

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020759.D
 Acq On : 31 Dec 2024 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 01 00:18:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	169213	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	249388	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	211492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	102056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	73726	53.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.380%	
35) Dibromofluoromethane	7.640	113	74483	54.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.440%	
50) Toluene-d8	10.109	98	285720	52.226	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.408	95	96012	52.593	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	60145	45.157	ug/l	96
3) Chloromethane	2.074	50	31518	63.451	ug/l	99
4) Vinyl Chloride	2.208	62	34727	56.426	ug/l	99
5) Bromomethane	2.604	94	24504	52.734	ug/l	96
6) Chloroethane	2.739	64	21256	57.573	ug/l	91
7) Trichlorofluoromethane	3.068	101	102210	43.186	ug/l	99
8) Diethyl Ether	3.464	74	31639	56.179	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.824	101	67245	51.755	ug/l	97
10) Methyl Iodide	4.013	142	74827	52.665	ug/l	91
11) Tert butyl alcohol	4.866	59	24712	288.549	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	61943	53.562	ug/l	99
13) Acrolein	3.653	56	5340	184.305	ug/l	97
14) Allyl chloride	4.391	41	84997	62.806	ug/l #	84
15) Acrylonitrile	5.067	53	63981	294.082	ug/l	97
16) Acetone	3.873	43	45979	261.499	ug/l	98
17) Carbon Disulfide	4.110	76	159481	56.216	ug/l	99
18) Methyl Acetate	4.391	43	29741	62.497	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	162225	50.327	ug/l	99
20) Methylene Chloride	4.622	84	64621	56.508	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	67921	54.502	ug/l	97
22) Diisopropyl ether	6.025	45	176875	64.292	ug/l	92
23) Vinyl Acetate	5.964	43	495201	301.357	ug/l	96
24) 1,1-Dichloroethane	5.921	63	118050	57.233	ug/l	98
25) 2-Butanone	6.896	43	73627	309.987	ug/l	91
26) 2,2-Dichloropropane	6.890	77	125685	49.784	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	83070	55.662	ug/l	97
28) Bromochloromethane	7.250	49	42750	78.374	ug/l	90
29) Tetrahydrofuran	7.268	42	47178	323.598	ug/l	92
30) Chloroform	7.427	83	135430	51.041	ug/l	95
31) Cyclohexane	7.707	56	94074	52.838	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	133538	46.951	ug/l	99
36) 1,1-Dichloropropene	7.841	75	93346	51.444	ug/l	97
37) Ethyl Acetate	6.988	43	33070	55.307	ug/l	98
38) Carbon Tetrachloride	7.823	117	127285	42.599	ug/l	95
39) Methylcyclohexane	9.109	83	116762	50.204	ug/l	98
40) Benzene	8.085	78	275958	52.476	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15959	52.838	ug/l	91
42) 1,2-Dichloroethane	8.158	62	75946	45.039	ug/l	97
43) Isopropyl Acetate	8.201	43	68653	54.018	ug/l	99
44) Trichloroethene	8.866	130	76642	48.795	ug/l	100
45) 1,2-Dichloropropane	9.146	63	60409	56.749	ug/l	98
46) Dibromomethane	9.237	93	36260	49.230	ug/l	96
47) Bromodichloromethane	9.426	83	99467	47.633	ug/l	90
48) Methyl methacrylate	9.225	41	31613	53.264	ug/l #	90
49) 1,4-Dioxane	9.225	88	7969	1135.853	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	170831	278.481	ug/l	100
52) Toluene	10.176	92	182854	50.732	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	91890	50.103	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	104057	51.762	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	48775	51.878	ug/l	94
56) Ethyl methacrylate	10.444	69	64155	51.942	ug/l	93
57) 1,3-Dichloropropane	10.719	76	82127	53.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	146093	339.192	ug/l	94
59) 2-Hexanone	10.762	43	111231	274.628	ug/l	99
60) Dibromochloromethane	10.914	129	70720	46.551	ug/l	99
61) 1,2-Dibromoethane	11.018	107	44631	50.450	ug/l	99
64) Tetrachloroethene	10.652	164	69040	47.781	ug/l	97
65) Chlorobenzene	11.444	112	203691	49.187	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	75052	46.779	ug/l	97
67) Ethyl Benzene	11.524	91	362439	50.076	ug/l	98
68) m/p-Xylenes	11.633	106	274752	99.514	ug/l	96
69) o-Xylene	11.956	106	129816	49.212	ug/l	99
70) Styrene	11.975	104	221164	49.944	ug/l	97
71) Bromoform	12.133	173	42650	46.238	ug/l #	100
73) Isopropylbenzene	12.255	105	358614	50.719	ug/l	100
74) N-amyl acetate	12.072	43	59370	59.088	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	49673	54.801	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	69875	107.651	ug/l #	100
77) Bromobenzene	12.536	156	82832	50.891	ug/l	97
78) n-propylbenzene	12.597	91	411223	51.891	ug/l	99
79) 2-Chlorotoluene	12.682	91	233714	51.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	294304	49.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	18690	56.915	ug/l	88
82) 4-Chlorotoluene	12.779	91	242773	51.998	ug/l	99
83) tert-Butylbenzene	12.999	119	271103	49.279	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	291654	50.877	ug/l	98
85) sec-Butylbenzene	13.182	105	381009	51.388	ug/l	99
86) p-Isopropyltoluene	13.298	119	327164	49.513	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	158862	49.939	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	154015	48.670	ug/l	99
89) n-Butylbenzene	13.621	91	289520	52.490	ug/l	98
90) Hexachloroethane	13.883	117	63181	50.285	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	137982	50.588	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8271	47.047	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	85040	49.051	ug/l	100
94) Hexachlorobutadiene	15.029	225	60697	48.037	ug/l	99
95) Naphthalene	15.151	128	135783	48.900	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	70684	48.967	ug/l	99

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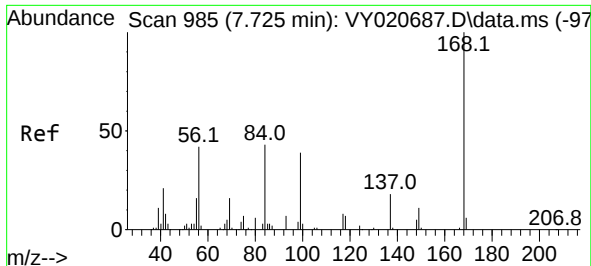
Quant Time: Jan 01 00:18:57 2025
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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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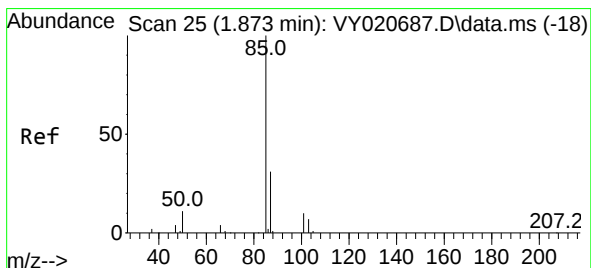
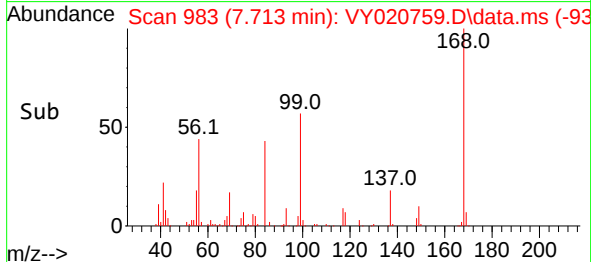
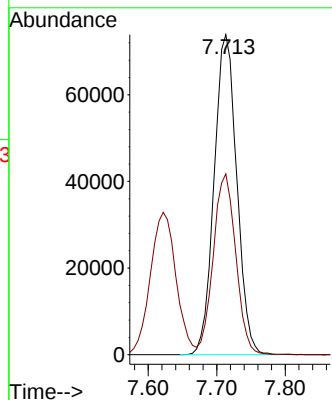
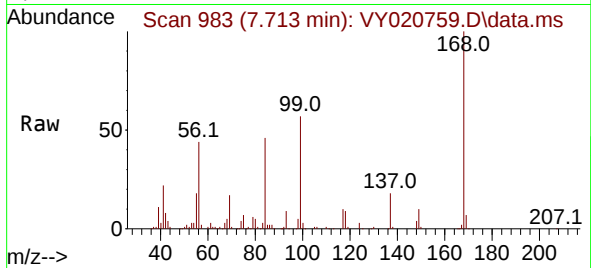




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020759.D
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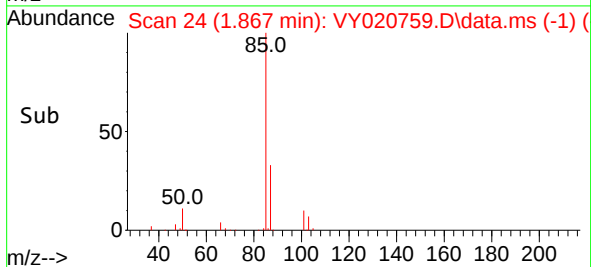
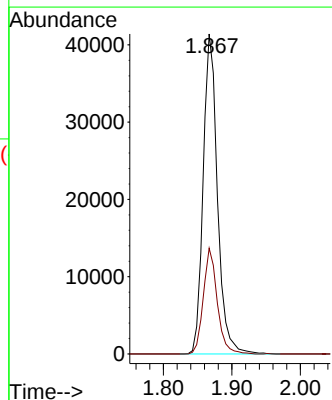
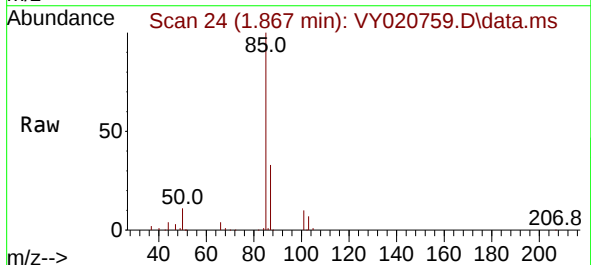
Instrument :
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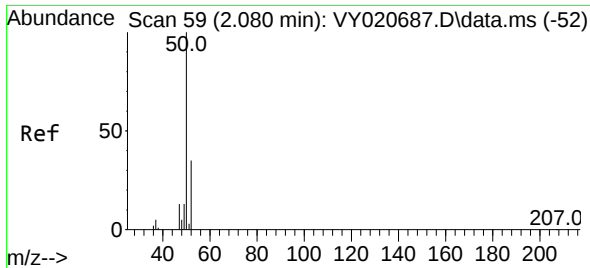
Tgt Ion:168 Resp: 169213
Ion Ratio Lower Upper
168 100
99 56.4 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 45.157 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 85 Resp: 60145
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.4

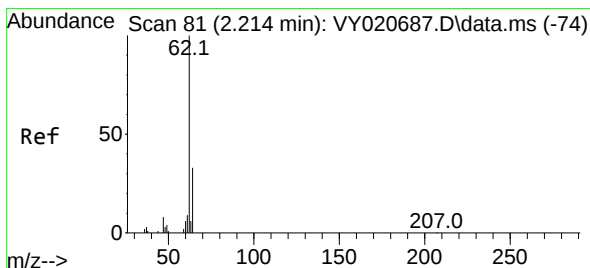
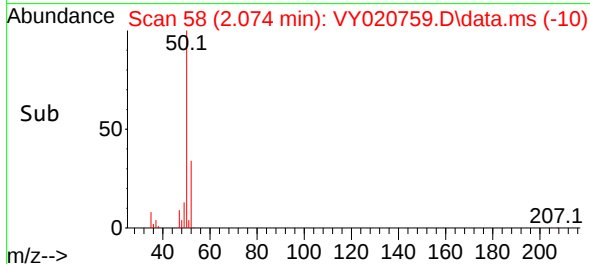
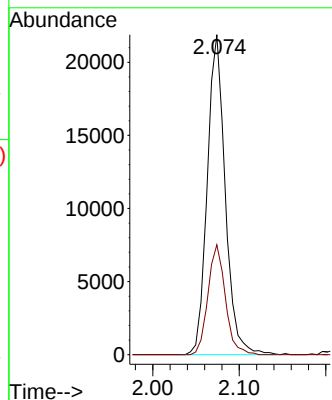
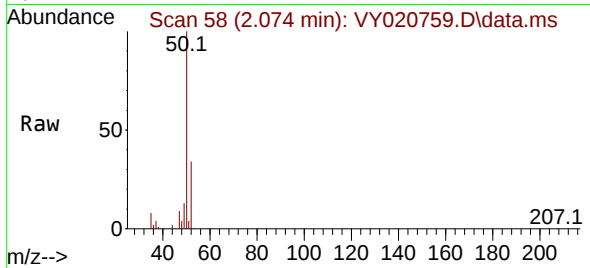




#3
Chloromethane
Concen: 63.451 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

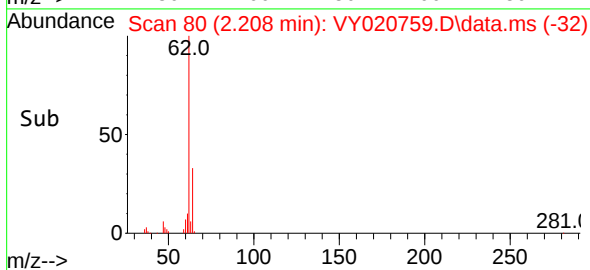
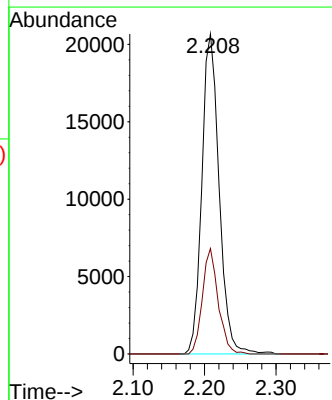
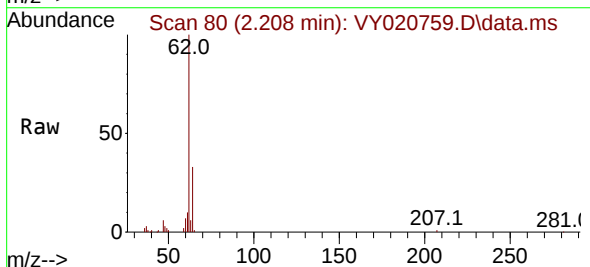
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MSVOA_Y
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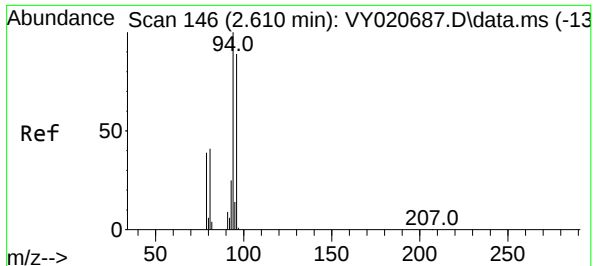
Tgt Ion: 50 Resp: 31518
Ion Ratio Lower Upper
50 100
52 34.3 28.2 42.2



#4
Vinyl Chloride
Concen: 56.426 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 62 Resp: 34727
Ion Ratio Lower Upper
62 100
64 33.0 26.6 40.0

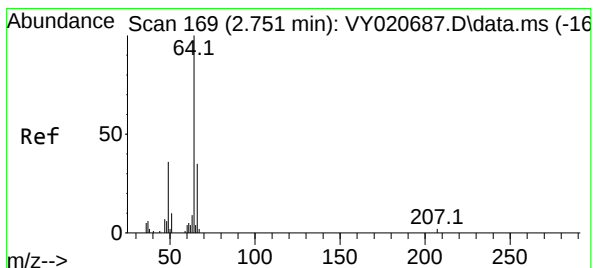
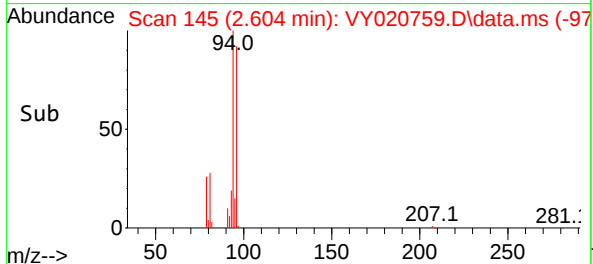
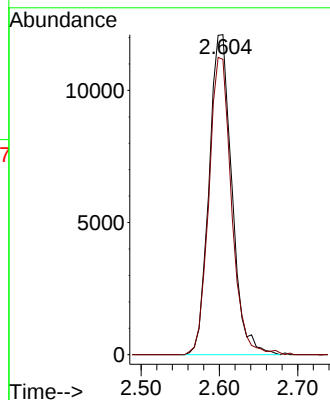
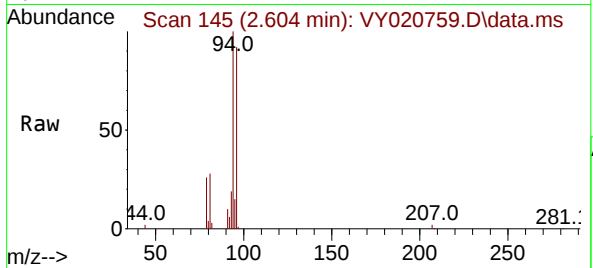




#5
Bromomethane
Concen: 52.734 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

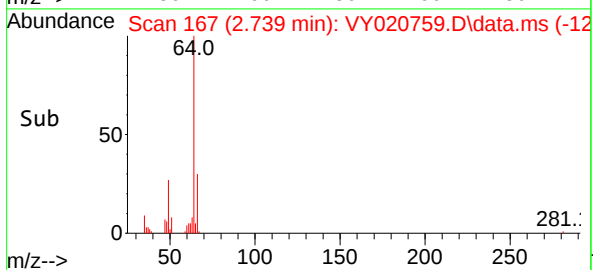
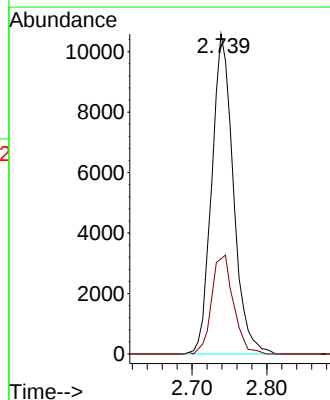
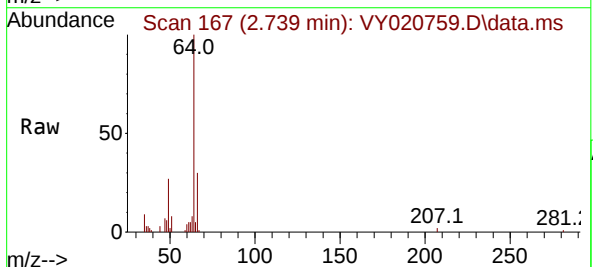
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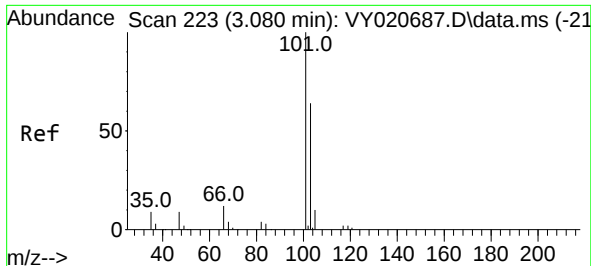
Tgt Ion: 94 Resp: 24504
Ion Ratio Lower Upper
94 100
96 92.3 71.0 106.6



