClientSampleId :

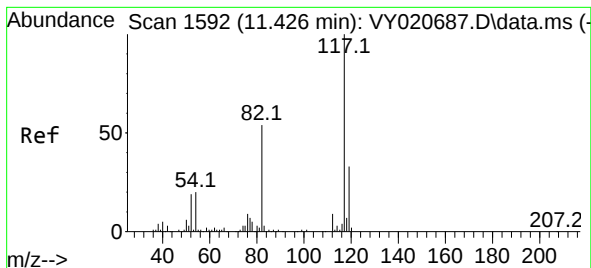
Tgt Ion:107 Resp: 25662
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 58.248 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 95 Resp: 57393
Ion Ratio Lower Upper
95 100
174 91.3 0.0 179.2
176 89.6 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

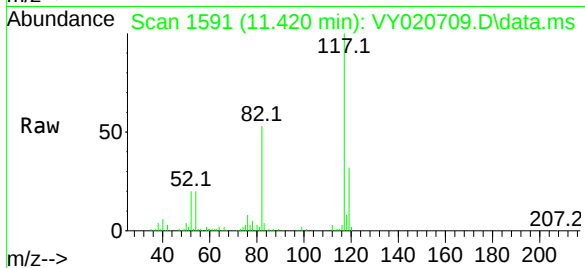
Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :



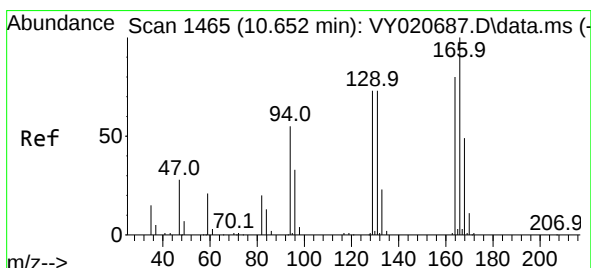
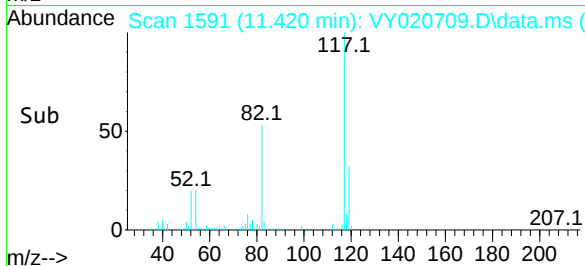
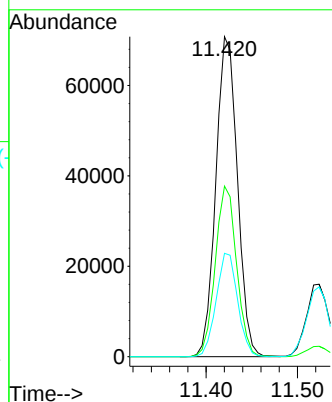
Tgt Ion:117 Resp: 116249

Ion Ratio Lower Upper

117 100

82 53.3 43.4 65.2

119 32.3 26.6 39.8



#64

Tetrachloroethene

Concen: 51.414 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Tgt Ion:164 Resp: 40834

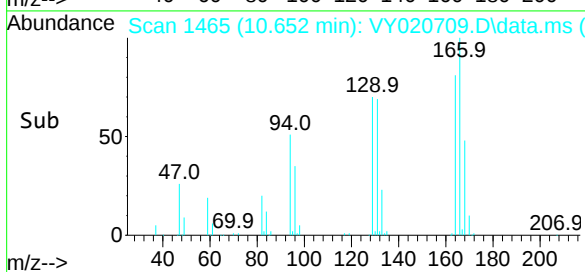
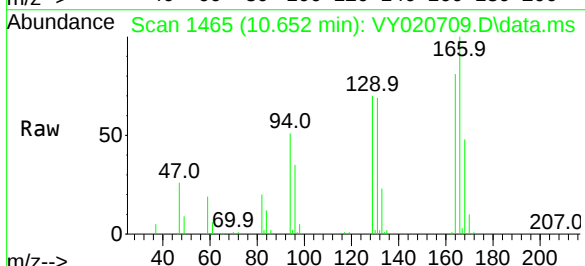
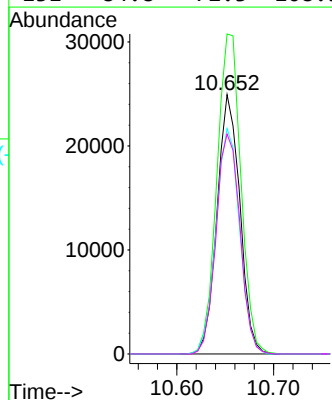
Ion Ratio Lower Upper

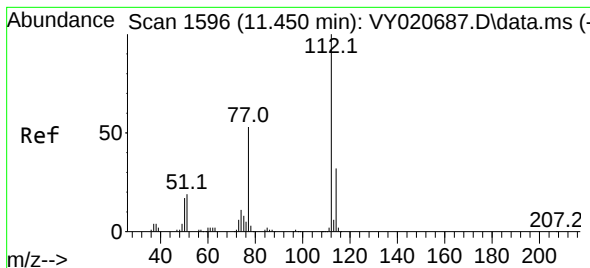
164 100

166 123.3 99.6 149.4

129 86.9 73.0 109.4

131 84.8 72.3 108.5





#65

Chlorobenzene

Concen: 51.151 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

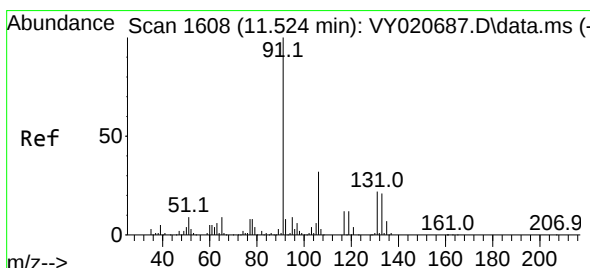
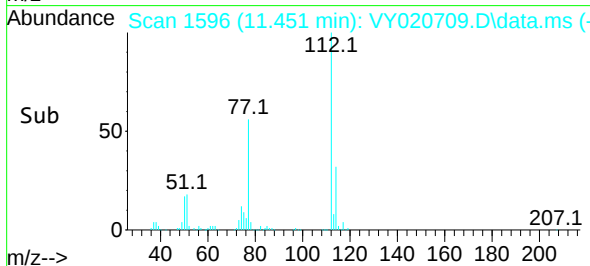
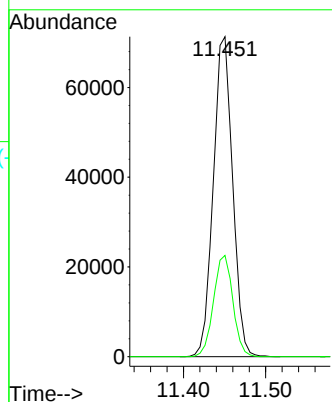
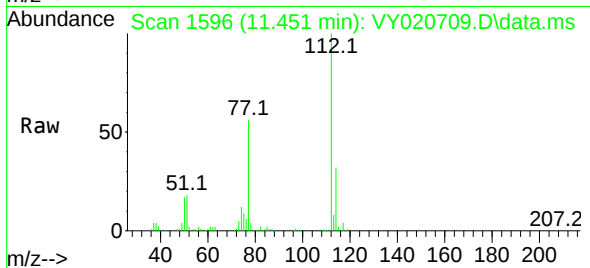
ClientSampleId :

Tgt Ion:112 Resp: 116432

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 51.360 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

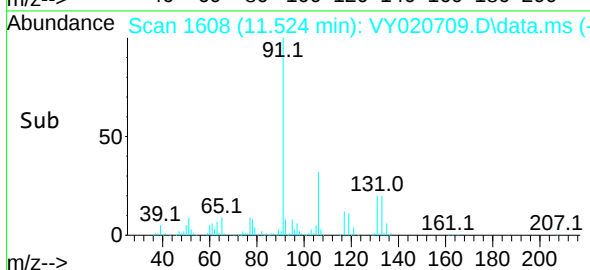
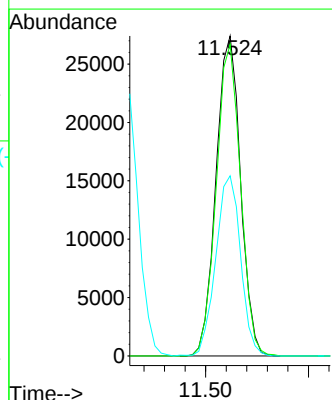
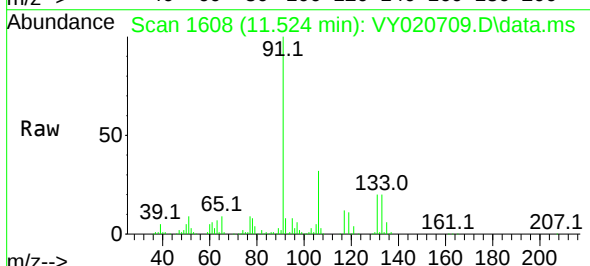
Tgt Ion:131 Resp: 45293