#6
Chloroethane
Concen: 57.573 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 64 Resp: 21256
Ion Ratio Lower Upper
64 100
66 29.7 27.8 41.8

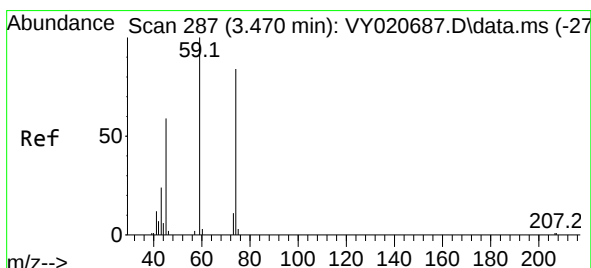
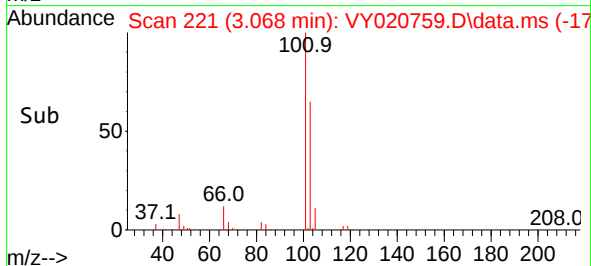
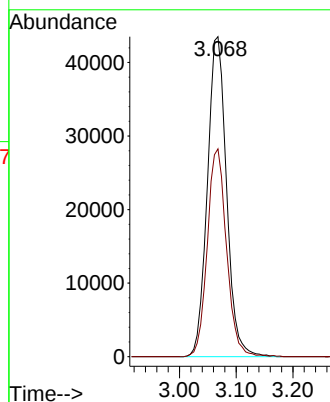
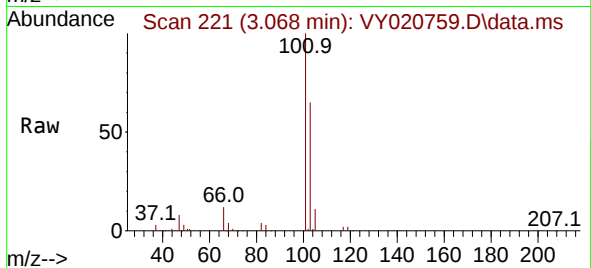




#7
Trichlorofluoromethane
Concen: 43.186 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

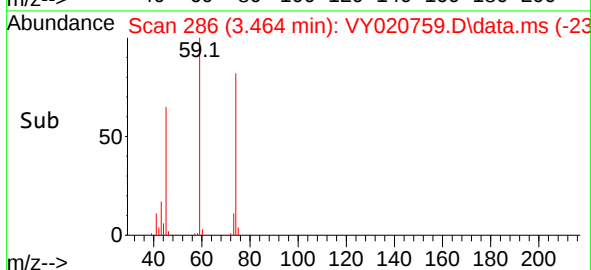
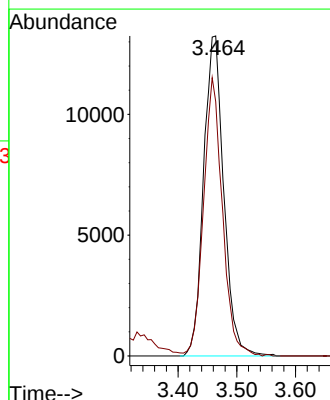
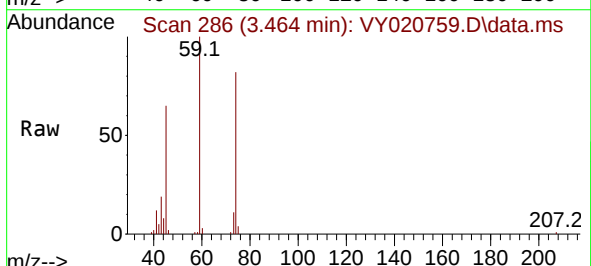
Instrument :
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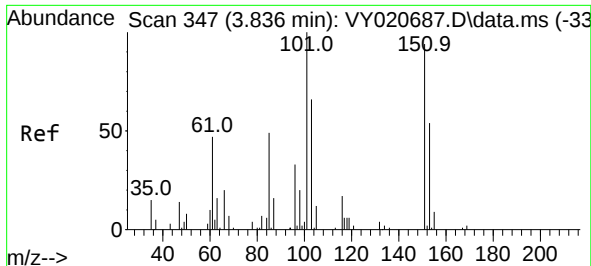
Tgt Ion:101 Resp: 102210
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0



#8
Diethyl Ether
Concen: 56.179 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020759.D
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Tgt Ion: 74 Resp: 31639
Ion Ratio Lower Upper
74 100
45 81.4 35.8 107.4

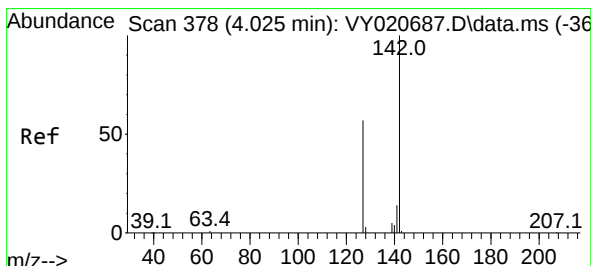
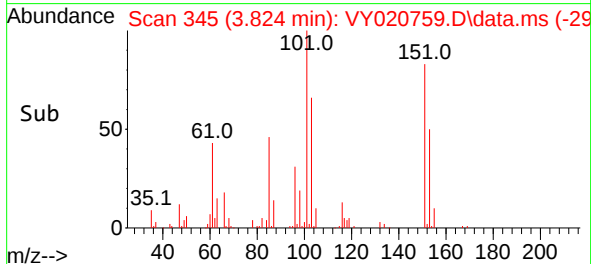
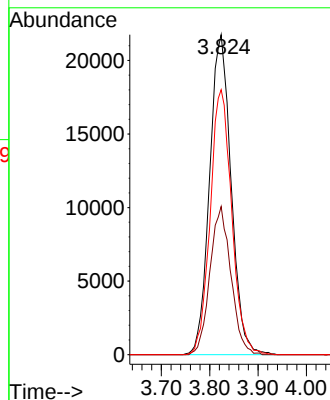
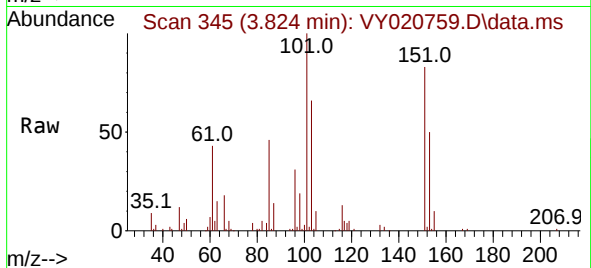




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.755 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
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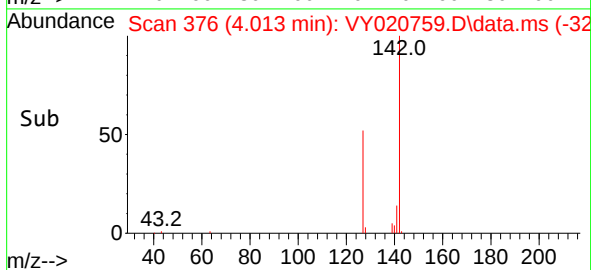
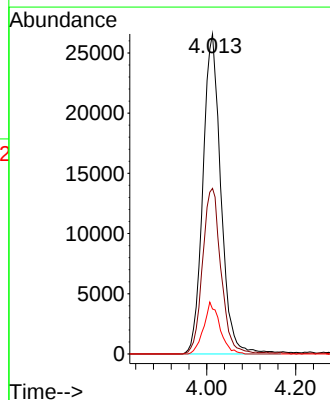
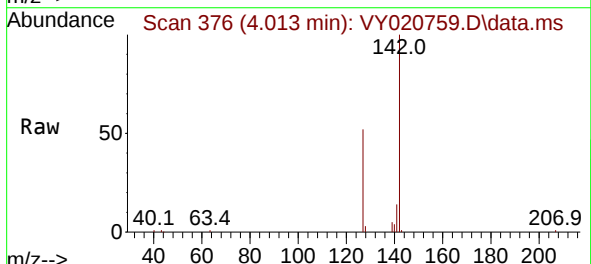
Instrument :
MSVOA_Y
ClientSampleId :

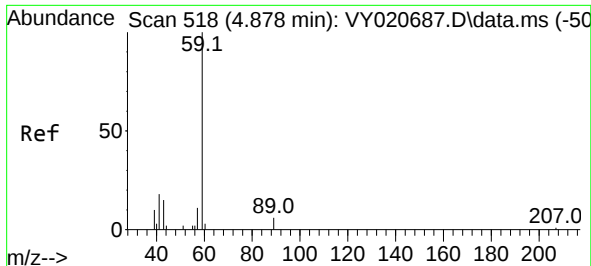
Tgt Ion:101 Resp: 67245
Ion Ratio Lower Upper
101 100
85 45.0 38.2 57.2
151 82.9 68.4 102.6



#10
Methyl Iodide
Concen: 52.665 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion:142 Resp: 74827
Ion Ratio Lower Upper
142 100
127 52.9 48.8 73.2
141 14.6 11.9 17.9

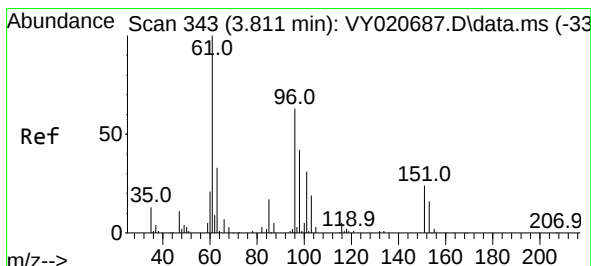
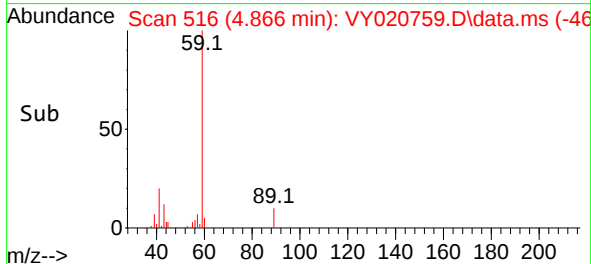
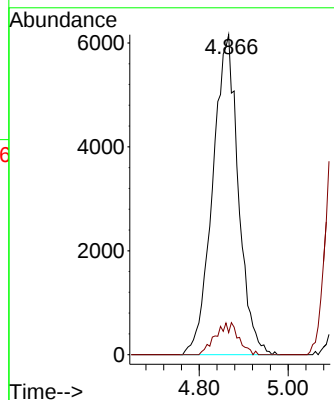
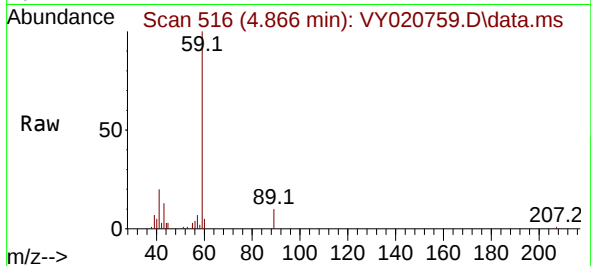




#11
Tert butyl alcohol
Concen: 288.549 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

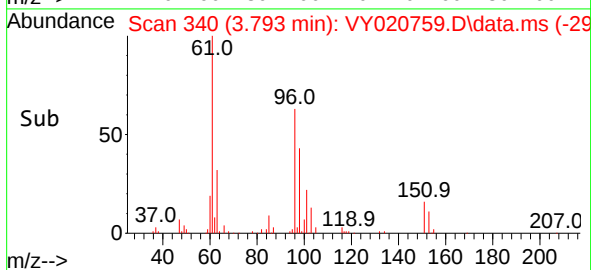
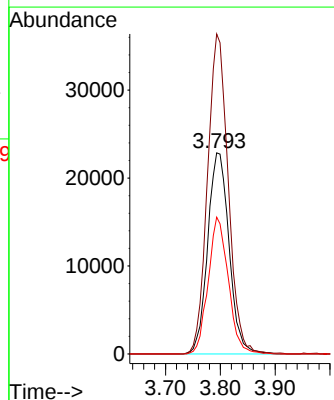
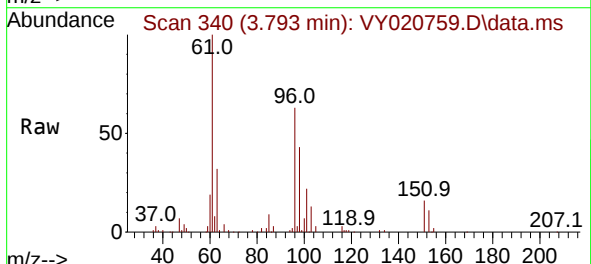
Instrument :
MSVOA_Y
ClientSampleId :

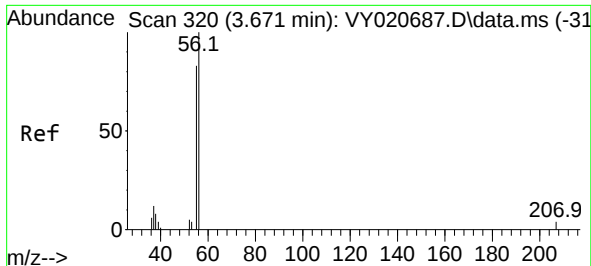
Tgt Ion: 59 Resp: 24712
Ion Ratio Lower Upper
59 100
57 5.3 2.8 4.2#



#12
1,1-Dichloroethene
Concen: 53.562 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.018 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

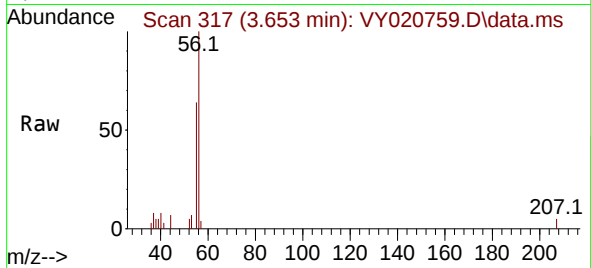
Tgt Ion: 96 Resp: 61943
Ion Ratio Lower Upper
96 100
61 159.1 127.1 190.7
98 68.0 53.4 80.0



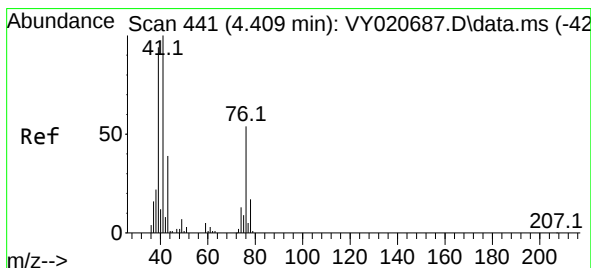
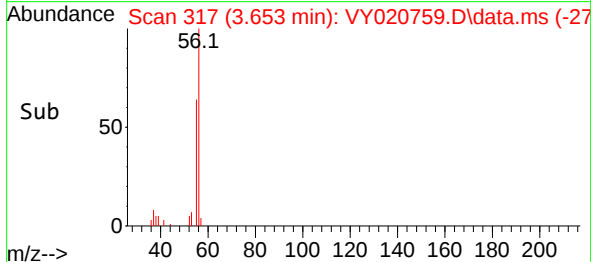
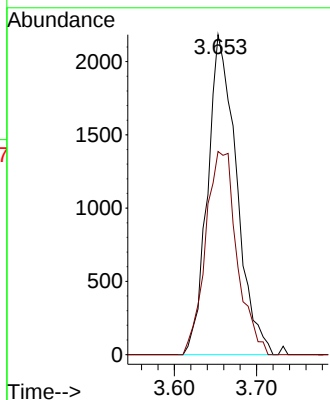


#13
Acrolein
Concen: 184.305 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :

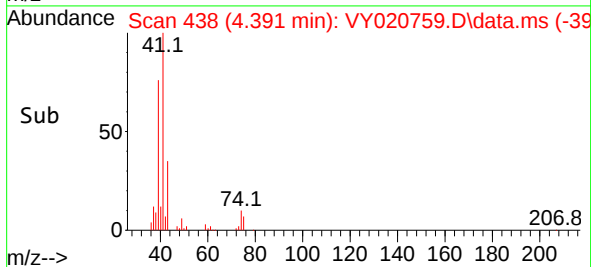
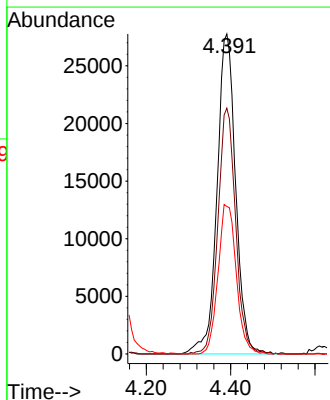
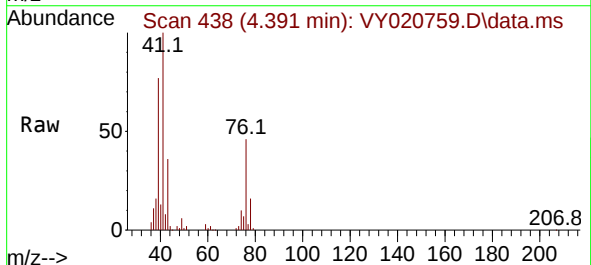


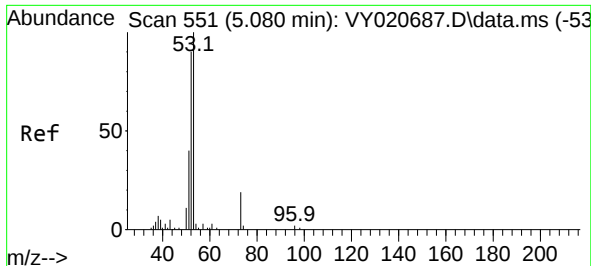
Tgt Ion: 56 Resp: 5340
Ion Ratio Lower Upper
56 100
55 68.9 57.0 85.4



#14
Allyl chloride
Concen: 62.806 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

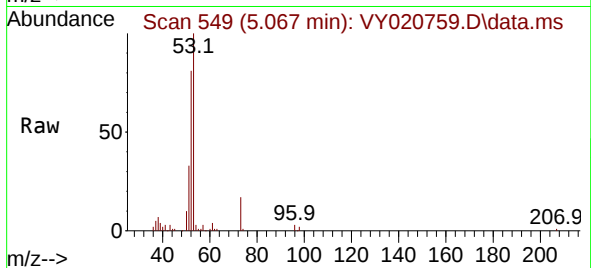
Tgt Ion: 41 Resp: 84997
Ion Ratio Lower Upper
41 100
39 73.3 73.5 110.3#
76 45.7 41.8 62.8



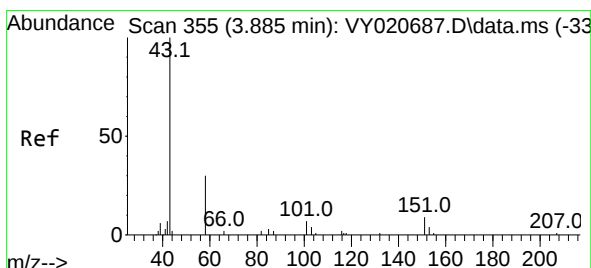
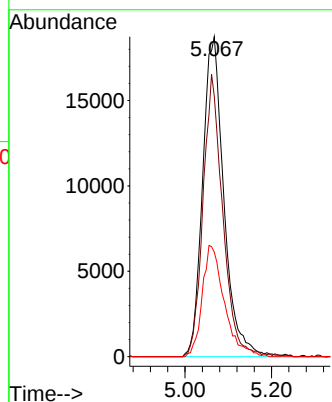
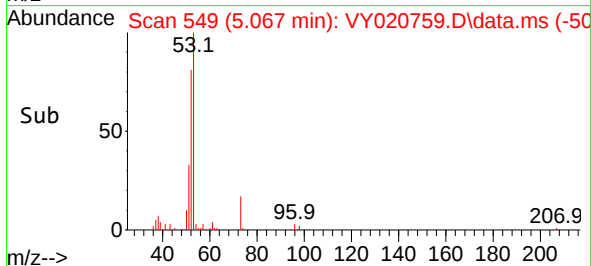


#15
Acrylonitrile
Concen: 294.082 ug/l
RT: 5.067 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

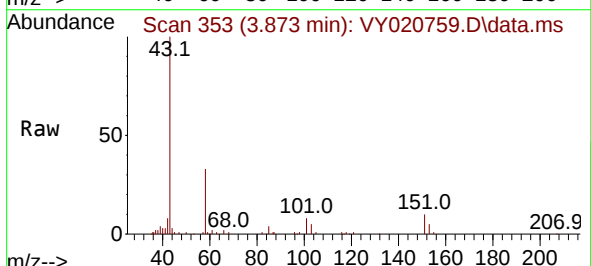
Instrument :
MSVOA_Y
ClientSampleId :



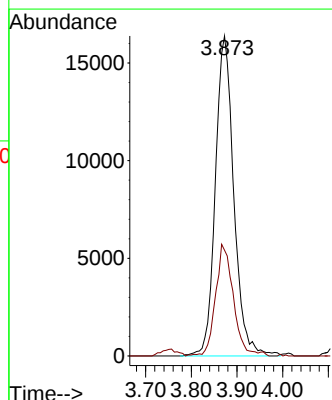
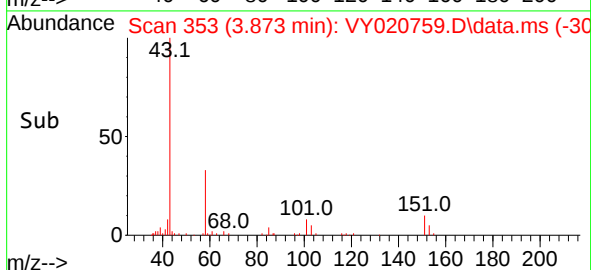
Tgt Ion: 53 Resp: 63981
Ion Ratio Lower Upper
53 100
52 81.6 67.1 100.7
51 36.1 31.4 47.0

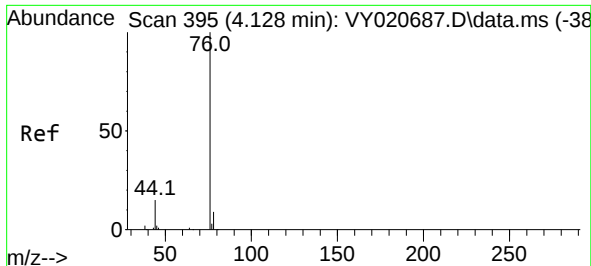


#16
Acetone
Concen: 261.499 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12



Tgt Ion: 43 Resp: 45979
Ion Ratio Lower Upper
43 100
58 32.6 25.0 37.6





#17

Carbon Disulfide

Concen: 56.216 ug/l

RT: 4.110 min Scan# 395

Delta R.T. -0.018 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

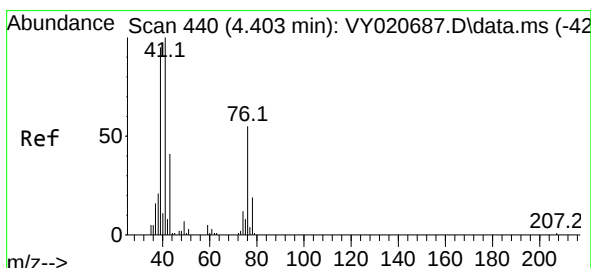
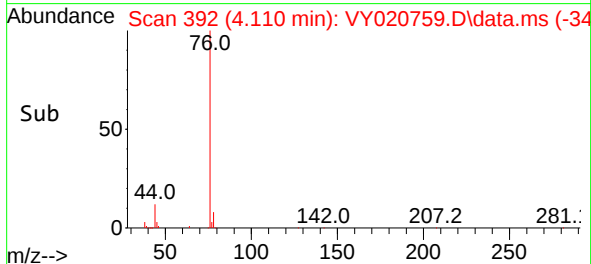
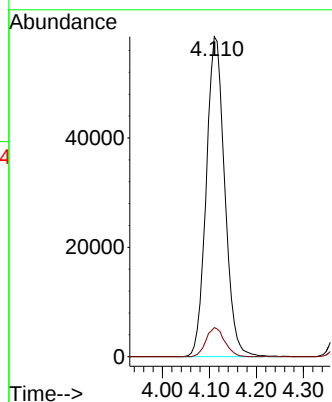
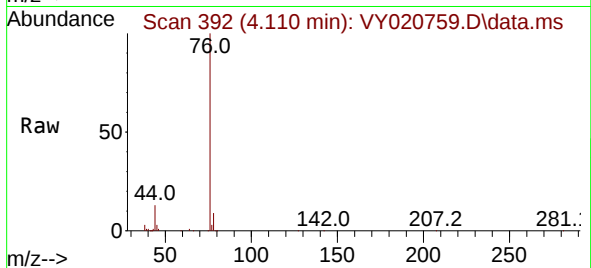
ClientSampleId :

Tgt Ion: 76 Resp: 159481

Ion Ratio Lower Upper

76 100

78 9.1 6.9 10.3



#18

Methyl Acetate

Concen: 62.497 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.012 min

Lab File: VY020759.D

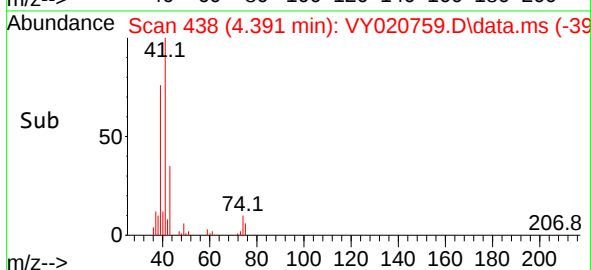
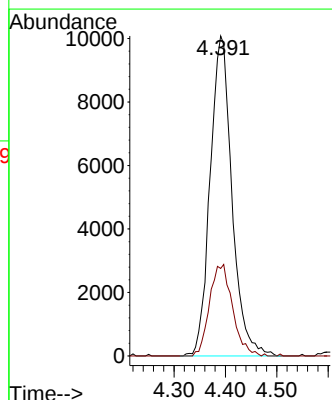
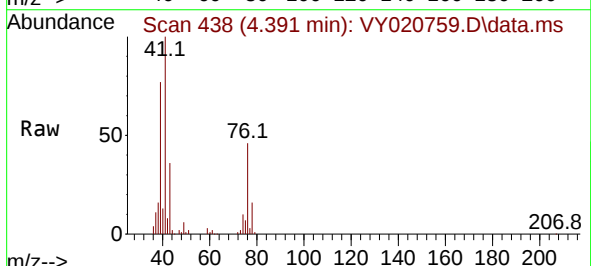
Acq: 31 Dec 2024 10:12

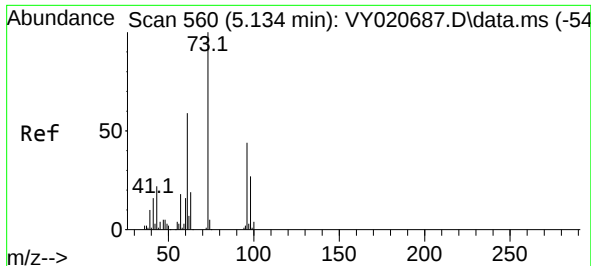
Tgt Ion: 43 Resp: 29741

Ion Ratio Lower Upper

43 100

74 30.1 25.3 37.9





#19

Methyl tert-butyl Ether

Concen: 50.327 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

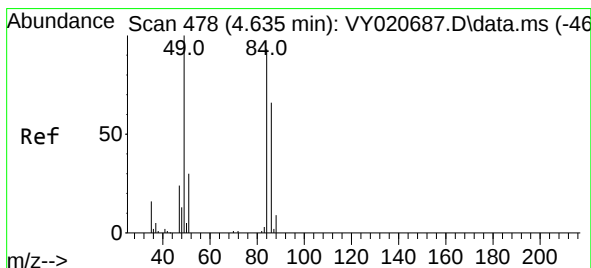
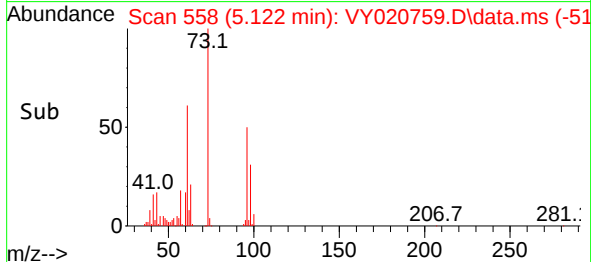
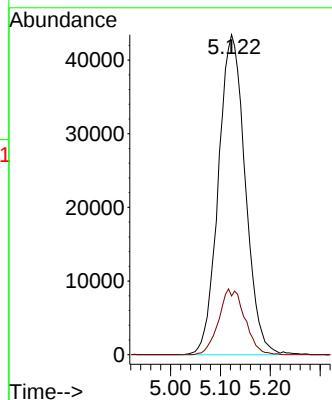
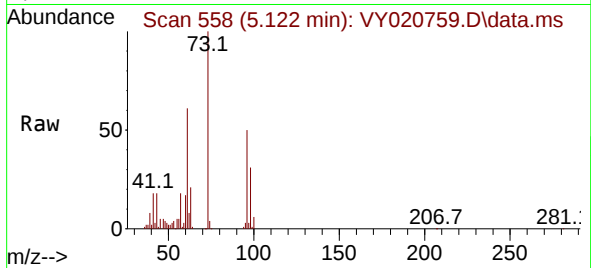
ClientSampleId :

Tgt Ion: 73 Resp: 162225

Ion Ratio Lower Upper

73 100

57 18.3 14.4 21.6



#20

Methylene Chloride

Concen: 56.508 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.013 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Tgt Ion: 84 Resp: 64621

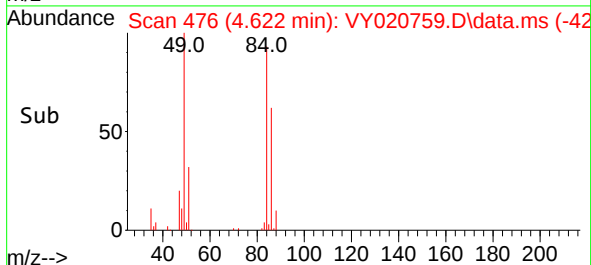
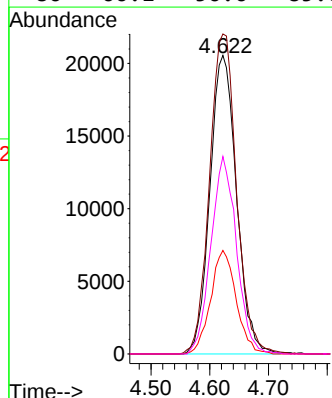
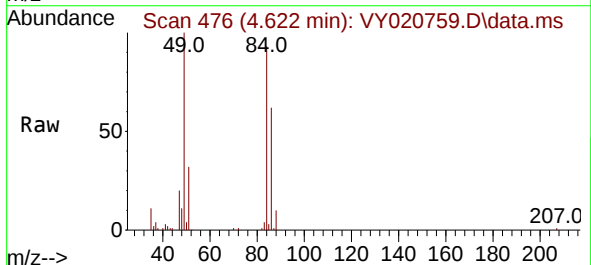
Ion Ratio Lower Upper

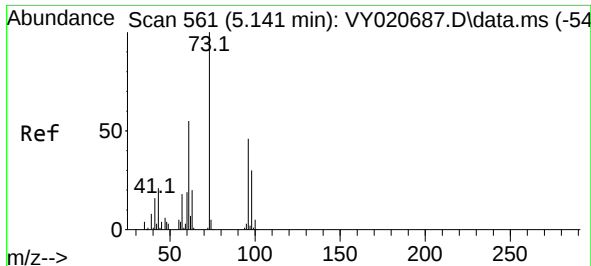
84 100

49 107.2 86.4 129.6

51 34.6 25.5 38.3

86 66.1 56.6 85.0

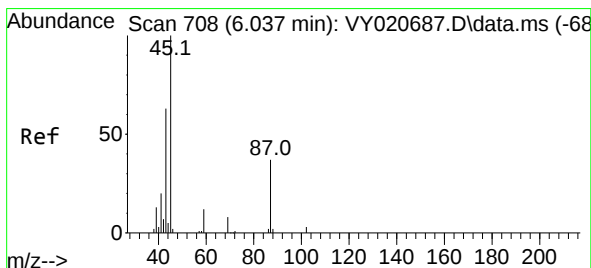
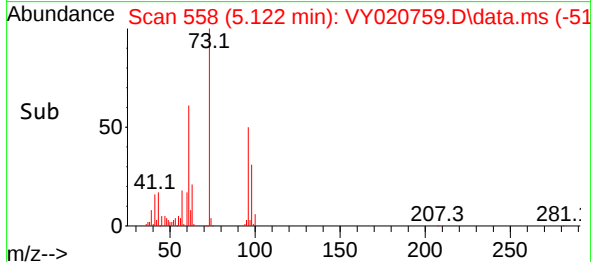
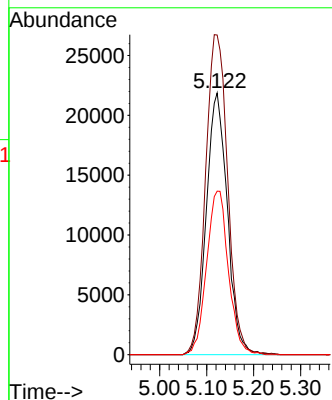
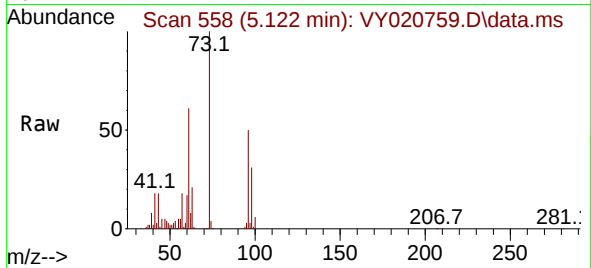




#21
trans-1,2-Dichloroethene
Concen: 54.502 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.019 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

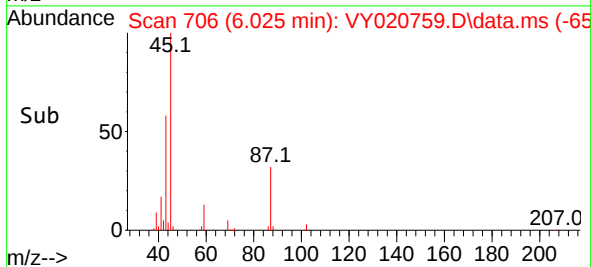
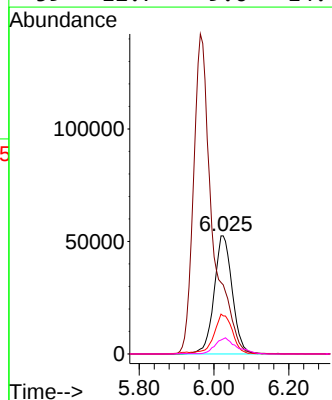
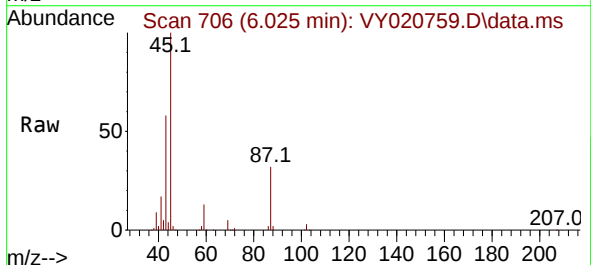
Instrument :
MSVOA_Y
ClientSampleId :

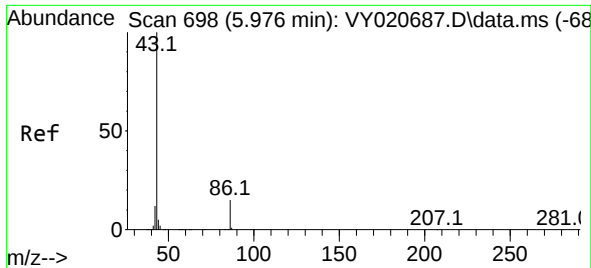
Tgt Ion: 96 Resp: 67921
Ion Ratio Lower Upper
96 100
61 122.2 96.1 144.1
98 62.5 52.7 79.1



#22
Diisopropyl ether
Concen: 64.292 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 45 Resp: 176875
Ion Ratio Lower Upper
45 100
43 58.2 51.3 76.9
87 32.3 30.6 46.0
59 12.7 9.6 14.4