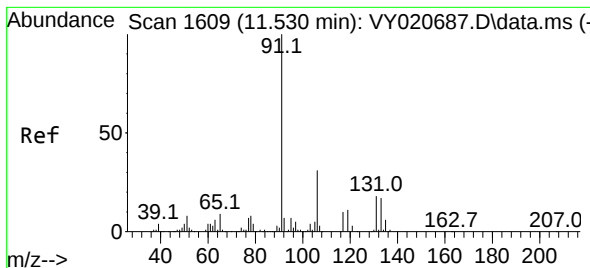
Ion Ratio Lower Upper

131 100

133 96.5 48.6 145.9

119 57.1 28.4 85.3





#67

Ethyl Benzene

Concen: 51.942 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

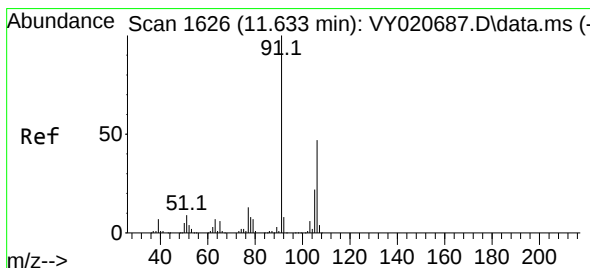
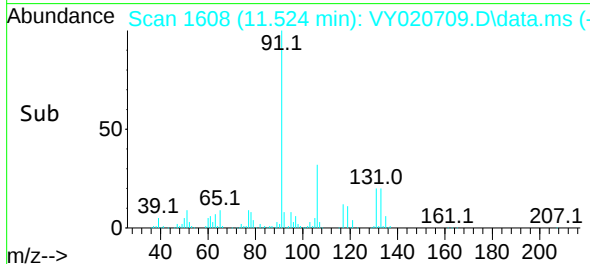
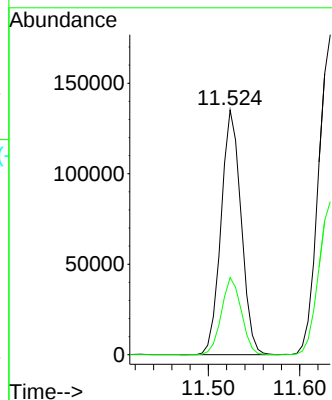
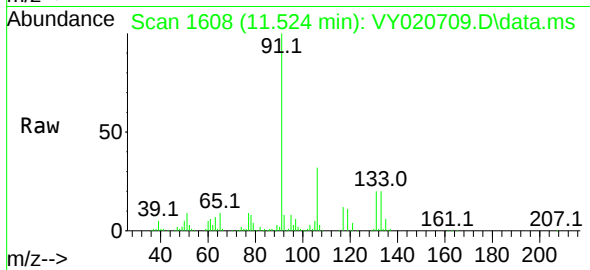
ClientSampleId :

Tgt Ion: 91 Resp: 206644

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 103.449 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020709.D

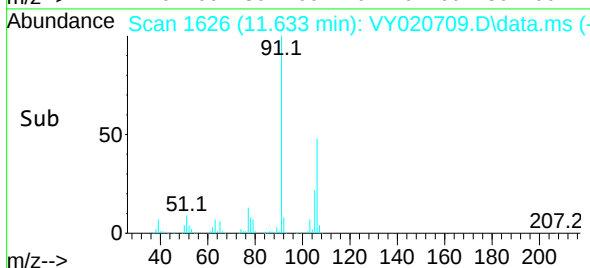
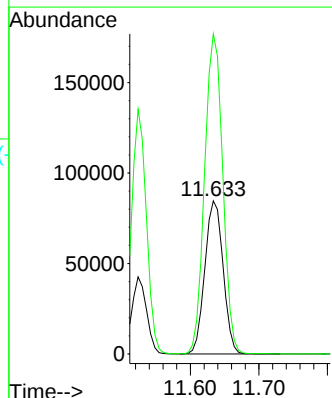
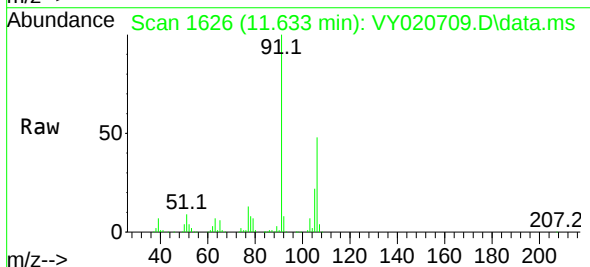
Acq: 26 Dec 2024 10:39

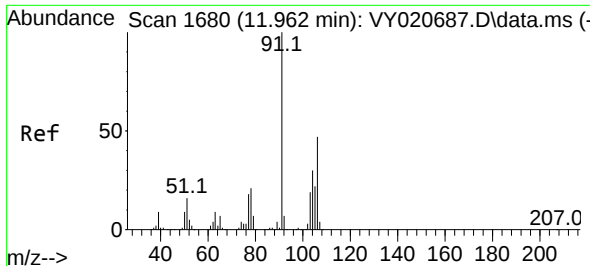
Tgt Ion:106 Resp: 156992

Ion Ratio Lower Upper

106 100

91 206.9 166.6 250.0

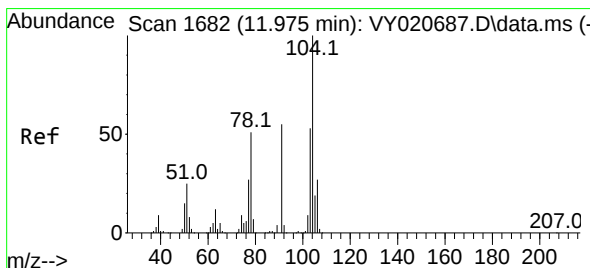
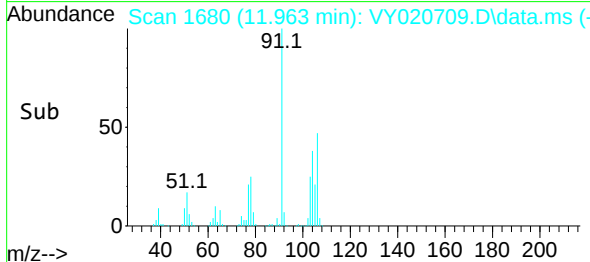
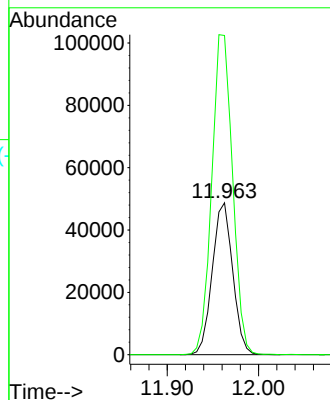
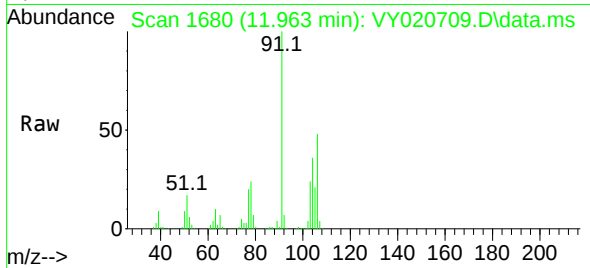




#69
o-Xylene
Concen: 52.115 ug/l
RT: 11.963 min Scan# 1196
Delta R.T. 0.001 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

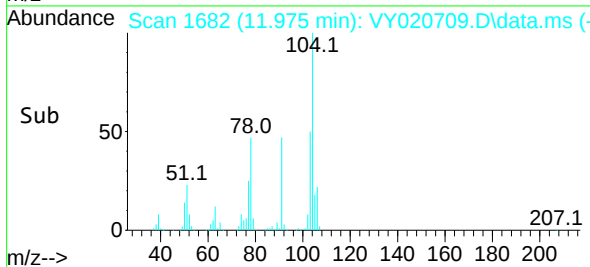
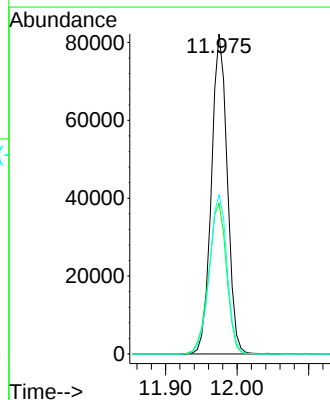
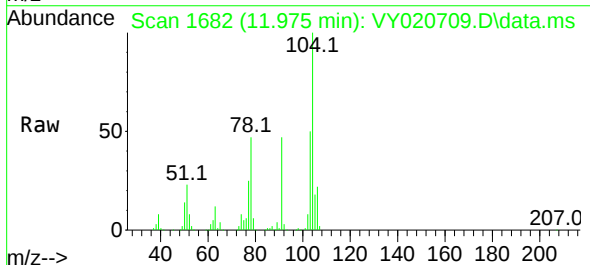
Instrument :
MSVOA_Y
ClientSampleId :

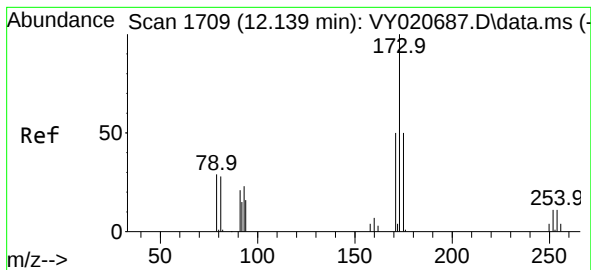
Tgt Ion:106 Resp: 75564
Ion Ratio Lower Upper
106 100
91 214.9 108.6 325.8