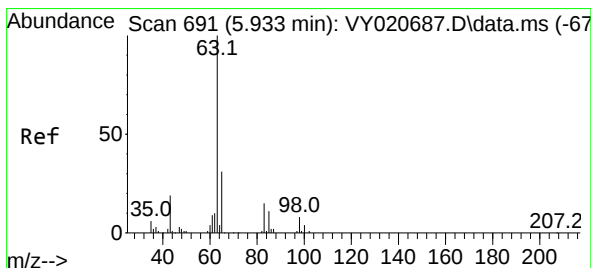
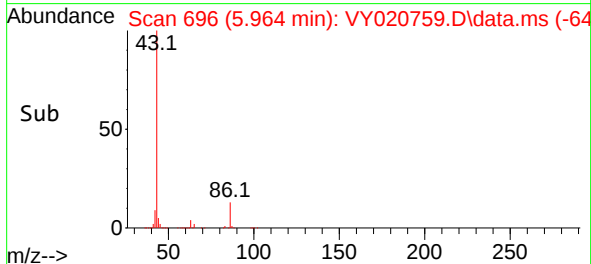
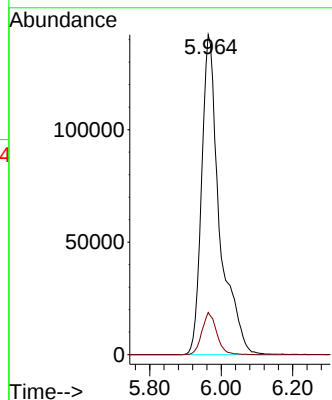
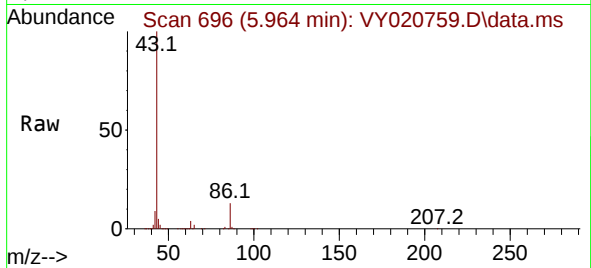




#23
 Vinyl Acetate
 Concen: 301.357 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

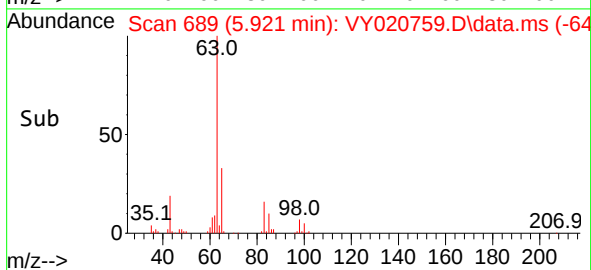
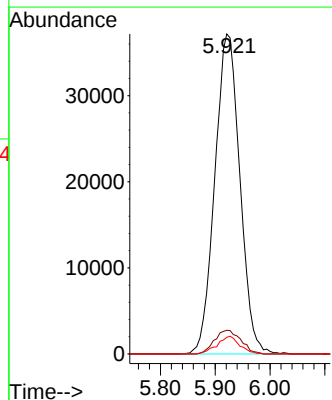
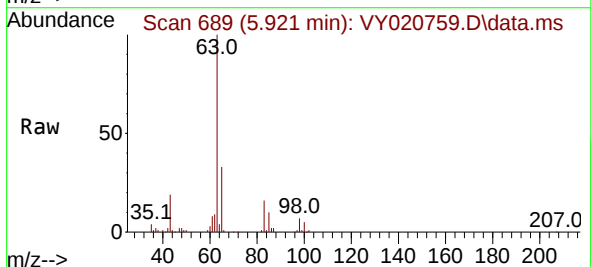
Instrument :
 MSVOA_Y
 ClientSampleId :

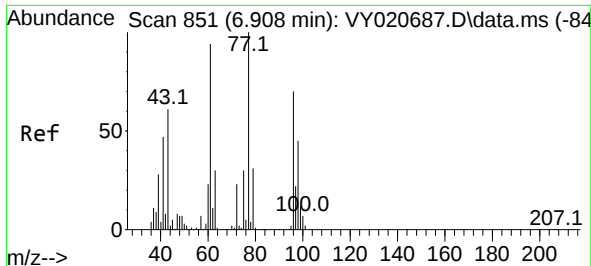
Tgt Ion: 43 Resp: 495201
 Ion Ratio Lower Upper
 43 100
 86 13.2 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 57.233 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

Tgt Ion: 63 Resp: 118050
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.0
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 309.987 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

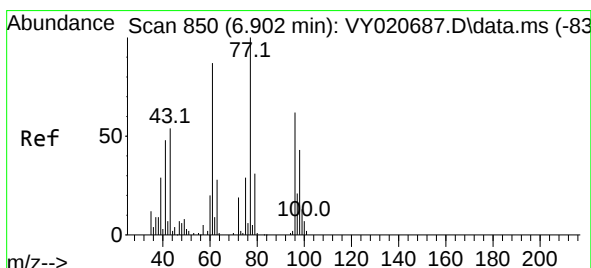
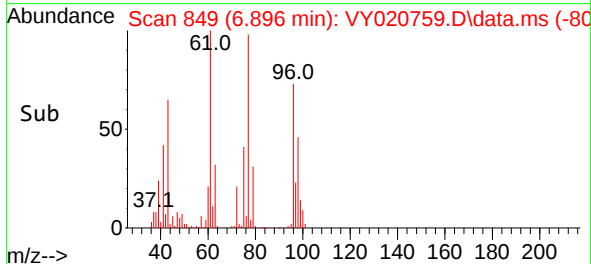
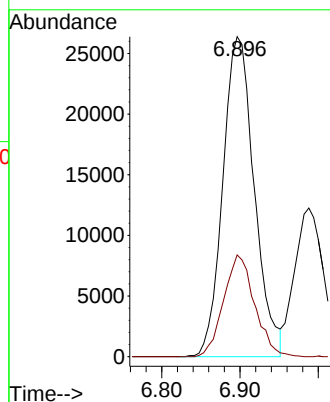
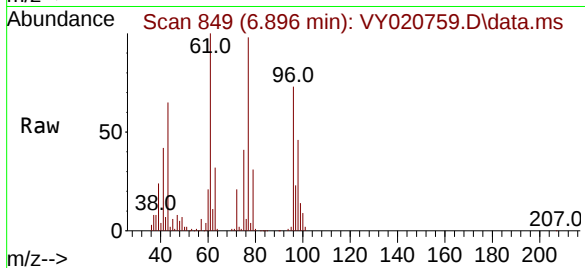
ClientSampleId :

Tgt Ion: 43 Resp: 73627

Ion Ratio Lower Upper

43 100

72 31.8 29.5 44.3



#26

2,2-Dichloropropane

Concen: 49.784 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY020759.D

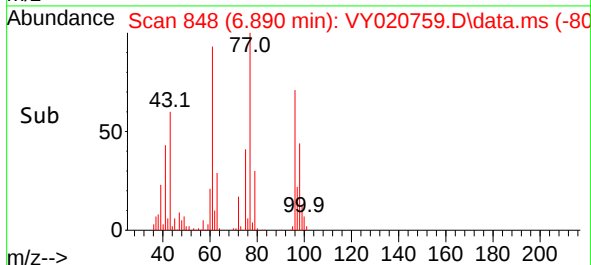
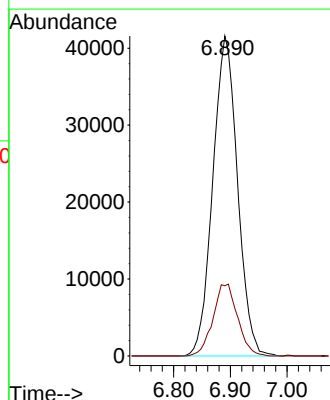
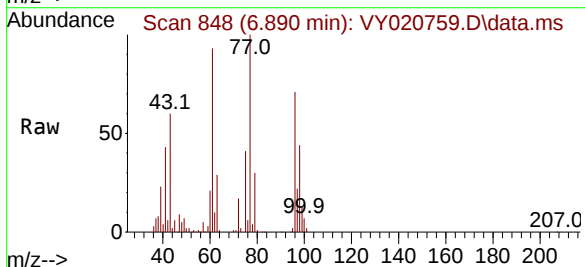
Acq: 31 Dec 2024 10:12

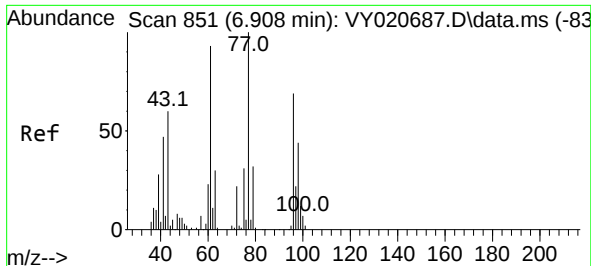
Tgt Ion: 77 Resp: 125685

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 55.662 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

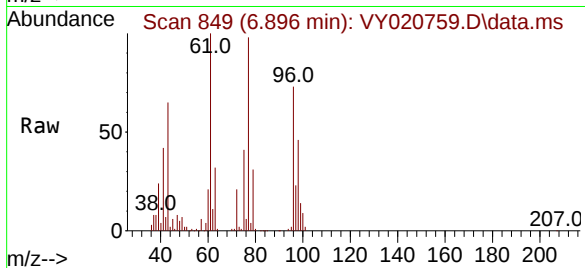
Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :



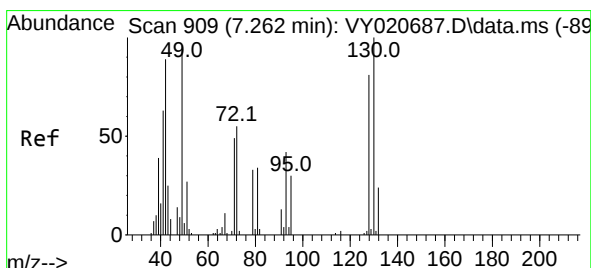
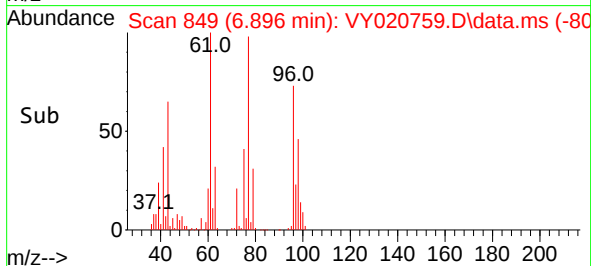
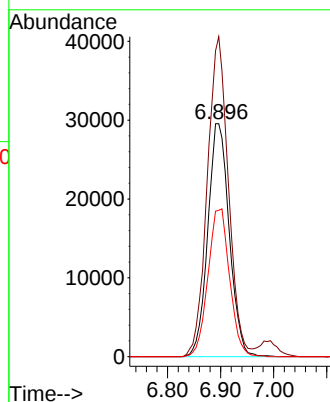
Tgt Ion: 96 Resp: 83070

Ion Ratio Lower Upper

96 100

61 135.1 0.0 277.2

98 64.1 0.0 131.0



#28

Bromochloromethane

Concen: 78.374 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

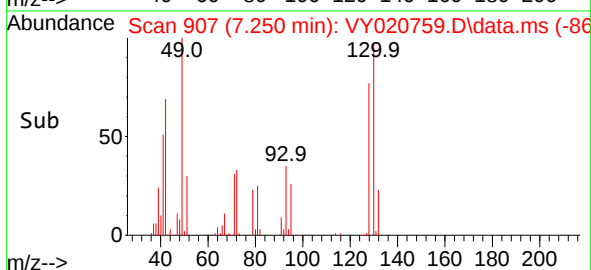
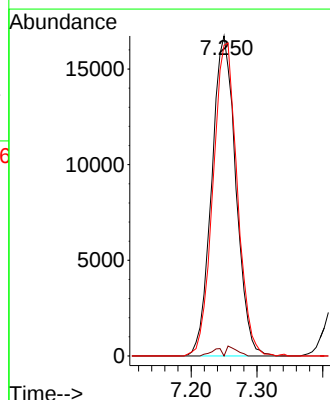
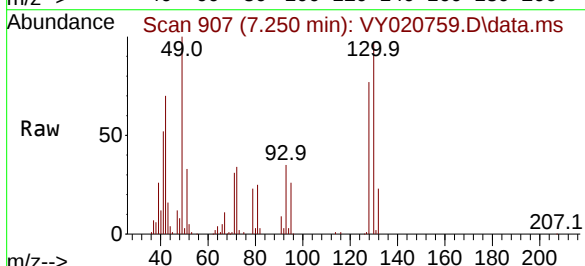
Tgt Ion: 49 Resp: 42750

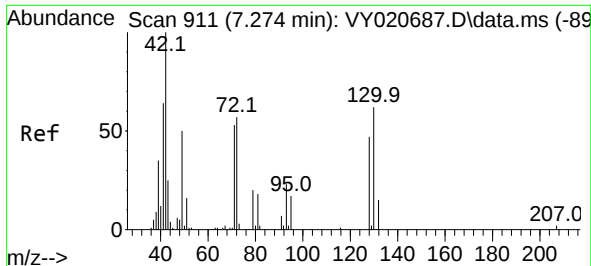
Ion Ratio Lower Upper

49 100

129 1.3 0.0 5.4

130 98.1 87.2 130.8





#29

Tetrahydrofuran

Concen: 323.598 ug/l

RT: 7.268 min Scan# 911

Delta R.T. -0.006 min

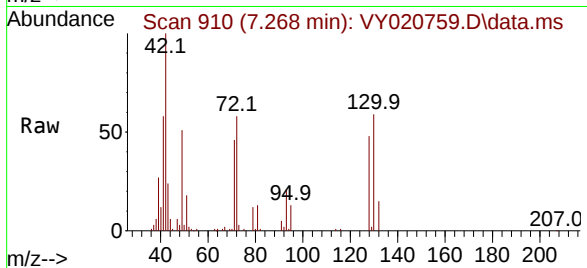
Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

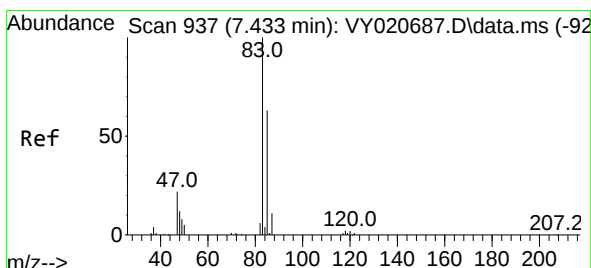
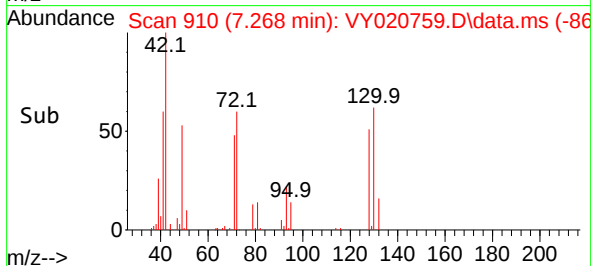
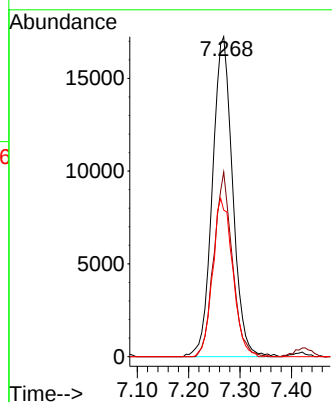
MSVOA_Y

ClientSampleId :



Tgt Ion: 42 Resp: 47178

Ion	Ratio	Lower	Upper
42	100		
72	52.7	47.4	71.0
71	48.9	42.8	64.2



#30

Chloroform

Concen: 51.041 ug/l

RT: 7.427 min Scan# 936

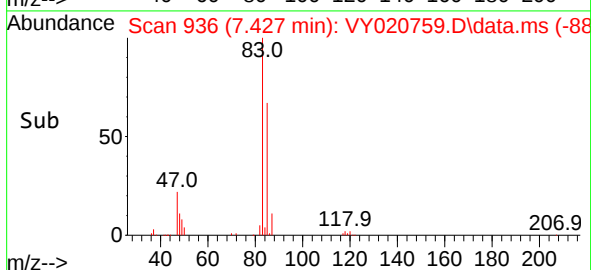
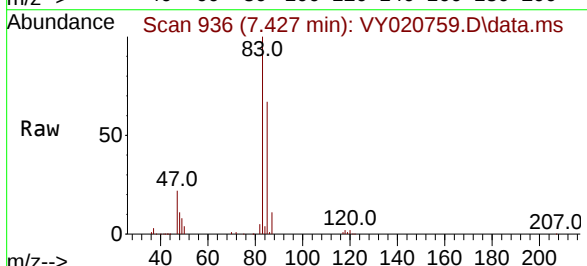
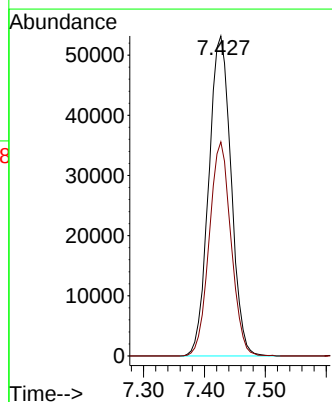
Delta R.T. -0.006 min

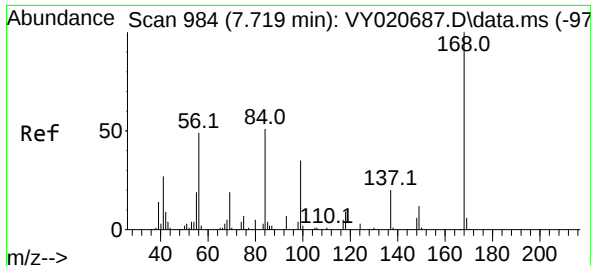
Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Tgt Ion: 83 Resp: 135430

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.2	75.2

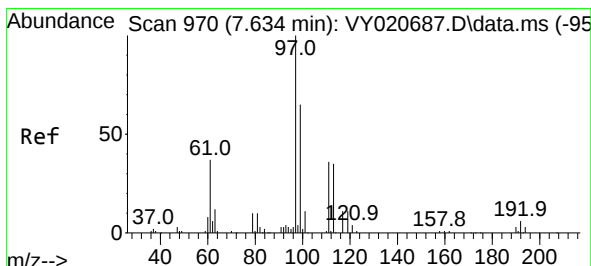
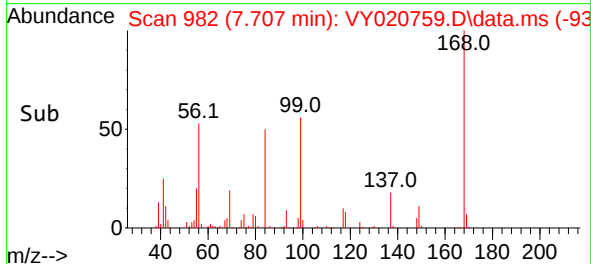
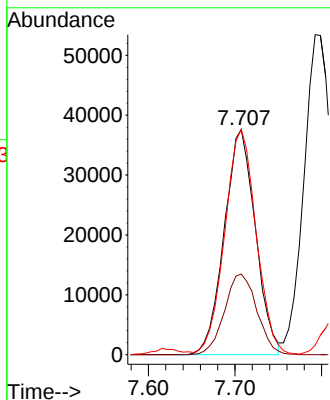
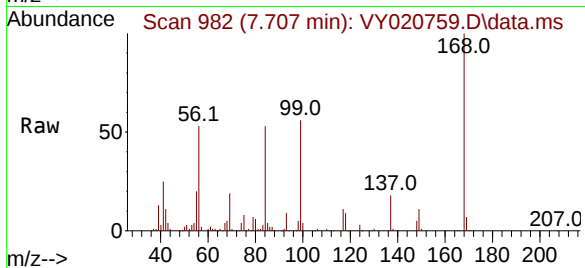




#31
Cyclohexane
Concen: 52.838 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

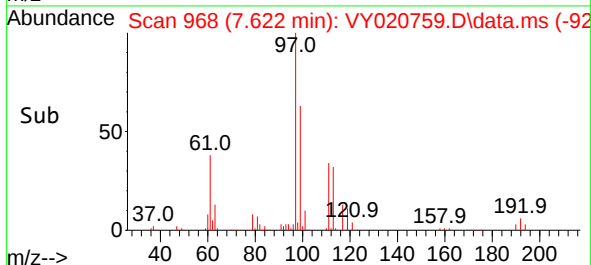
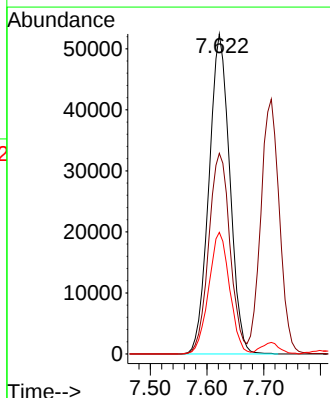
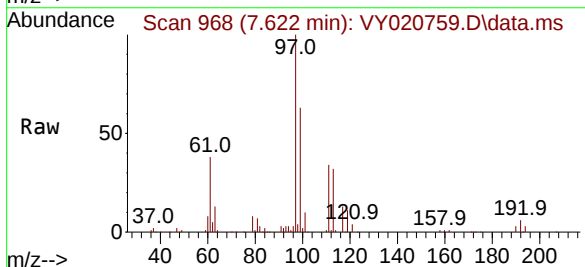
Instrument :
MSVOA_Y
ClientSampleId :

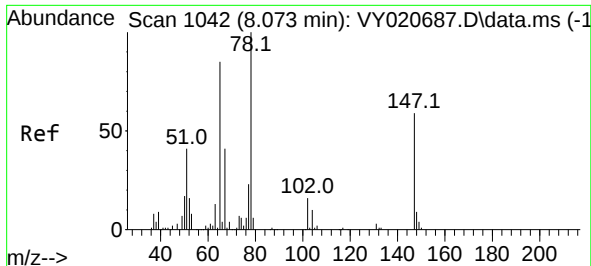
Tgt Ion: 56 Resp: 94074
Ion Ratio Lower Upper
56 100
69 35.9 31.3 46.9
84 98.5 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 46.951 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 97 Resp: 133538
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 38.2 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 53.193 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

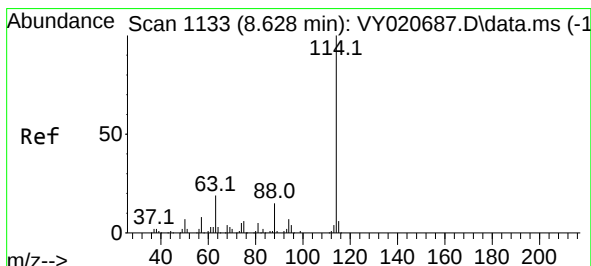
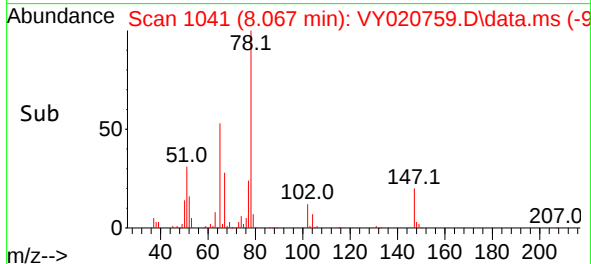
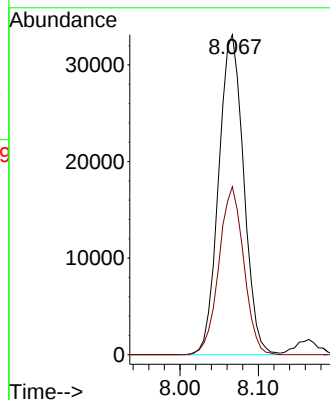
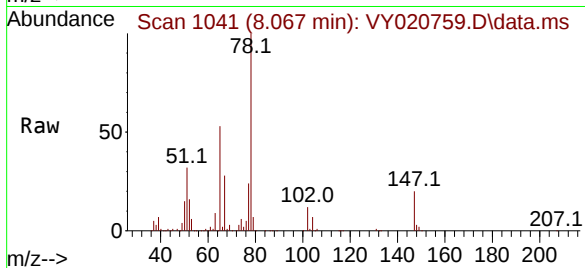
ClientSampleId :

Tgt Ion: 65 Resp: 73726

Ion Ratio Lower Upper

65 100

67 52.0 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.012 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

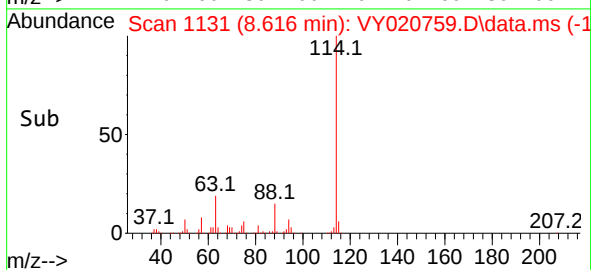
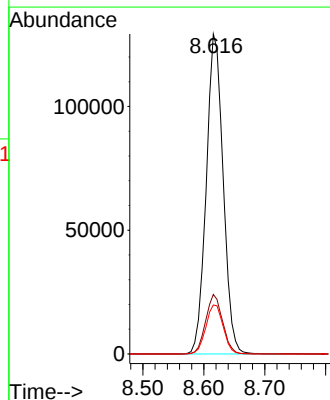
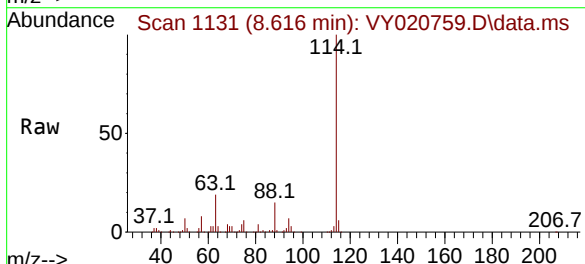
Tgt Ion:114 Resp: 249388

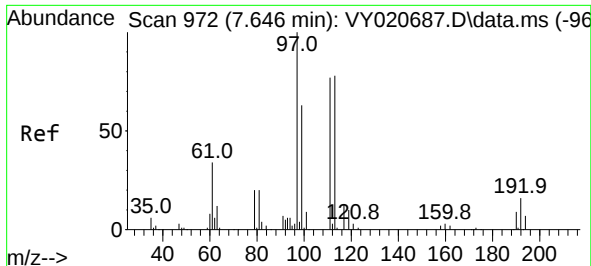
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

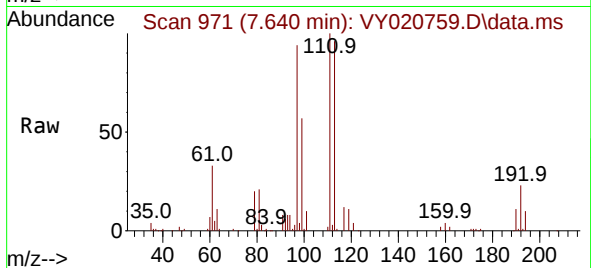
88 15.3 0.0 30.4



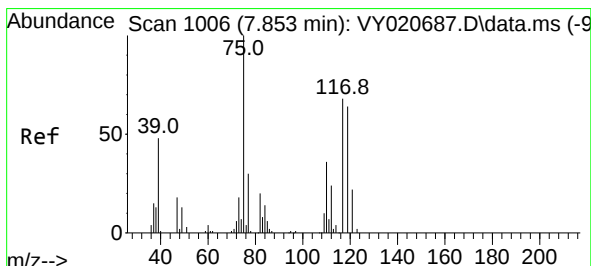
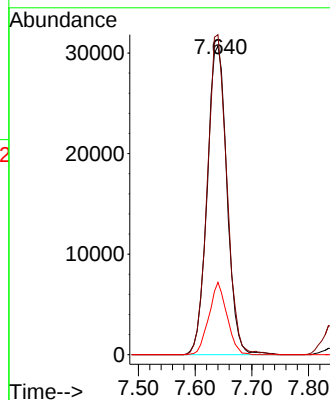
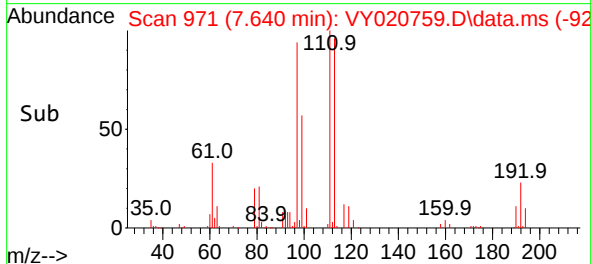


#35
Dibromofluoromethane
Concen: 54.222 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

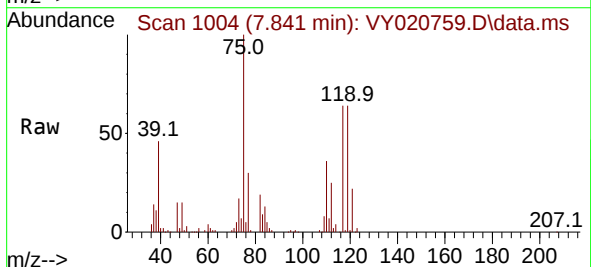
Instrument :
MSVOA_Y
ClientSampleId :



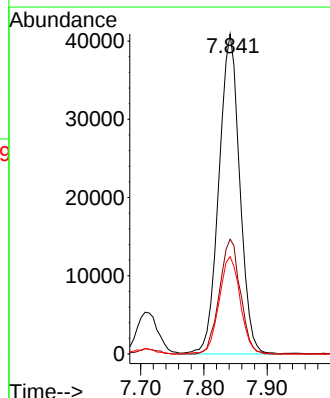
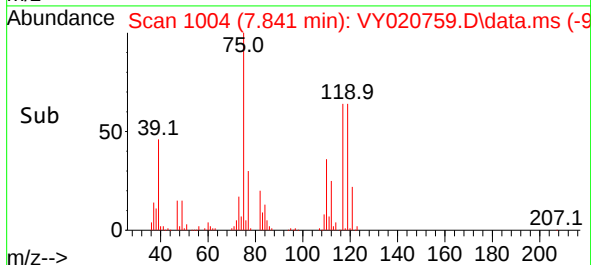
Tgt Ion:113 Resp: 74483
Ion Ratio Lower Upper
113 100
111 101.8 79.8 119.8
192 21.4 17.0 25.6

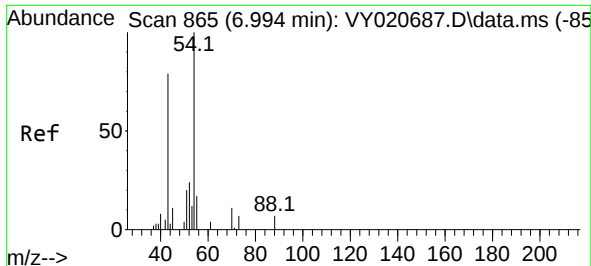


#36
1,1-Dichloropropene
Concen: 51.444 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12



Tgt Ion: 75 Resp: 93346
Ion Ratio Lower Upper
75 100
110 35.9 19.6 58.7
77 30.9 25.1 37.7

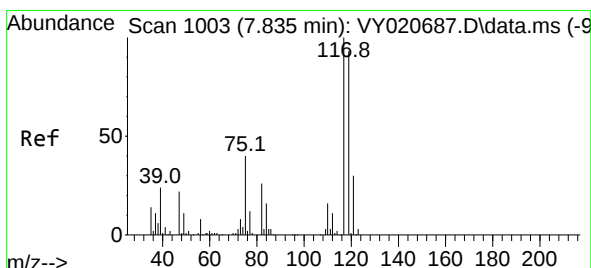
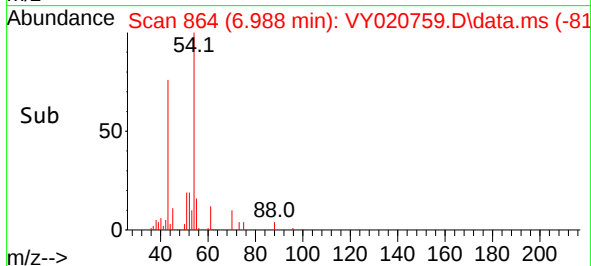
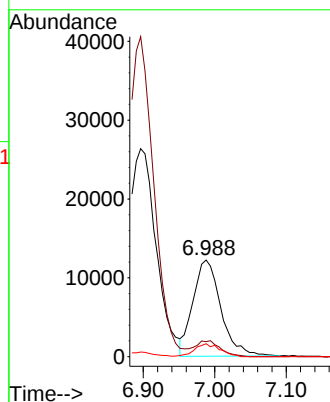
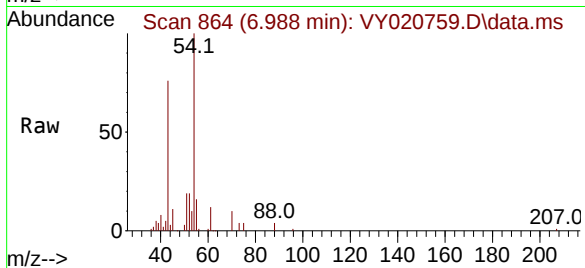




#37
Ethyl Acetate
Concen: 55.307 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

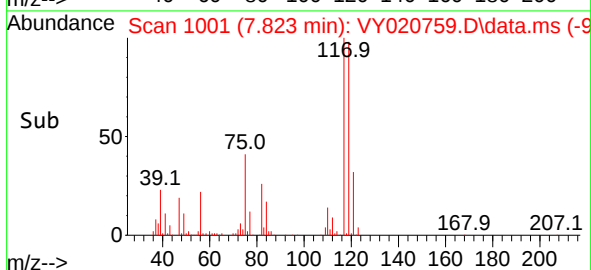
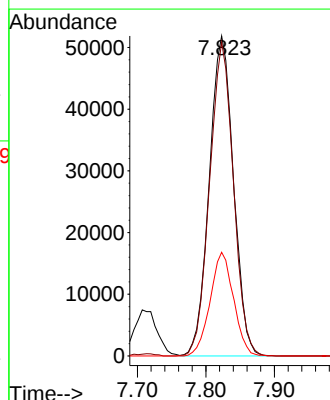
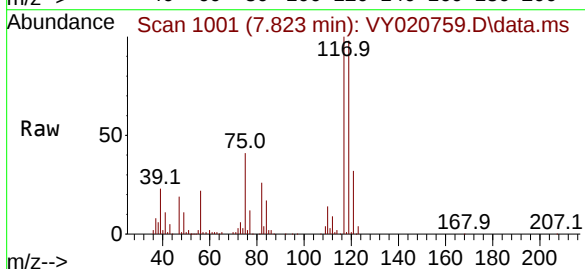
Instrument :
MSVOA_Y
ClientSampleId :

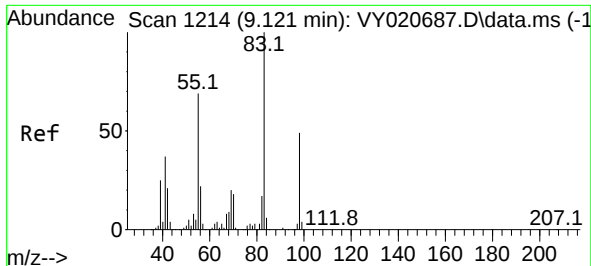
Tgt Ion: 43 Resp: 33070
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 12.4 11.0 16.4



#38
Carbon Tetrachloride
Concen: 42.599 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 117 Resp: 127285
Ion Ratio Lower Upper
117 100
119 98.1 74.4 111.6
121 32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 50.204 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.012 min

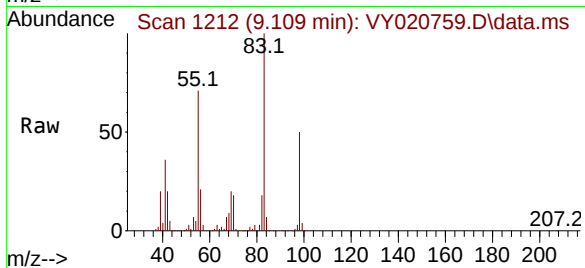
Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :



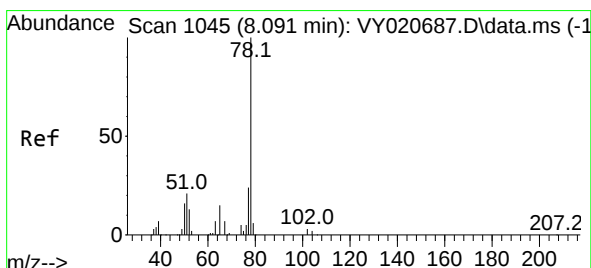
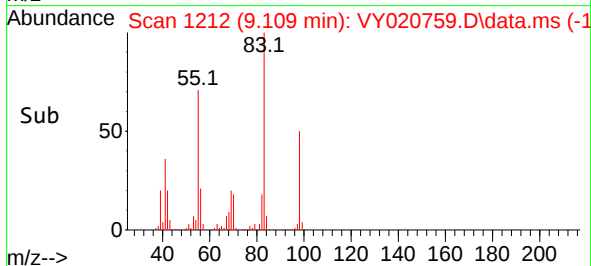
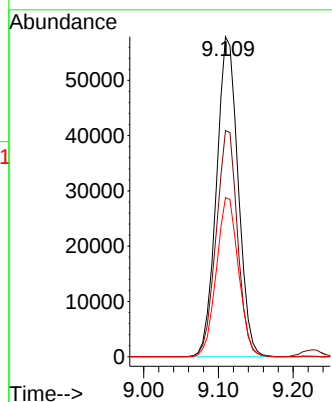
Tgt Ion: 83 Resp: 116762