#70
Styrene
Concen: 52.061 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion:104 Resp: 126718
Ion Ratio Lower Upper
104 100
78 53.0 43.0 64.4
103 55.0 44.4 66.6





#71

Bromoform

Concen: 55.357 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

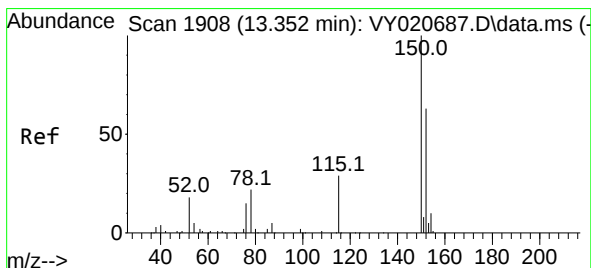
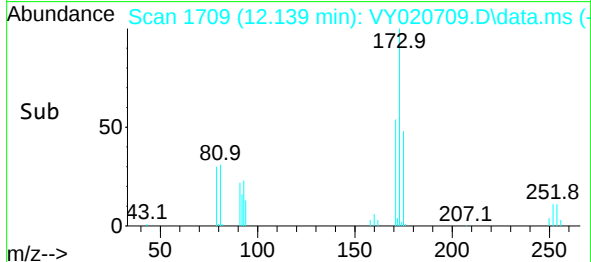
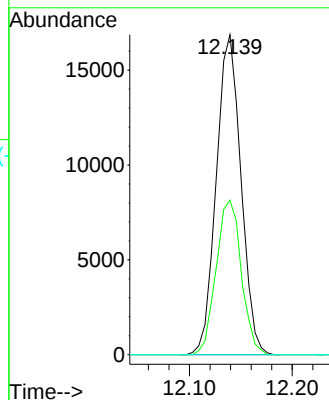
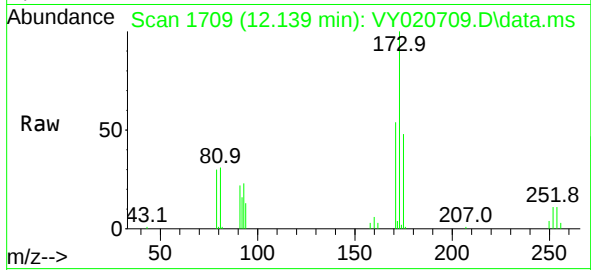
Tgt Ion:173 Resp: 28066

Ion Ratio Lower Upper

173 100

175 49.3 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

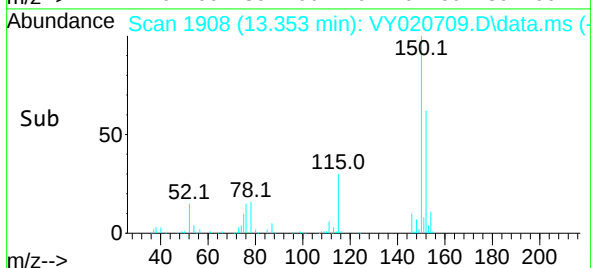
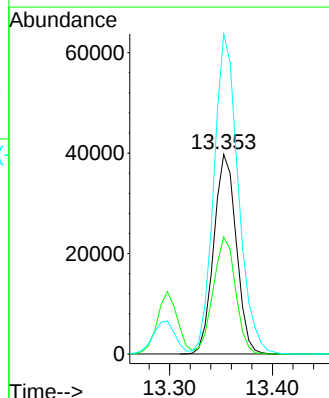
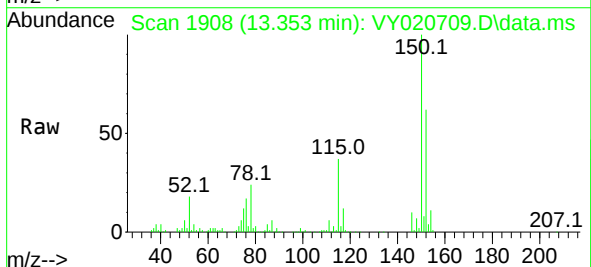
Tgt Ion:152 Resp: 60351

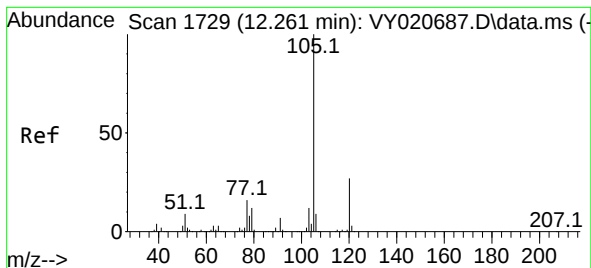
Ion Ratio Lower Upper

152 100

115 58.1 30.3 90.9

150 174.0 0.0 349.0





#73

Isopropylbenzene

Concen: 50.166 ug/l

RT: 12.261 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

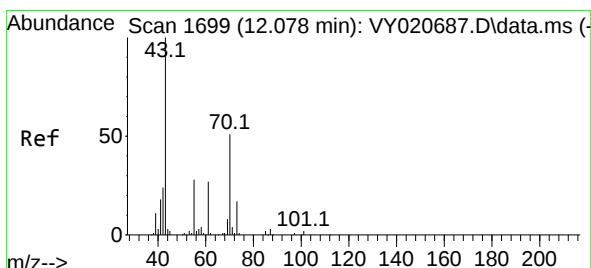
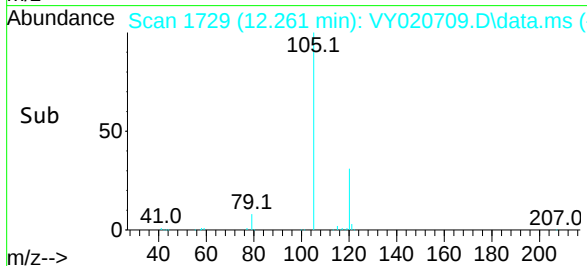
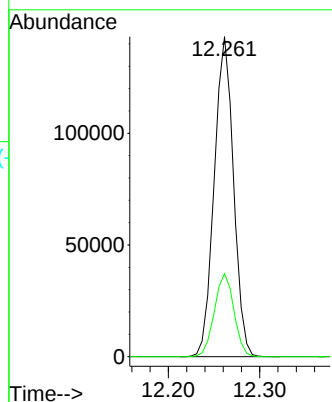
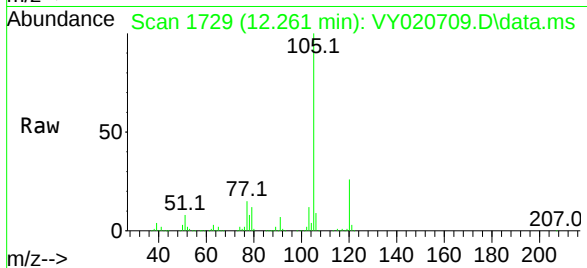
ClientSampleId :

Tgt Ion:105 Resp: 209755

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 55.579 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Tgt Ion: 43 Resp: 33024

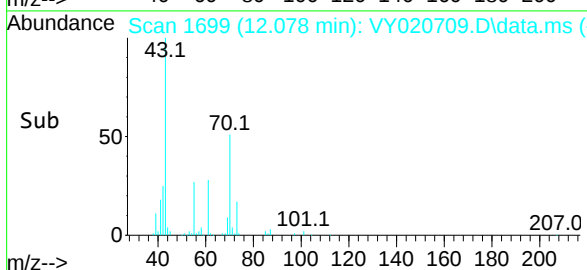
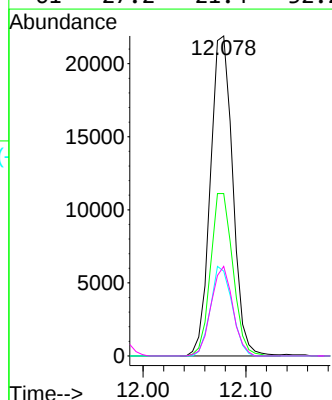
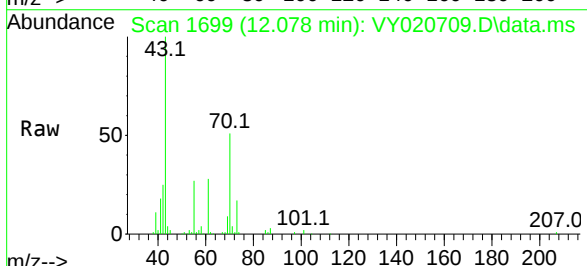
Ion Ratio Lower Upper