Ion Ratio Lower Upper

83 100

55 70.7 55.0 82.4

98 49.7 39.0 58.6



#40

Benzene

Concen: 52.476 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.006 min

Lab File: VY020759.D

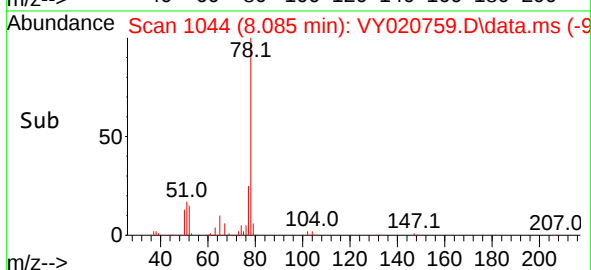
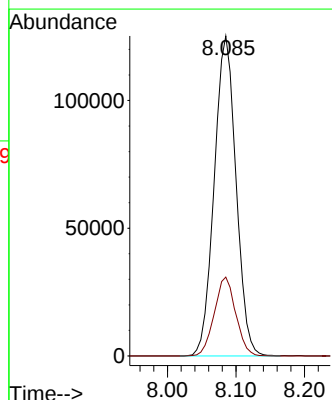
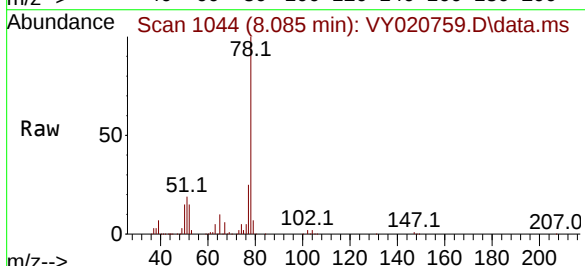
Acq: 31 Dec 2024 10:12

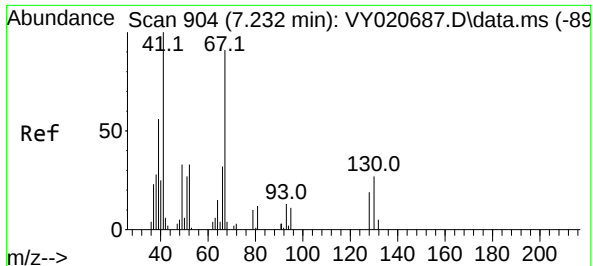
Tgt Ion: 78 Resp: 275958

Ion Ratio Lower Upper

78 100

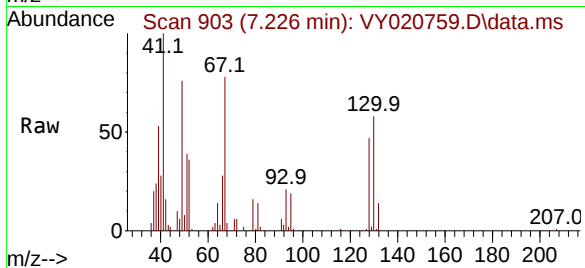
77 24.7 19.2 28.8



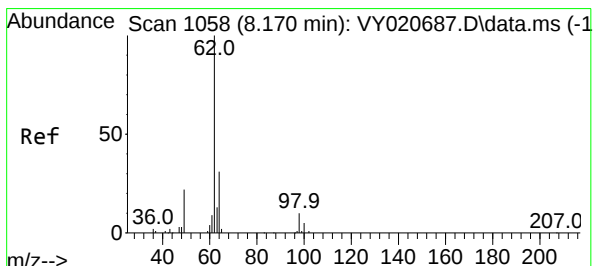
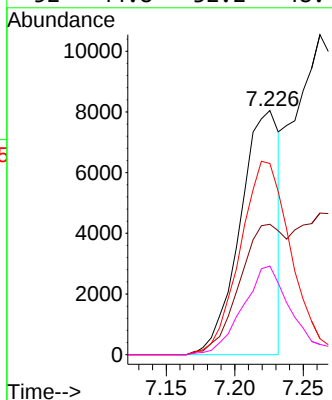
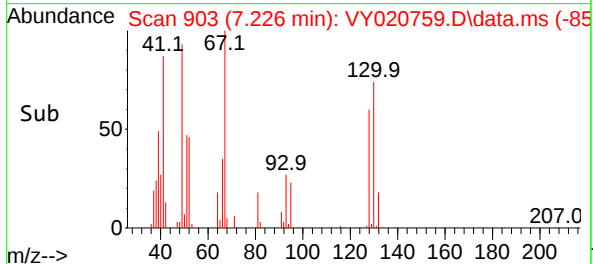


#41
Methacrylonitrile
Concen: 52.838 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :

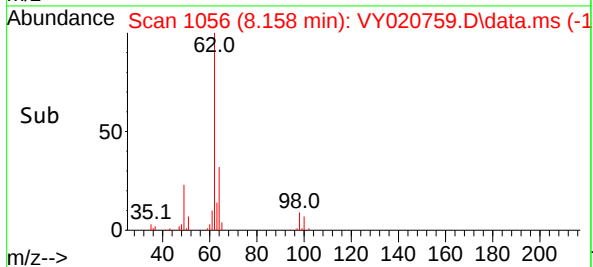
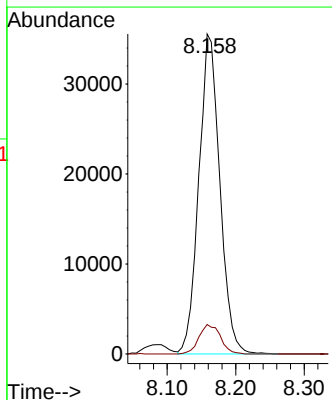
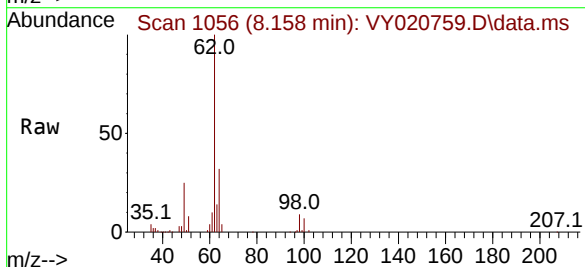


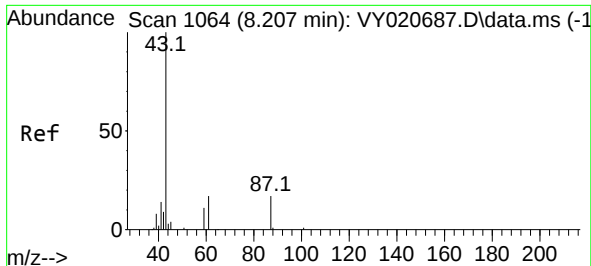
Tgt Ion:	41	Resp:	15959
Ion	Ratio	Lower	Upper
41	100		
39	63.5	46.6	70.0
67	104.0	74.7	112.1
52	44.8	32.2	48.4



#42
1,2-Dichloroethane
Concen: 45.039 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion:	62	Resp:	75946
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 54.018 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

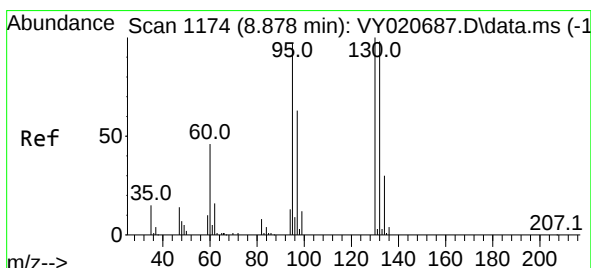
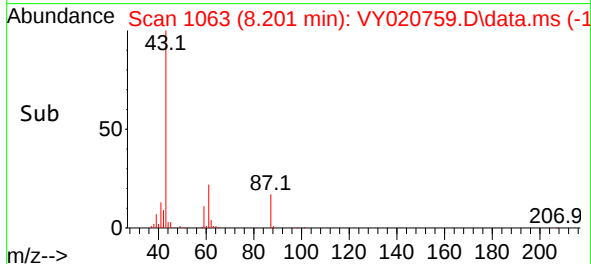
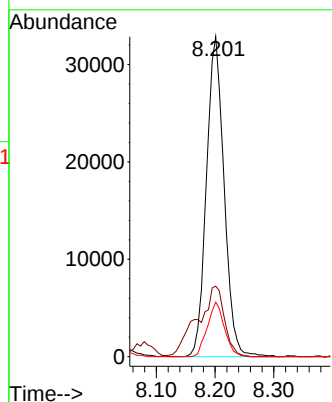
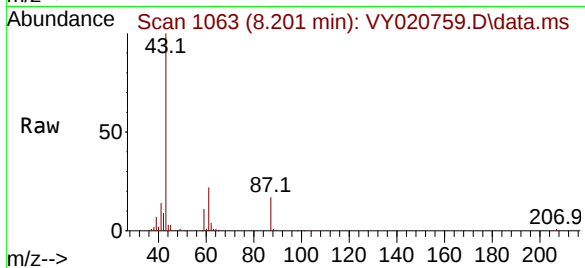
Tgt Ion: 43 Resp: 68653

Ion Ratio Lower Upper

43 100

61 33.7 27.0 40.4

87 16.5 14.2 21.4



#44

Trichloroethene

Concen: 48.795 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.012 min

Lab File: VY020759.D

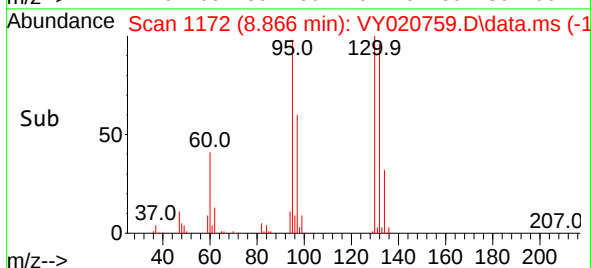
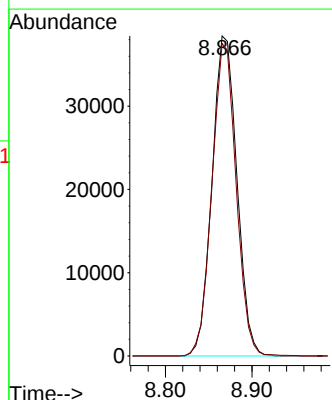
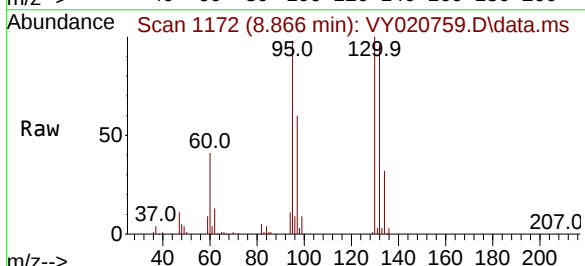
Acq: 31 Dec 2024 10:12

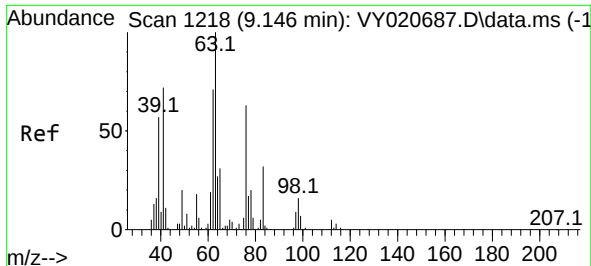
Tgt Ion:130 Resp: 76642

Ion Ratio Lower Upper

130 100

95 97.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 56.749 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

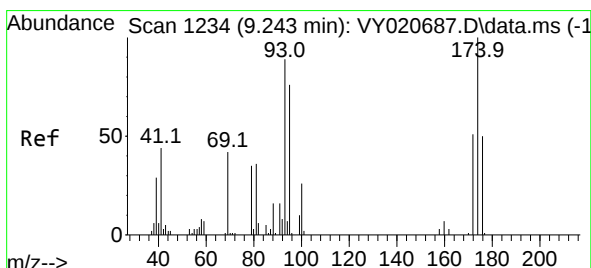
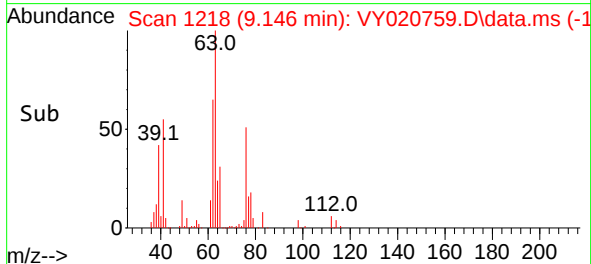
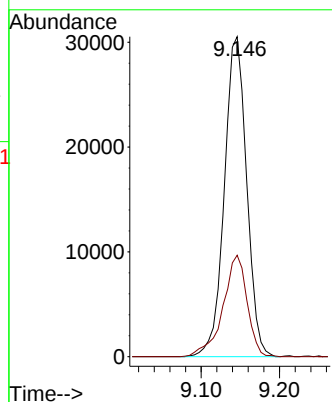
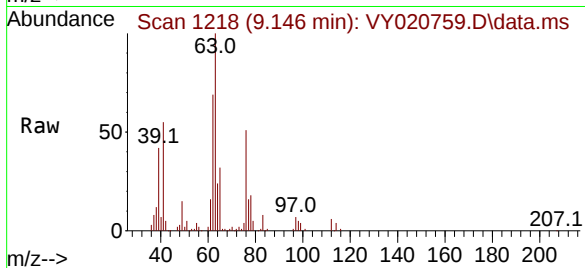
ClientSampleId :

Tgt Ion: 63 Resp: 60409

Ion Ratio Lower Upper

63 100

65 31.7 24.6 36.8



#46

Dibromomethane

Concen: 49.230 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

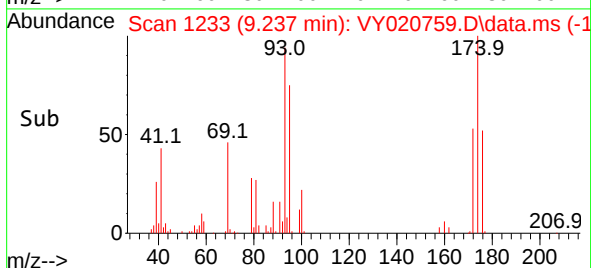
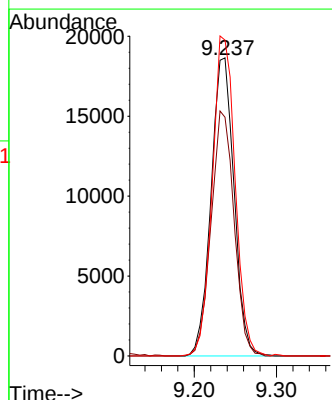
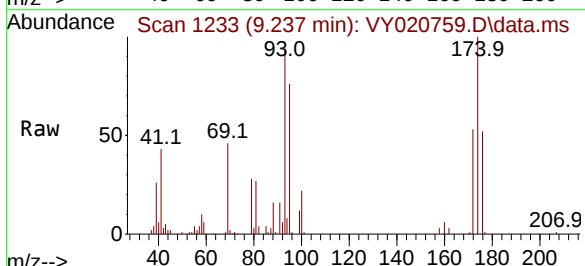
Tgt Ion: 93 Resp: 36260

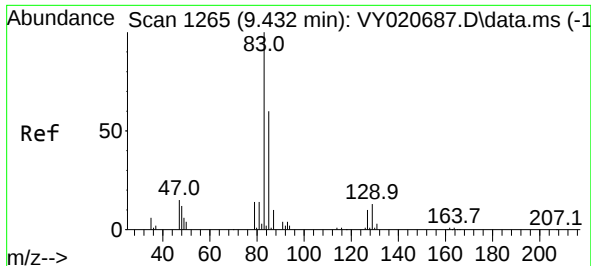
Ion Ratio Lower Upper

93 100

95 81.8 67.8 101.8

174 106.8 89.4 134.0

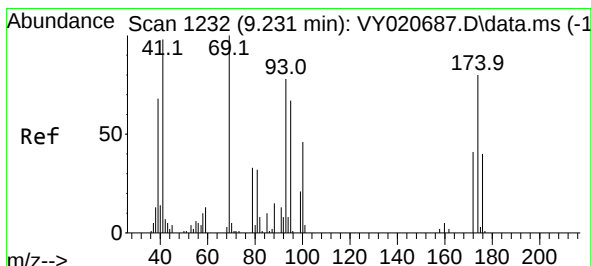
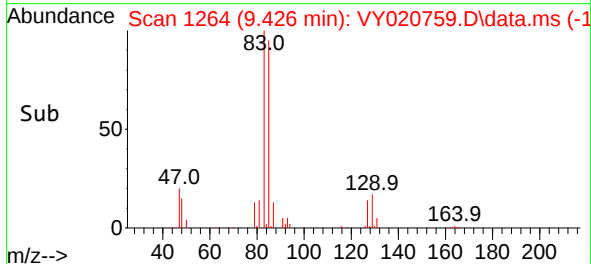
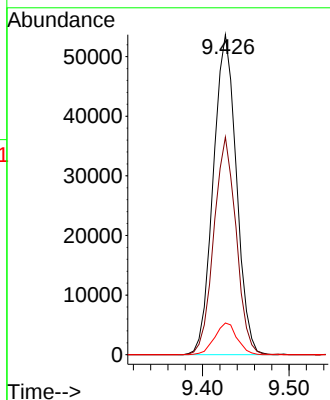
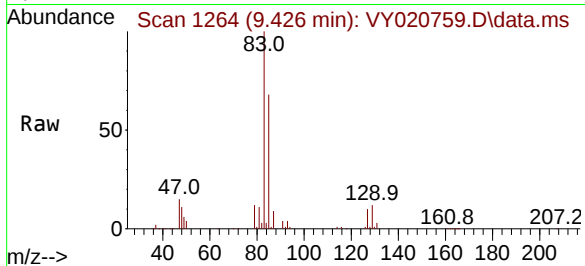




#47
Bromodichloromethane
Concen: 47.633 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

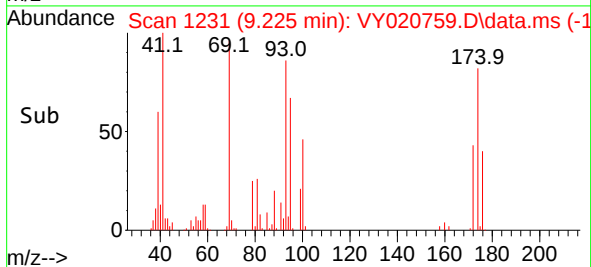
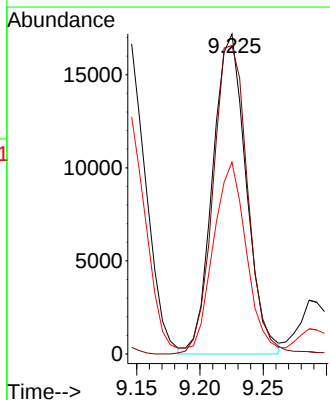
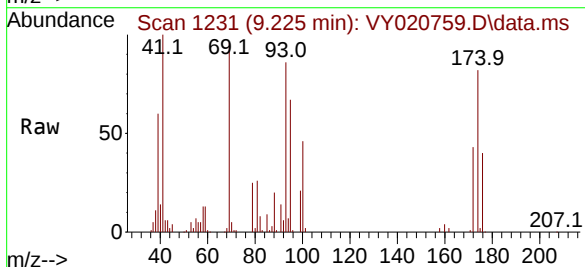
Instrument :
MSVOA_Y
ClientSampleId :

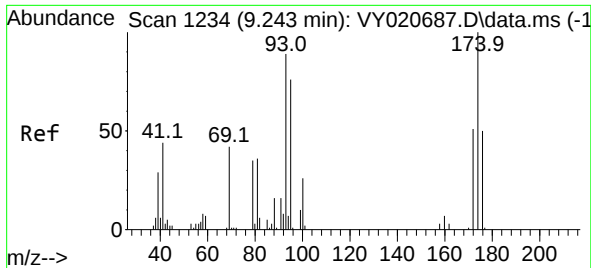
Tgt Ion: 83 Resp: 99467
Ion Ratio Lower Upper
83 100
85 68.0 47.6 71.4
127 9.9 7.9 11.9



#48
Methyl methacrylate
Concen: 53.264 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 41 Resp: 31613
Ion Ratio Lower Upper
41 100
69 99.6 83.1 124.7
39 56.3 57.3 85.9

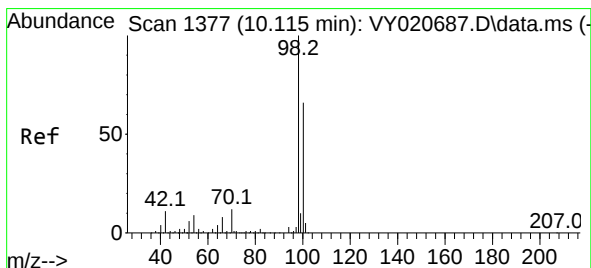
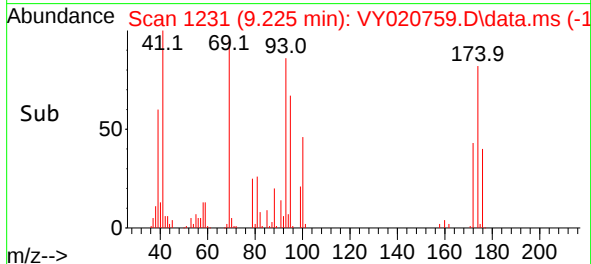
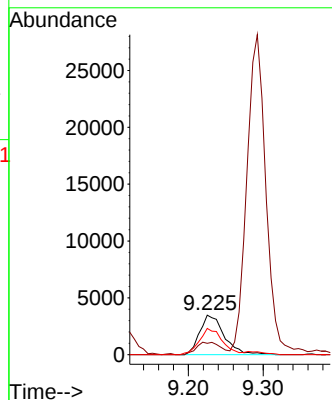
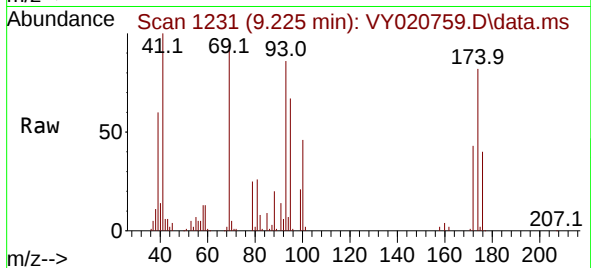




#49
1,4-Dioxane
Concen: 1135.853 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

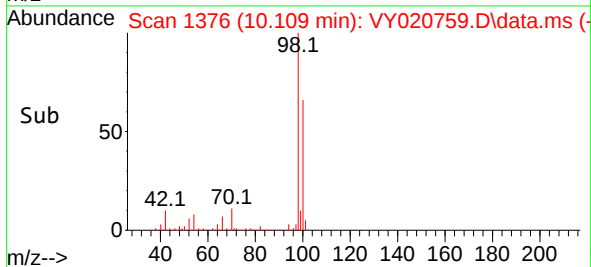
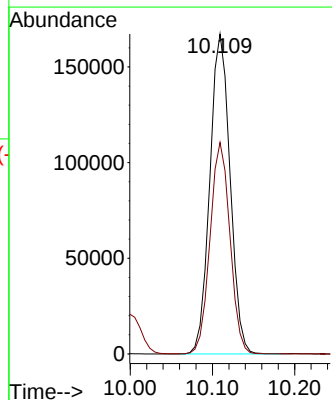
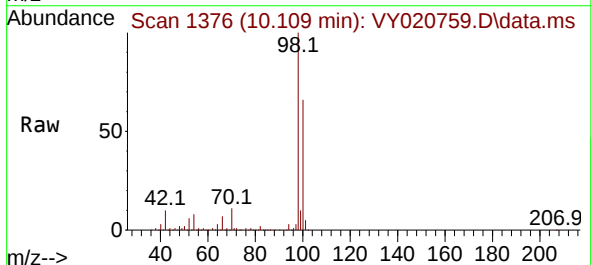
Instrument :
MSVOA_Y
ClientSampleId :

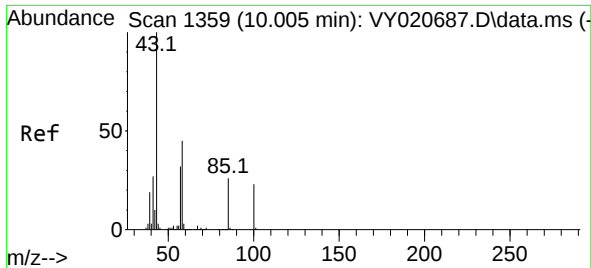
Tgt Ion: 88 Resp: 7969
Ion Ratio Lower Upper
88 100
43 31.1 22.1 33.1
58 62.3 46.7 70.1



#50
Toluene-d8
Concen: 52.226 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 98 Resp: 285720
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

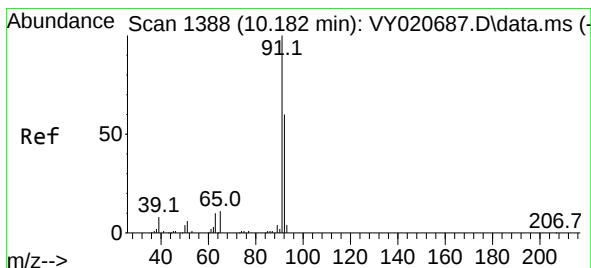
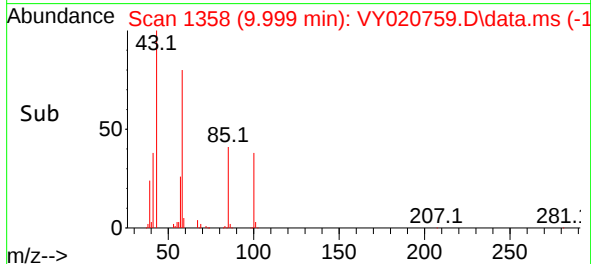
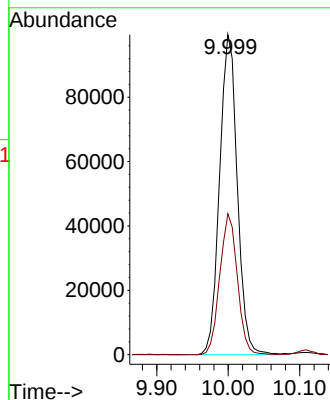
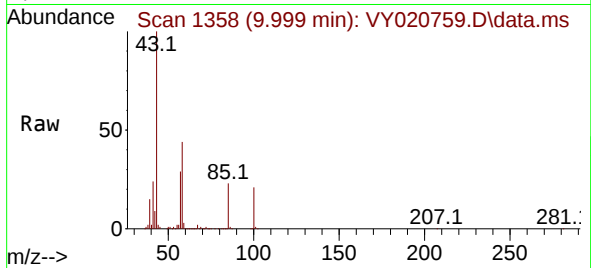




#51
4-Methyl-2-Pentanone
Concen: 278.481 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

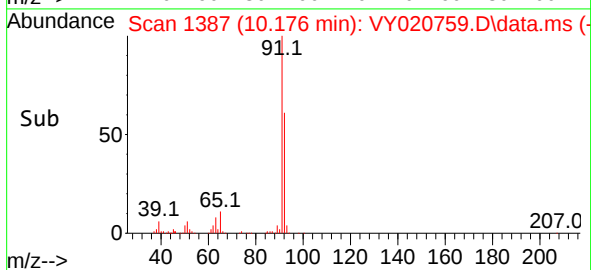
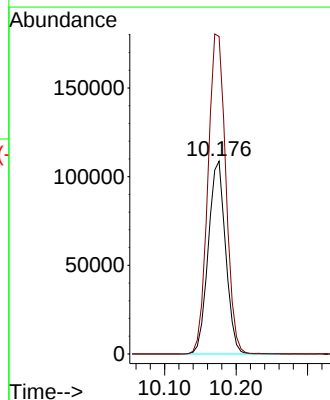
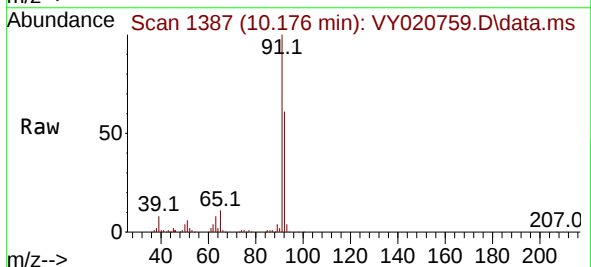
Instrument :
MSVOA_Y
ClientSampleId :

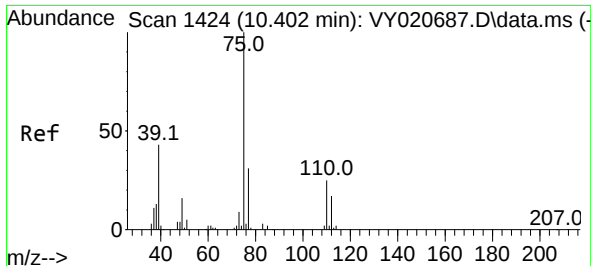
Tgt Ion: 43 Resp: 170831
Ion Ratio Lower Upper
43 100
58 43.8 35.1 52.7



#52
Toluene
Concen: 50.732 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 92 Resp: 182854
Ion Ratio Lower Upper
92 100
91 171.1 137.7 206.5

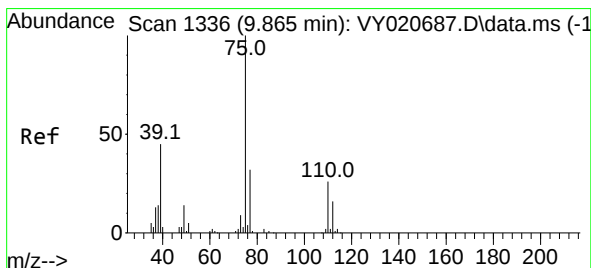
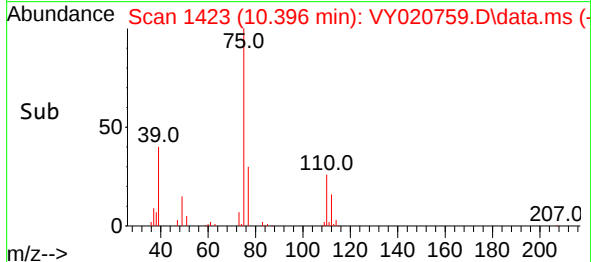
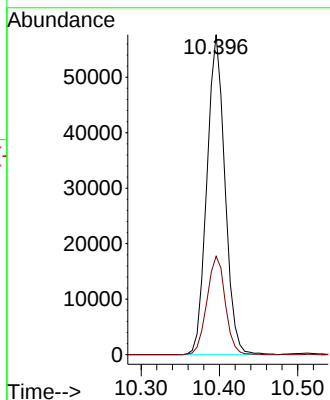
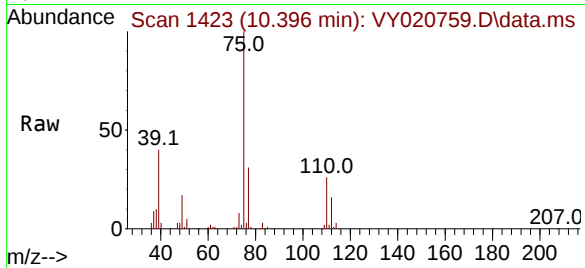




#53
t-1,3-Dichloropropene
Concen: 50.103 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

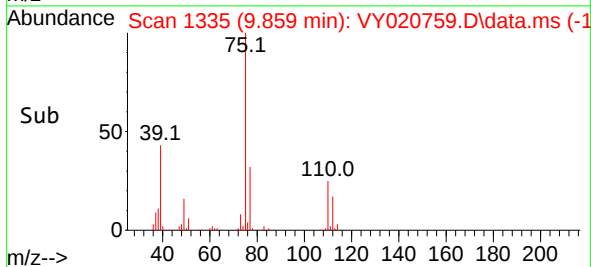
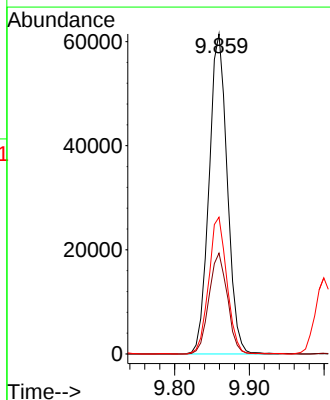
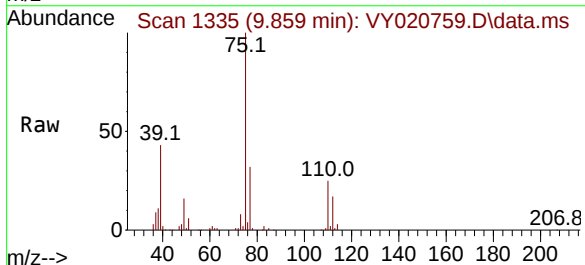
Instrument :
MSVOA_Y
ClientSampleId :

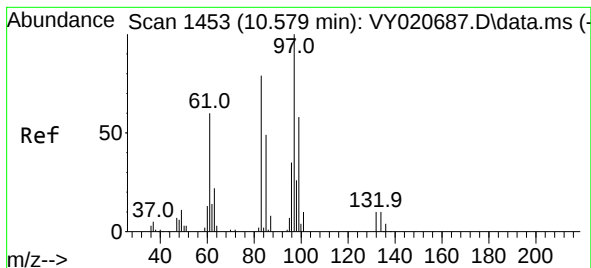
Tgt Ion: 75 Resp: 91890
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.762 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 75 Resp: 104057
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 42.7 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 51.878 ug/l

RT: 10.573 min Scan# 1453

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 48775

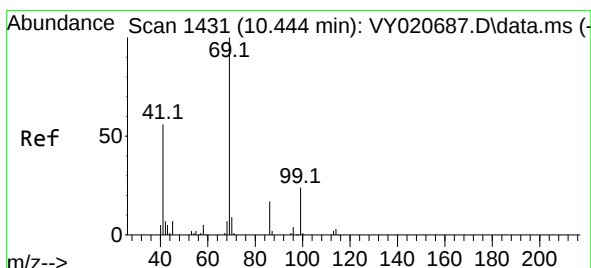
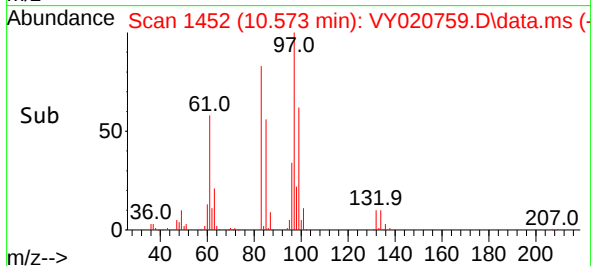
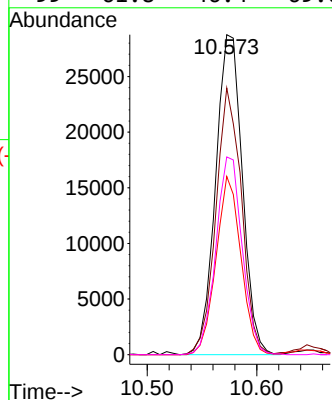
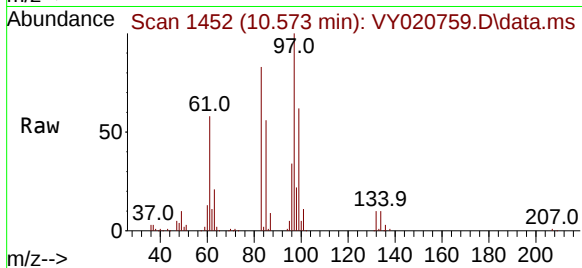
Ion Ratio Lower Upper

97 100

83 83.4 63.1 94.7

85 55.7 39.5 59.3

99 61.8 46.4 69.6



#56

Ethyl methacrylate

Concen: 51.942 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

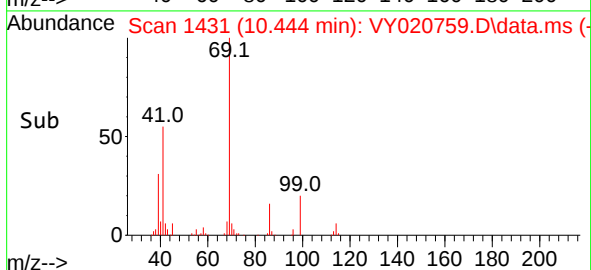
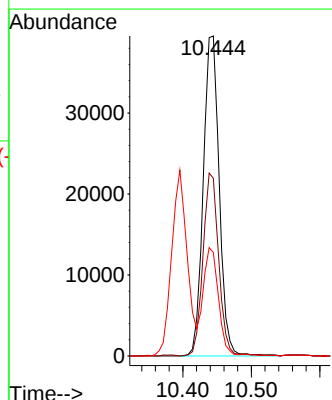
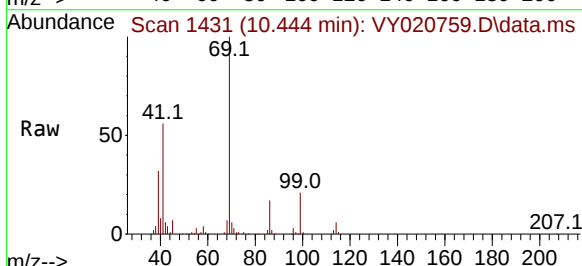
Tgt Ion: 69 Resp: 64155