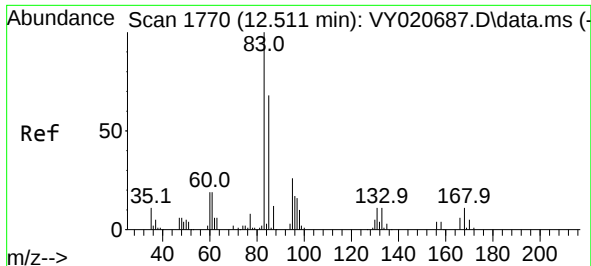
43 100

70 50.7 39.7 59.5

55 27.1 21.5 32.3

61 27.2 21.4 32.2

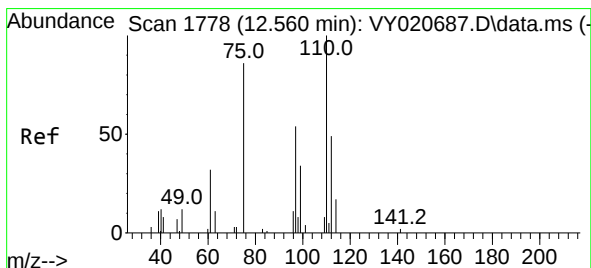
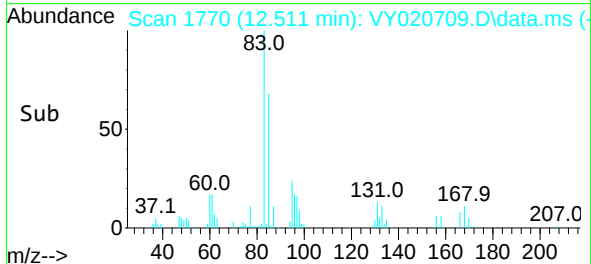
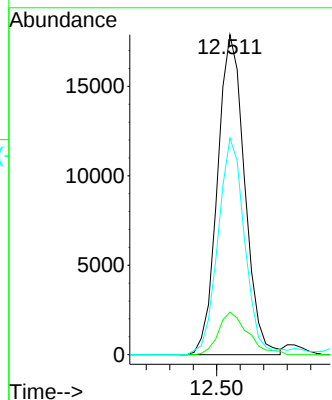
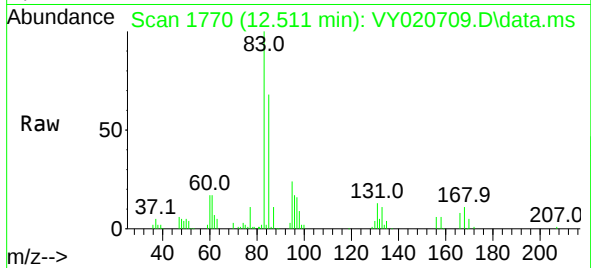




#75
 1,1,2-Tetrachloroethane
 Concen: 53.553 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

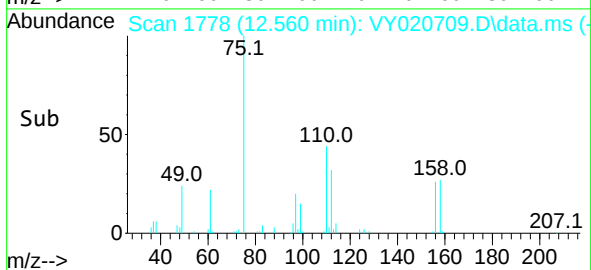
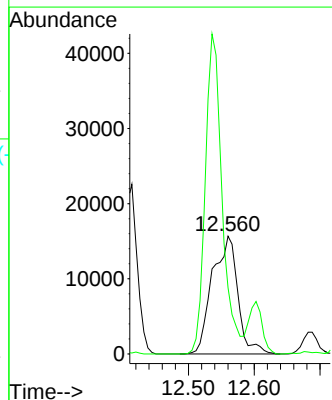
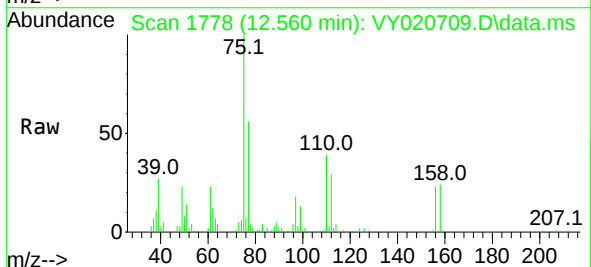
Instrument :
 MSVOA_Y
 ClientSampleId :

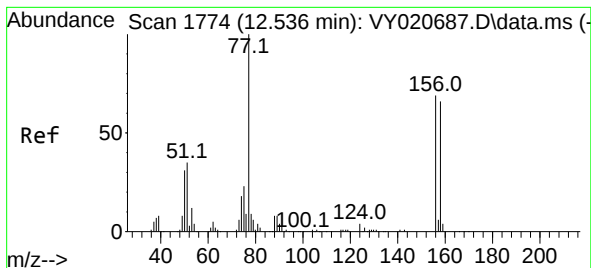
Tgt Ion: 83 Resp: 28705
 Ion Ratio Lower Upper
 83 100
 131 14.4 6.9 20.7
 85 66.5 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 88.894 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

Tgt Ion: 75 Resp: 42318
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.155 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020709.D

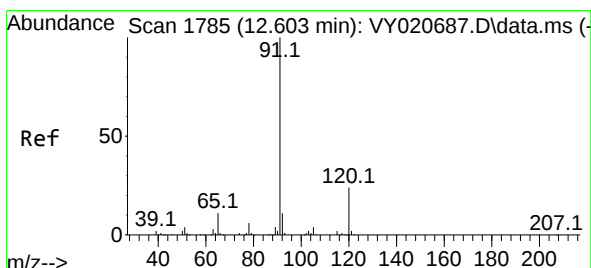
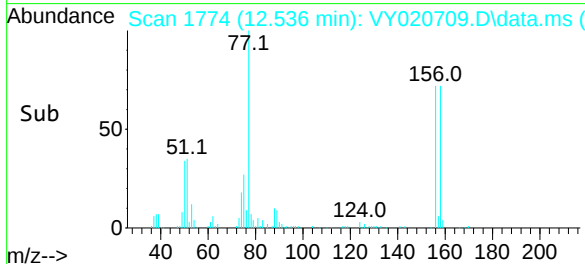
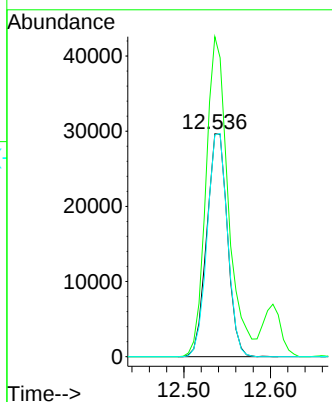
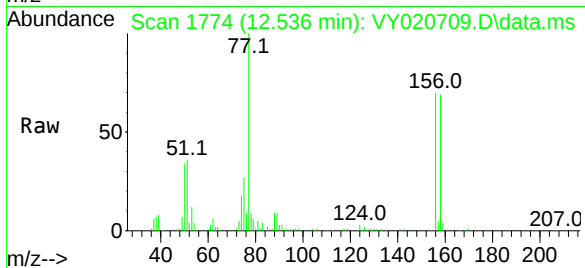
Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	49237
Ion Ratio	Lower	Upper	
156	100		
77	153.5	78.3	235.0
158	98.2	48.3	144.9



#78

n-propylbenzene

Concen: 50.173 ug/l

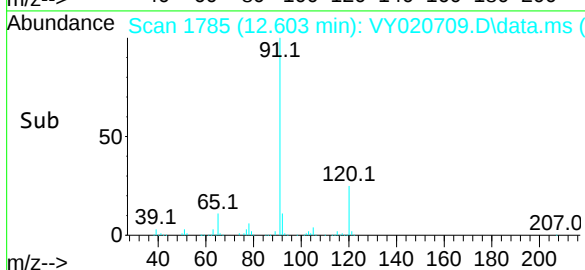
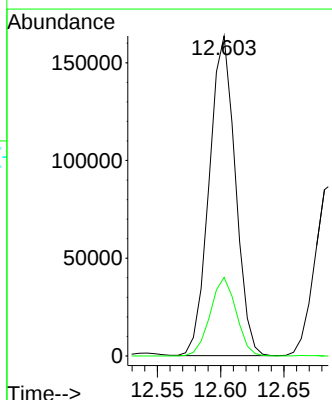
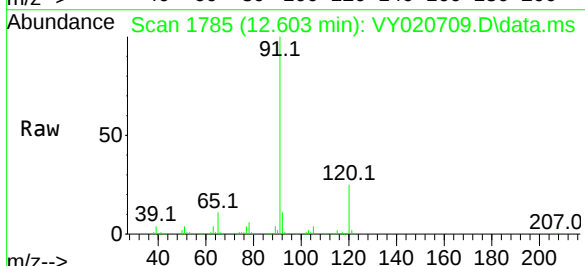
RT: 12.603 min Scan# 1785

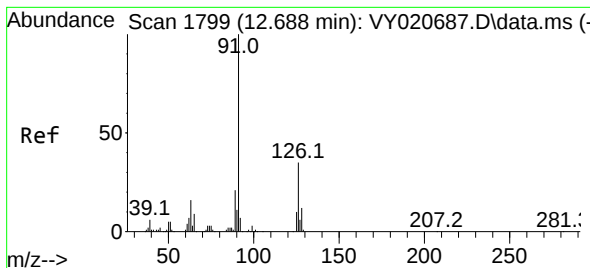
Delta R.T. -0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Tgt Ion:	91	Resp:	235128
Ion Ratio	Lower	Upper	
91	100		
120	24.3	12.3	36.8





#79

2-Chlorotoluene

Concen: 51.012 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

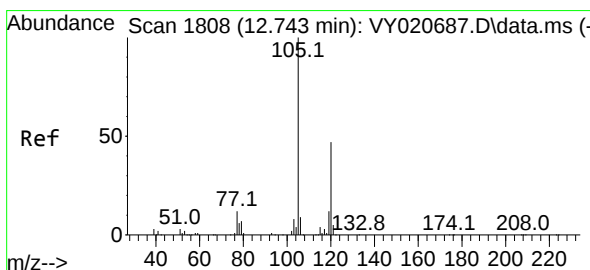
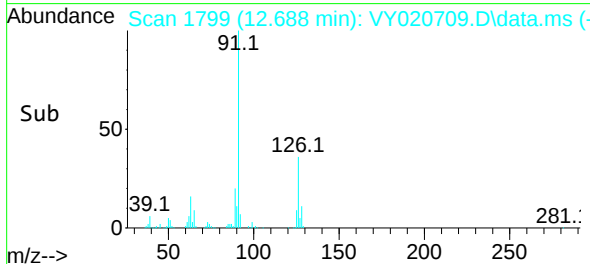
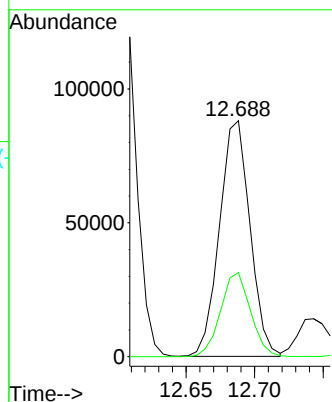
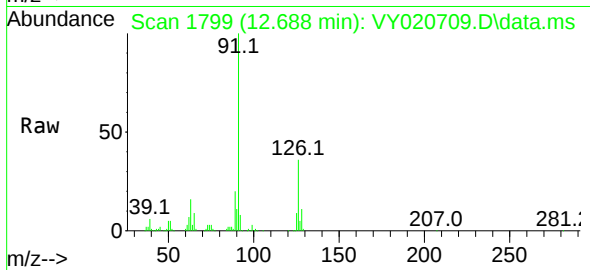
ClientSampleId :

Tgt Ion: 91 Resp: 136280

Ion Ratio Lower Upper

91 100

126 35.0 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 51.057 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY020709.D

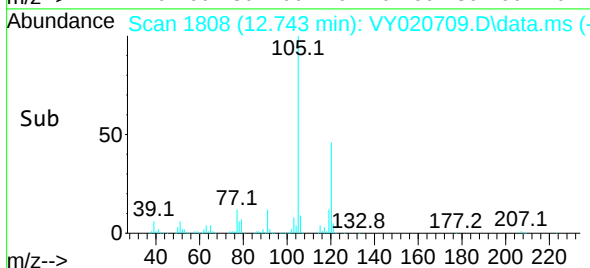
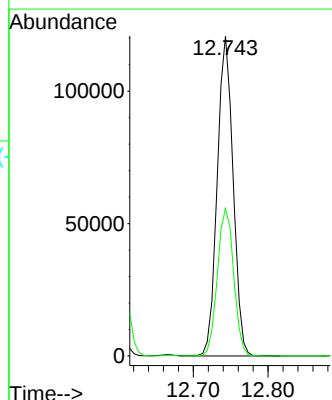
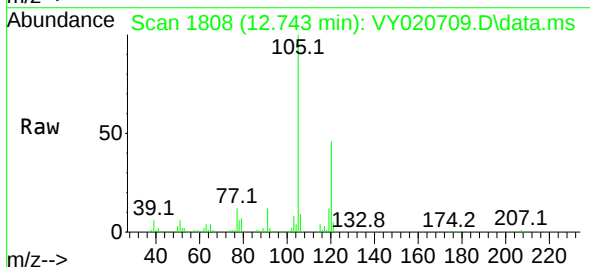
Acq: 26 Dec 2024 10:39

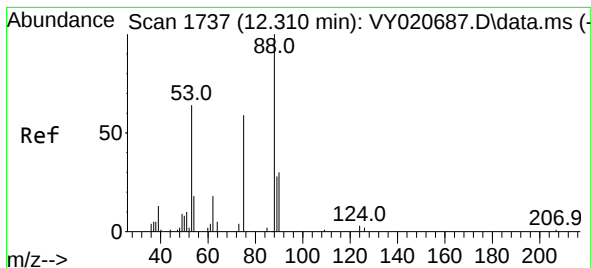
Tgt Ion:105 Resp: 177863

Ion Ratio Lower Upper

105 100

120 47.5 23.9 71.7

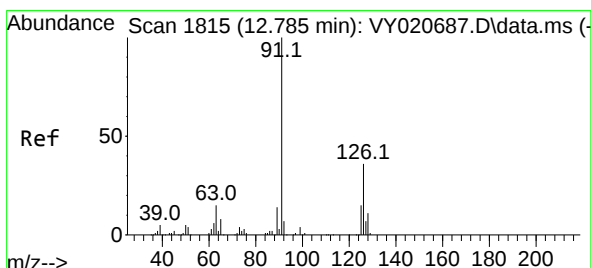
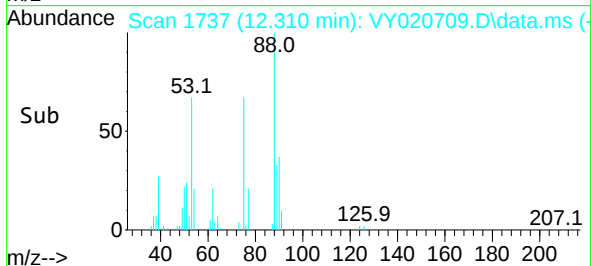
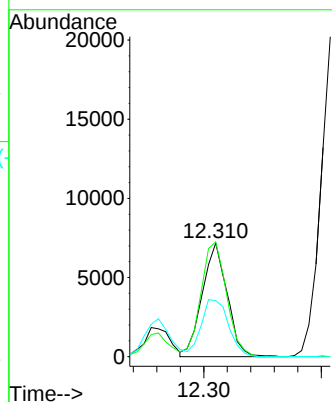
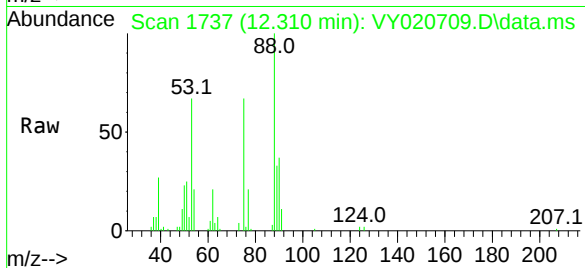




#81
trans-1,4-Dichloro-2-butene
Concen: 54.534 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

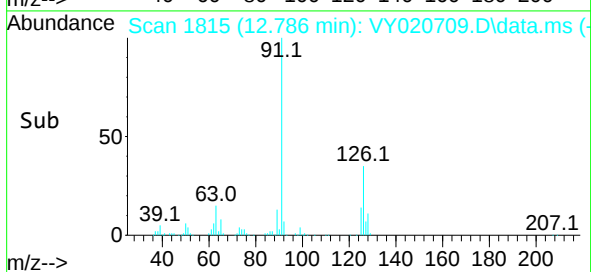
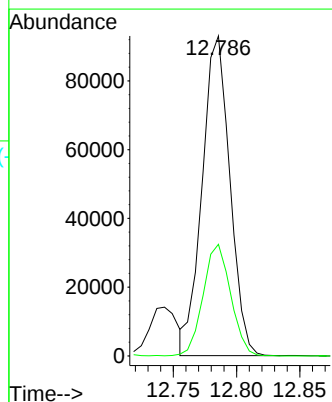
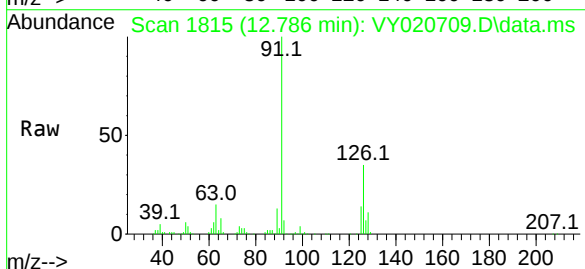
Instrument :
MSVOA_Y
ClientSampleId :

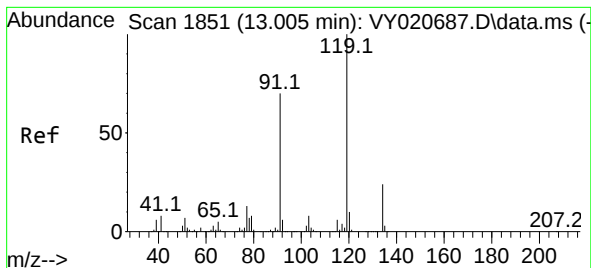
Tgt Ion:	75	Resp:	10590
Ion Ratio	Lower	Upper	
75	100		
53	103.8	83.1	124.7
89	54.6	40.6	61.0



#82
4-Chlorotoluene
Concen: 51.241 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion:	91	Resp:	141476
Ion Ratio	Lower	Upper	
91	100		
126	34.8	17.8	53.5





#83

tert-Butylbenzene

Concen: 50.596 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

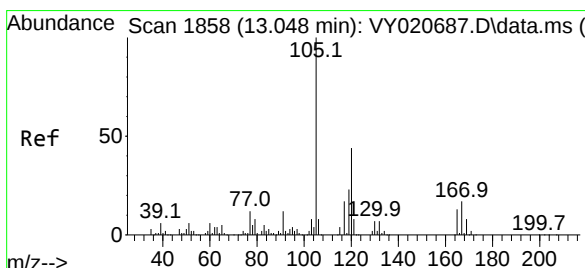
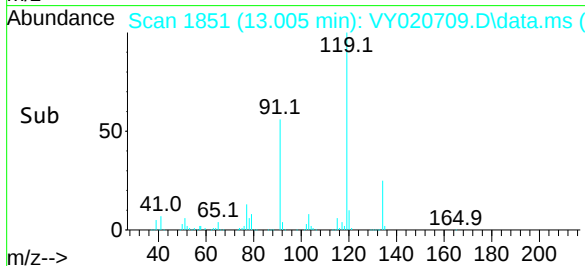
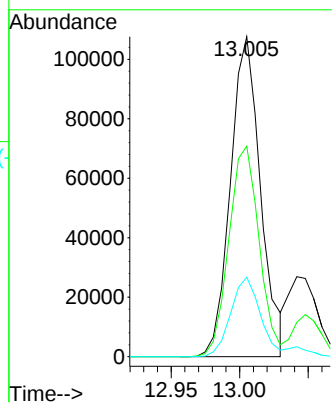
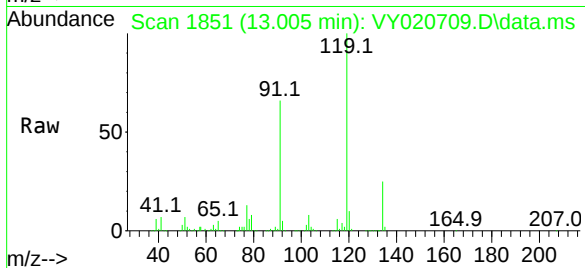
Tgt Ion:119 Resp: 164603

Ion Ratio Lower Upper

119 100

91 66.1 33.6 100.8

134 26.6 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 51.423 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020709.D

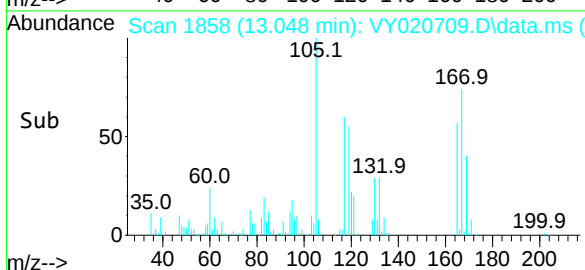
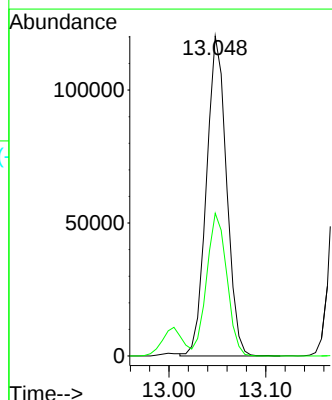
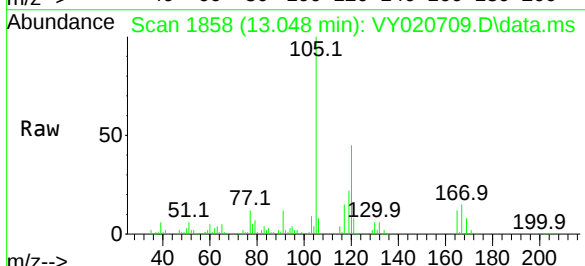
Acq: 26 Dec 2024 10:39

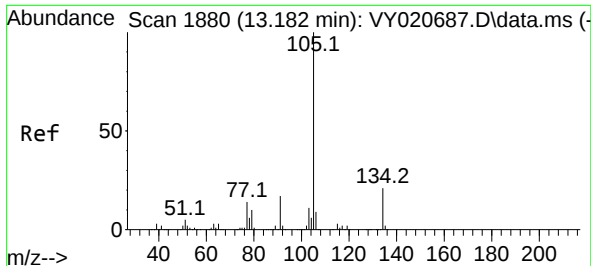
Tgt Ion:105 Resp: 174321

Ion Ratio Lower Upper

105 100

120 44.4 21.8 65.3

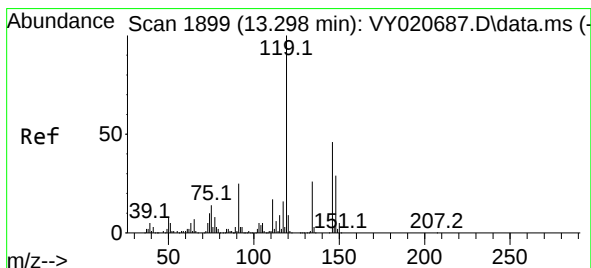
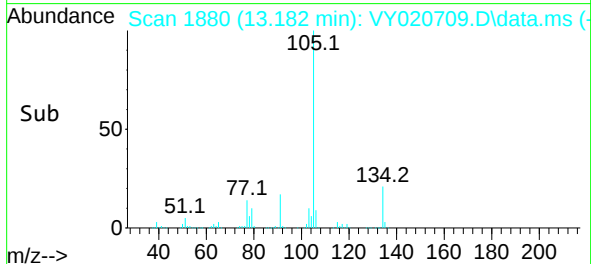
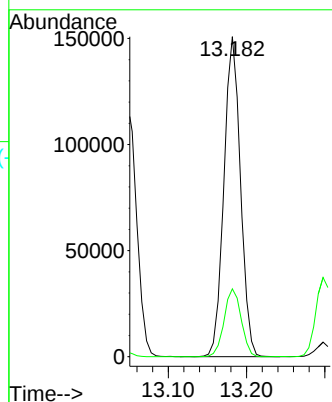
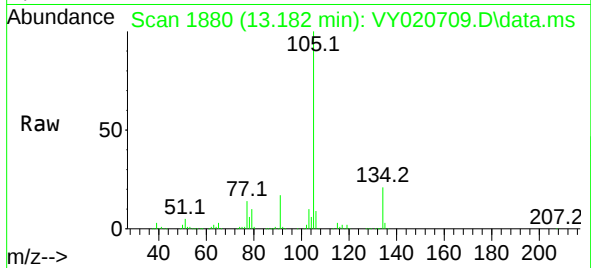




#85
 sec-Butylbenzene
 Concen: 50.603 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

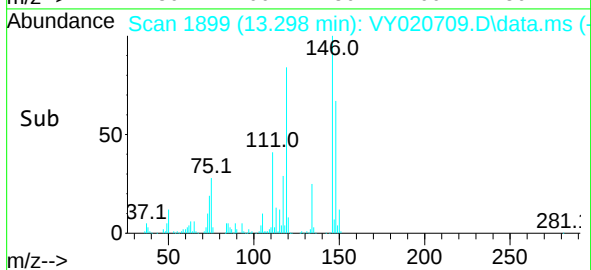
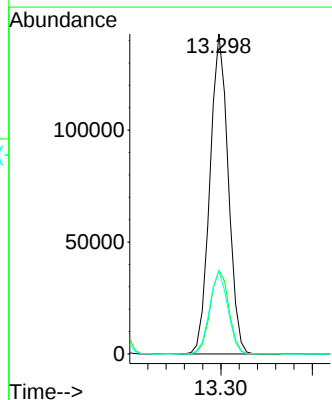
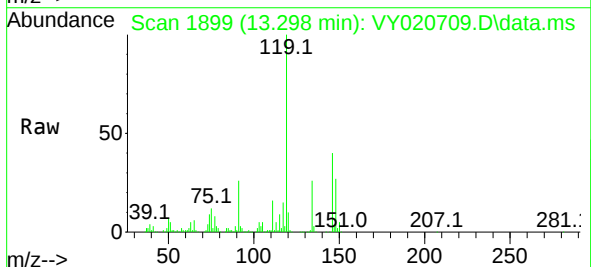
Instrument :
 MSVOA_Y
 ClientSampleId :

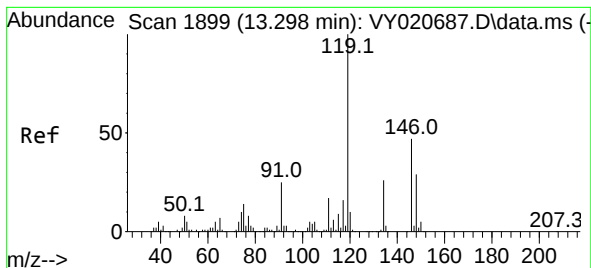
Tgt Ion:105 Resp: 221870
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 50.891 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020709.D
 Acq: 26 Dec 2024 10:39

Tgt Ion:119 Resp: 198854
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 25.8 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 50.631 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

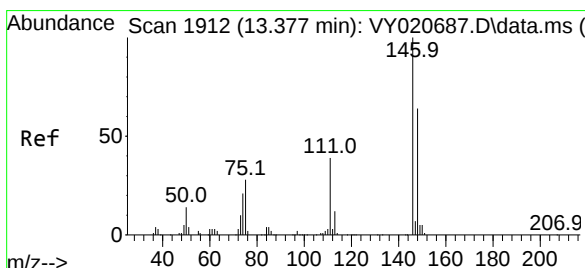
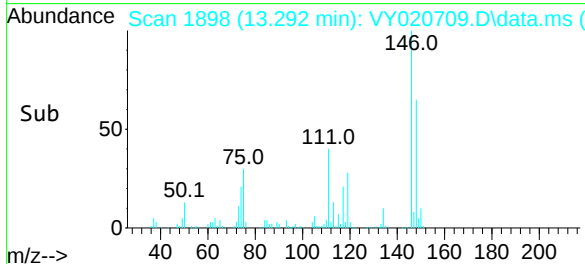
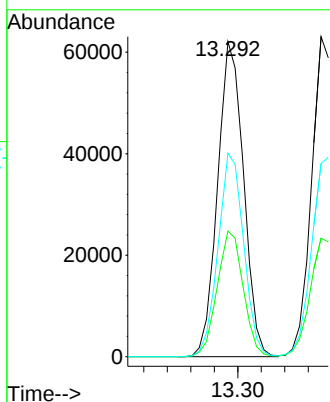
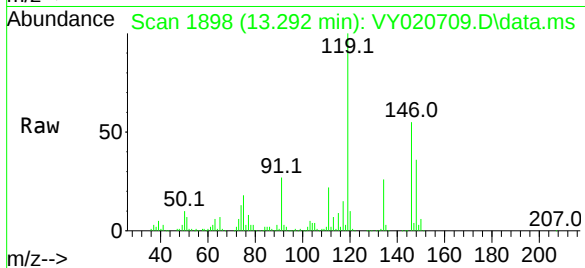
Tgt Ion:146 Resp: 95245

Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.8

148 63.9 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 50.694 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

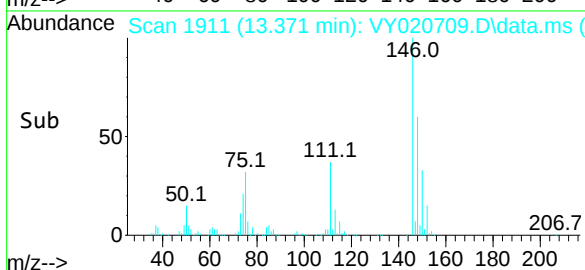
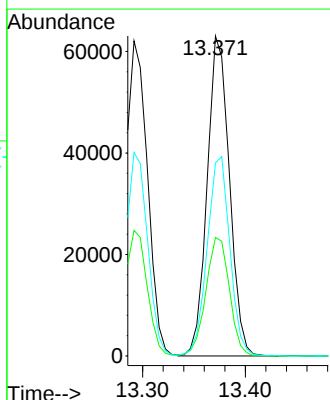
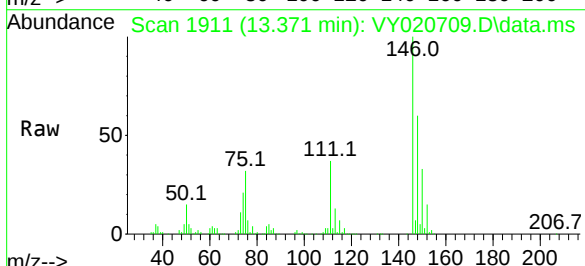
Tgt Ion:146 Resp: 94865

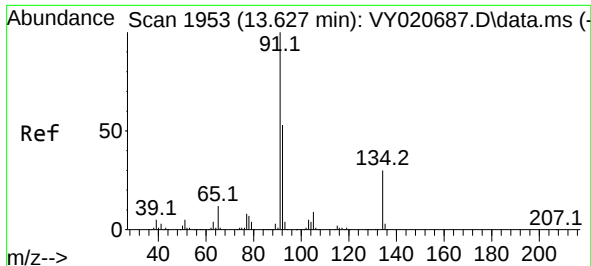
Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.8 32.8 98.3





#89

n-Butylbenzene

Concen: 51.010 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

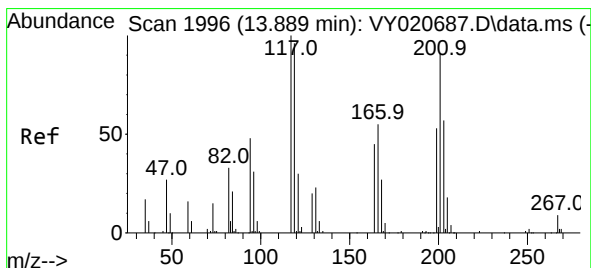
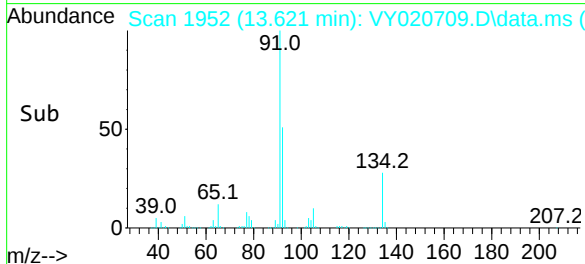
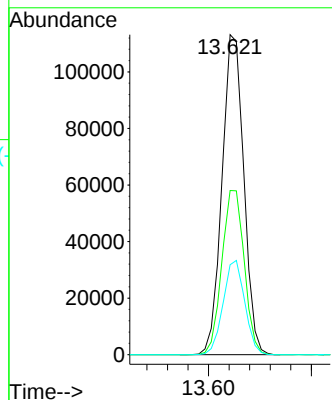
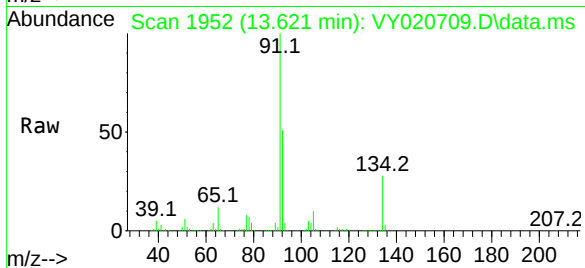
Tgt Ion: 91 Resp: 166380

Ion Ratio Lower Upper

91 100

92 52.7 26.1 78.2

134 29.3 14.8 44.4



#90

Hexachloroethane

Concen: 50.005 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VY020709.D

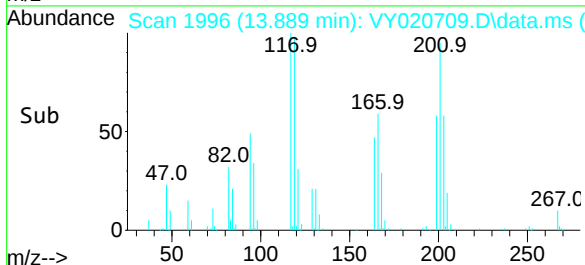
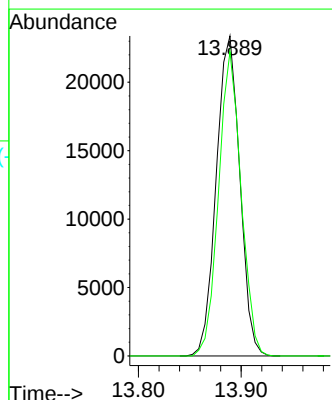
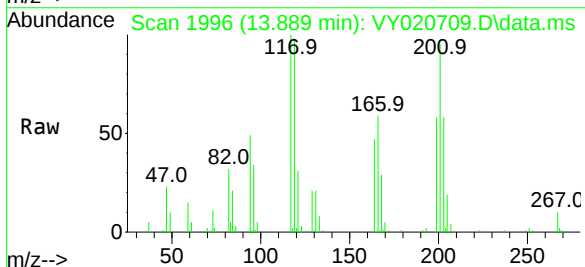
Acq: 26 Dec 2024 10:39

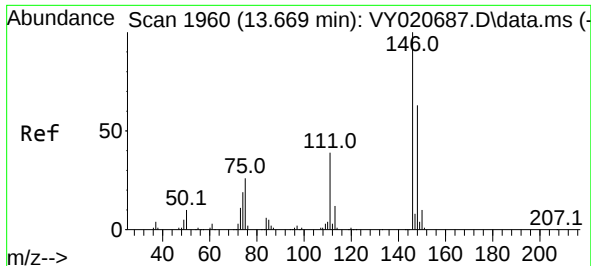
Tgt Ion: 117 Resp: 37154

Ion Ratio Lower Upper

117 100

201 90.9 44.9 134.7

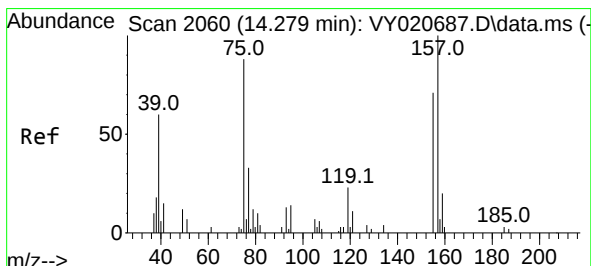
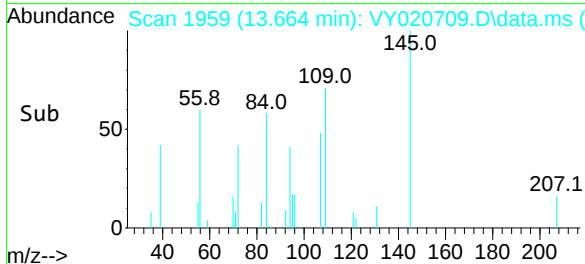
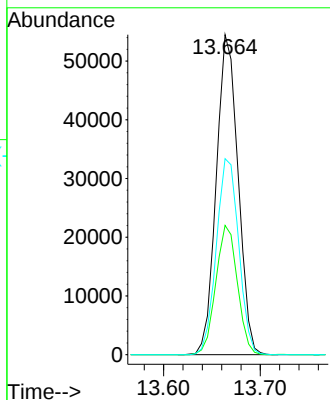
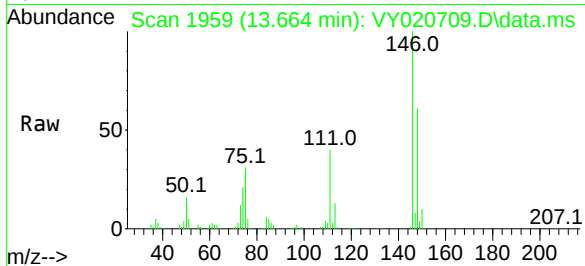




#91
1,2-Dichlorobenzene
Concen: 52.769 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.005 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

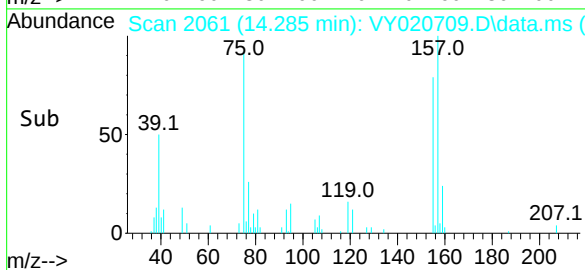
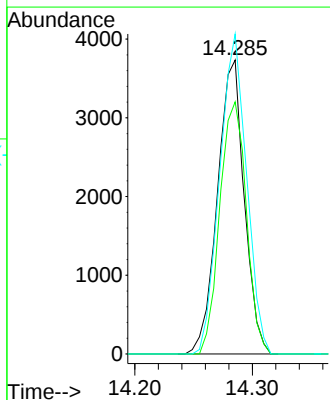
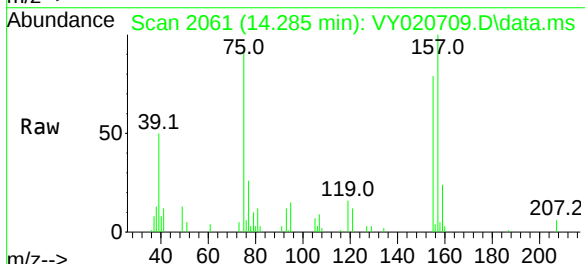
Instrument :
MSVOA_Y
ClientSampleId :

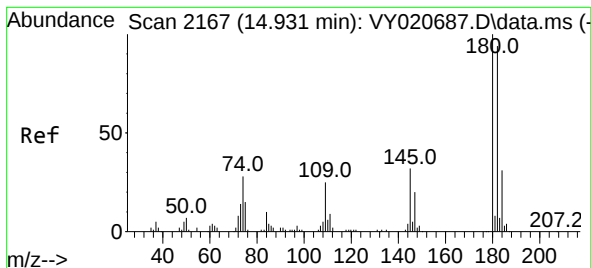
Tgt Ion:146 Resp: 85113
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.916 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020709.D
Acq: 26 Dec 2024 10:39

Tgt Ion: 75 Resp: 5917
Ion Ratio Lower Upper
75 100
155 84.8 43.4 130.2
157 109.2 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 53.117 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.001 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

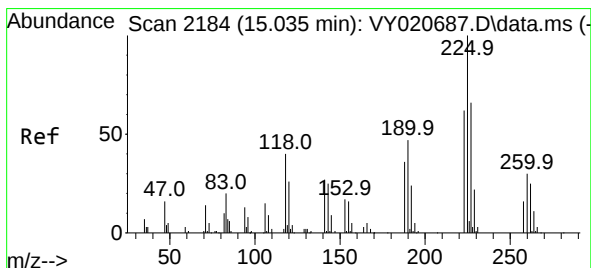
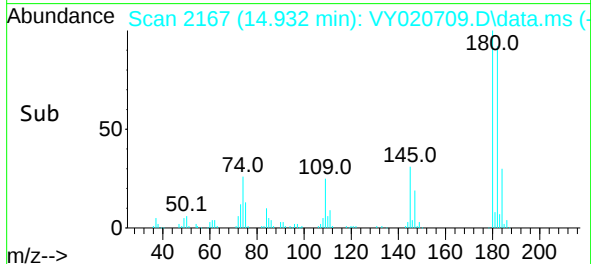
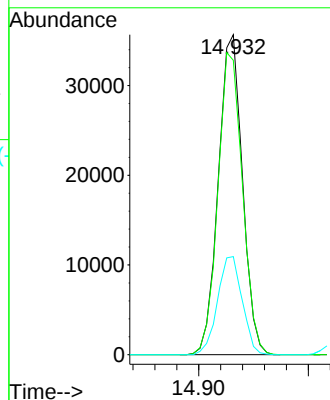
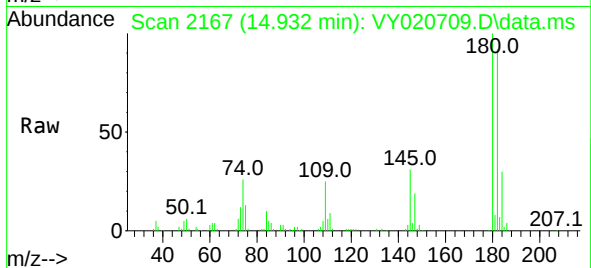
Tgt Ion:180 Resp: 54457

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.7

145 31.3 15.6 46.8



#94

Hexachlorobutadiene

Concen: 50.369 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

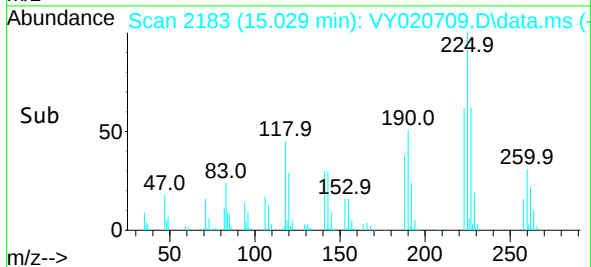
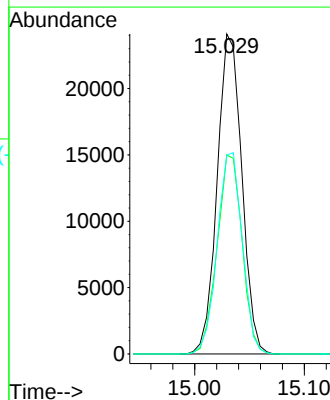
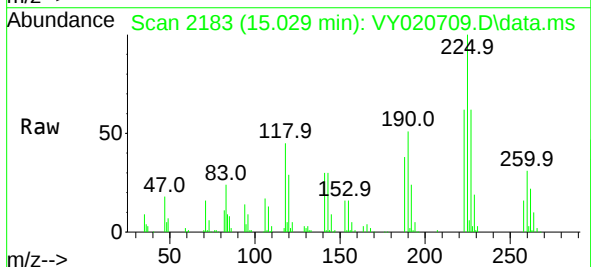
Tgt Ion:225 Resp: 37636

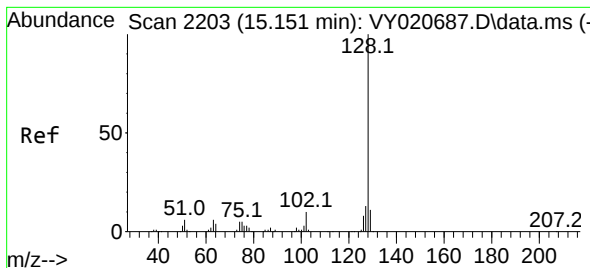
Ion Ratio Lower Upper

225 100

223 63.1 31.3 93.8

227 63.9 32.1 96.5





#95

Naphthalene

Concen: 56.177 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020709.D

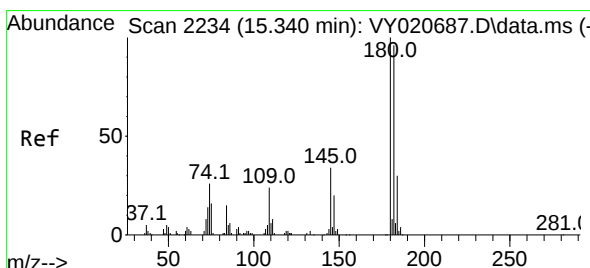
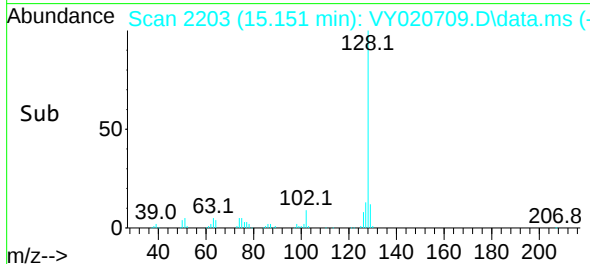
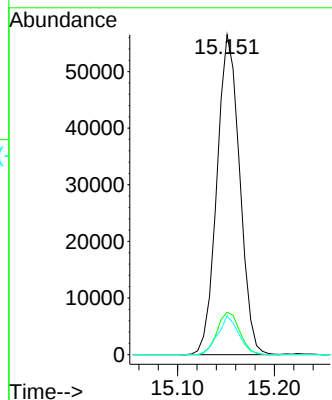
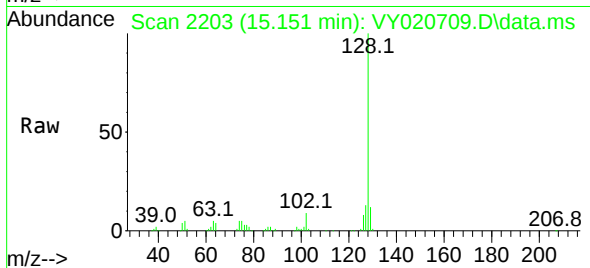
Acq: 26 Dec 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	92244
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.7 16.1
129	11.1	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 54.682 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020709.D

Acq: 26 Dec 2024 10:39

Tgt Ion:180	Resp:	46678
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.4 142.2
145	32.3	16.7 50.1