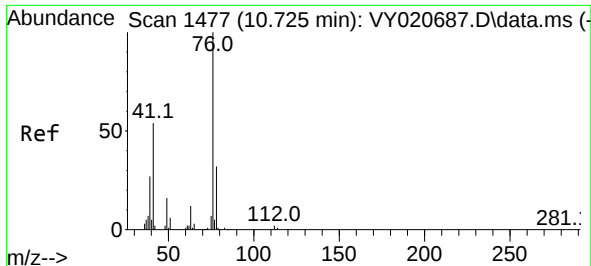
Ion Ratio Lower Upper

69 100

41 56.6 43.8 65.6

39 32.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.821 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

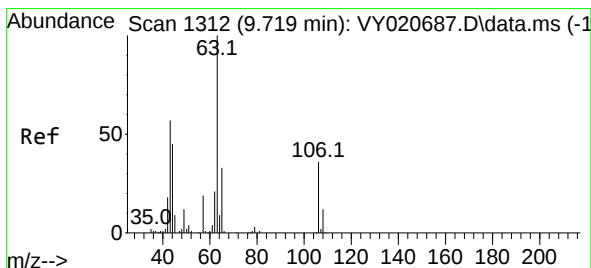
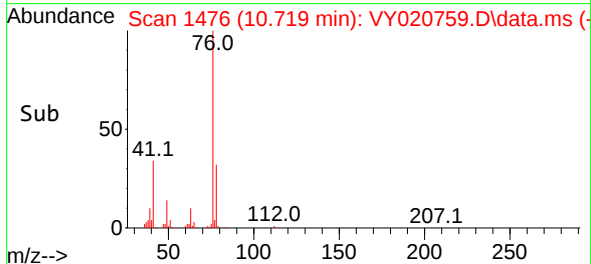
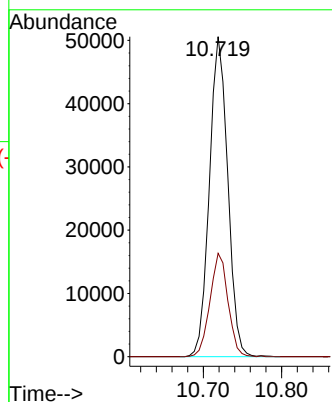
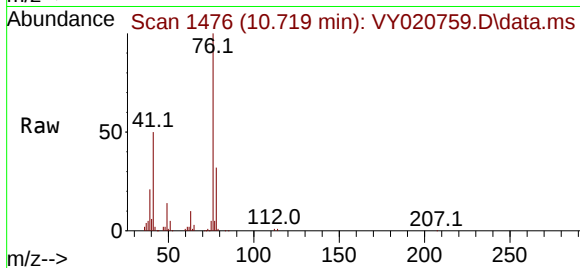
ClientSampleId :

Tgt Ion: 76 Resp: 82127

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 339.192 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020759.D

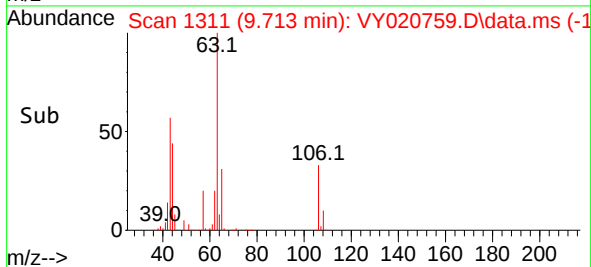
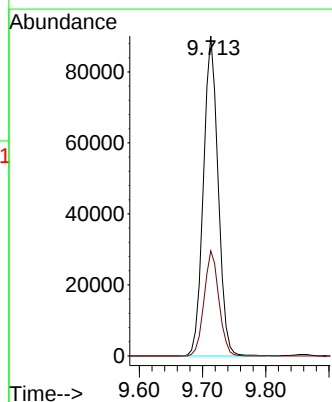
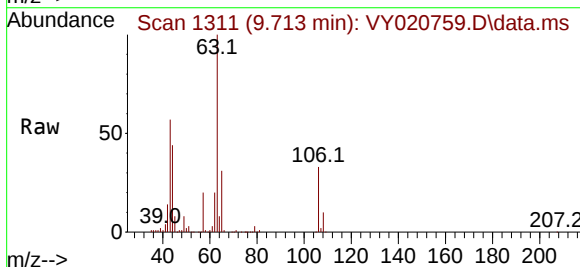
Acq: 31 Dec 2024 10:12

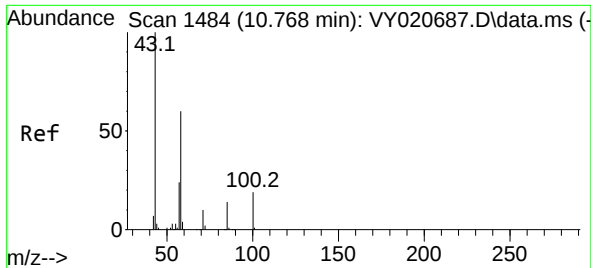
Tgt Ion: 63 Resp: 146093

Ion Ratio Lower Upper

63 100

106 33.0 29.1 43.7

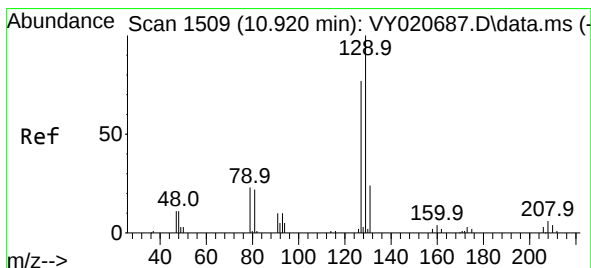
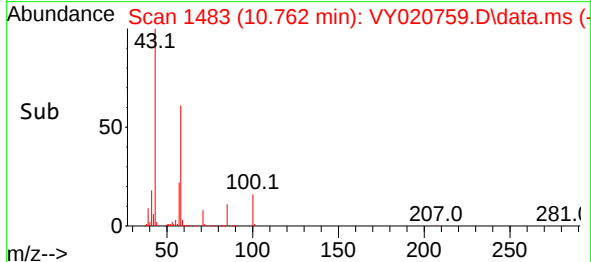
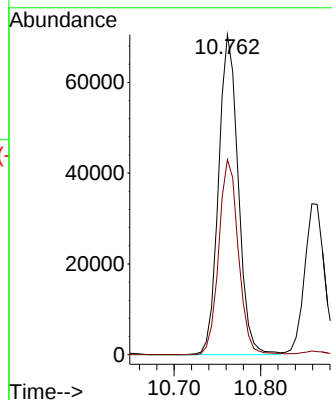
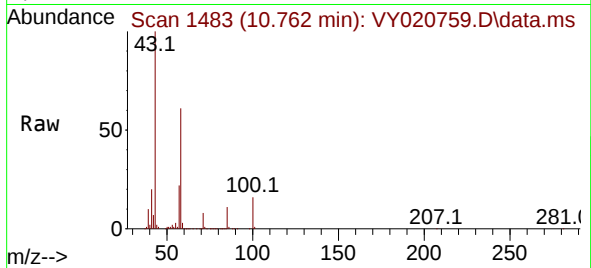




#59
2-Hexanone
Concen: 274.628 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

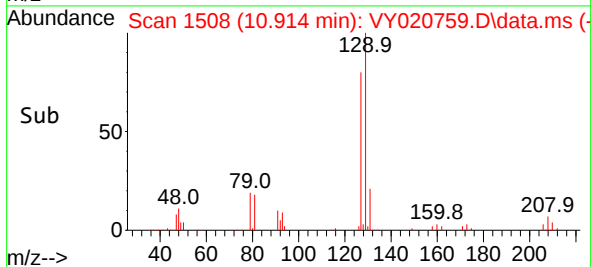
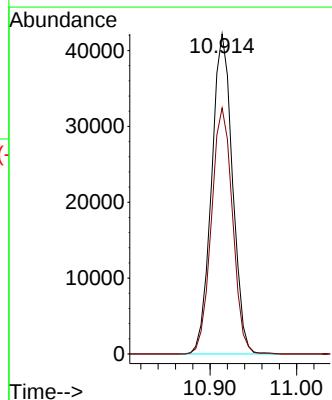
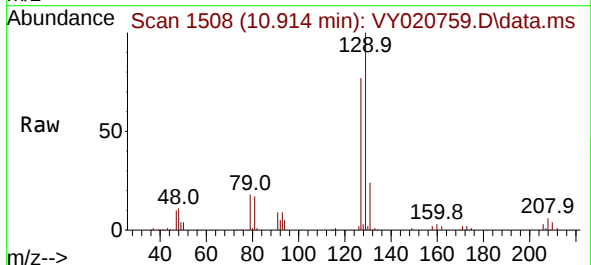
Instrument :
MSVOA_Y
ClientSampleId :

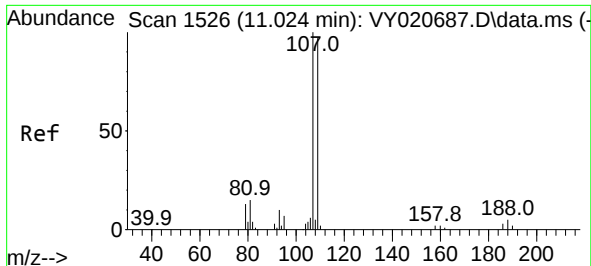
Tgt Ion: 43 Resp: 111231
Ion Ratio Lower Upper
43 100
58 60.8 30.1 90.5



#60
Dibromochloromethane
Concen: 46.551 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion:129 Resp: 70720
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

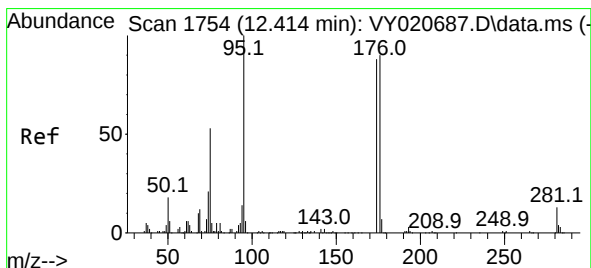
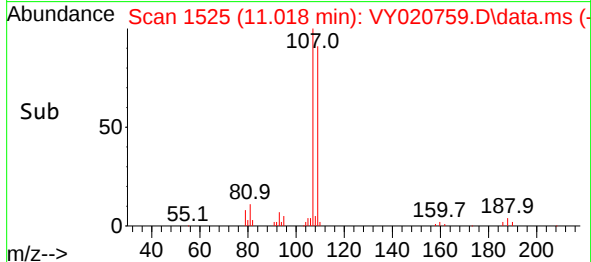
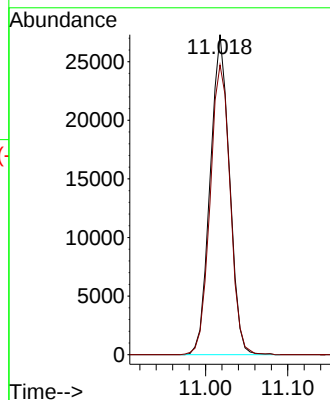
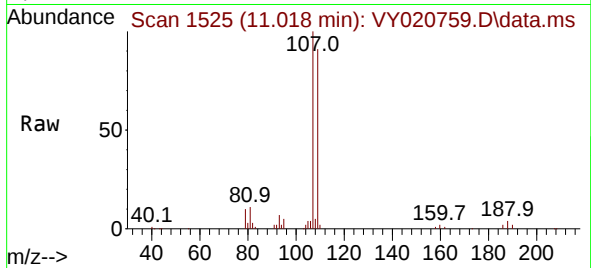




#61
1,2-Dibromoethane
Concen: 50.450 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

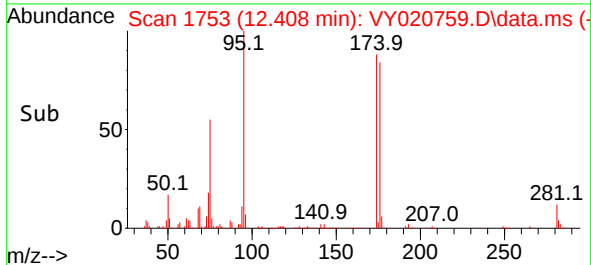
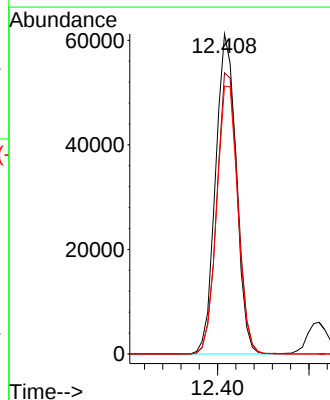
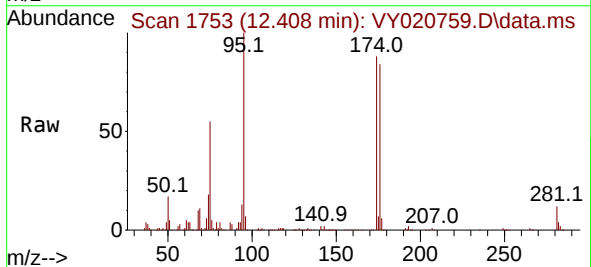
Instrument :
MSVOA_Y
ClientSampleId :

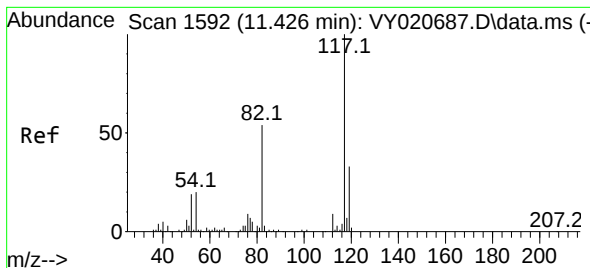
Tgt Ion:107 Resp: 44631
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.593 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 95 Resp: 96012
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 85.9 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. -0.006 min

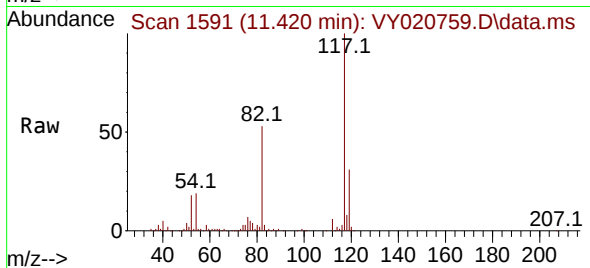
Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :



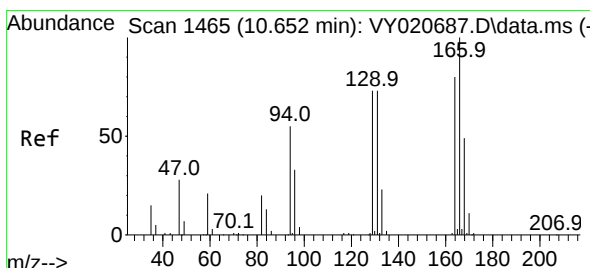
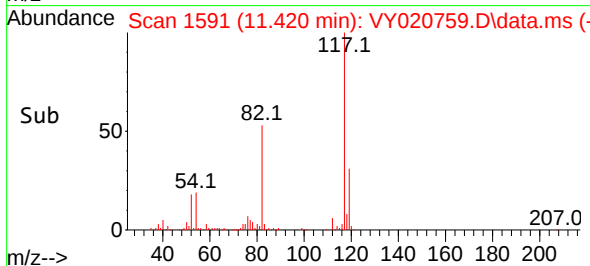
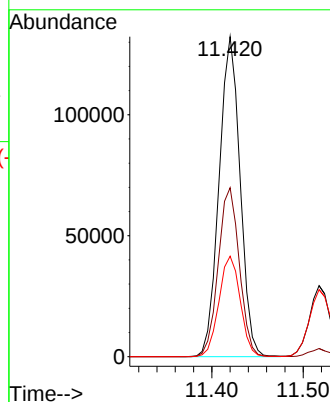
Tgt Ion:117 Resp: 211492

Ion Ratio Lower Upper

117 100

82 52.8 43.4 65.2

119 31.4 26.6 39.8



#64

Tetrachloroethene

Concen: 47.781 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Tgt Ion:164 Resp: 69040

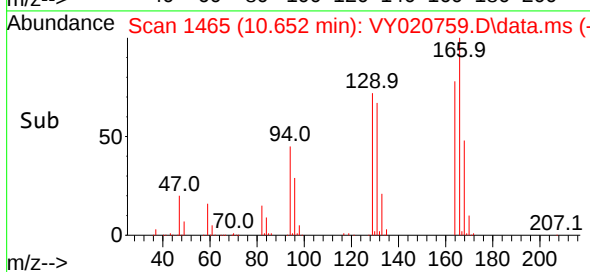
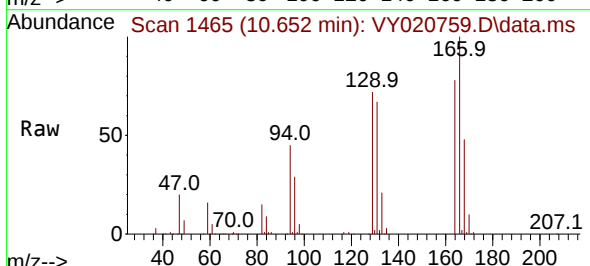
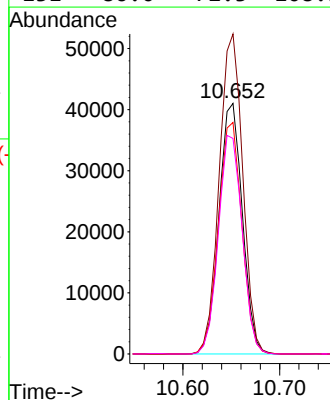
Ion Ratio Lower Upper

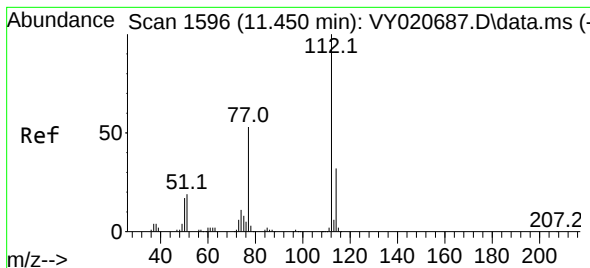
164 100

166 127.7 99.6 149.4

129 92.4 73.0 109.4

131 86.0 72.3 108.5





#65

Chlorobenzene

Concen: 49.187 ug/l

RT: 11.444 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

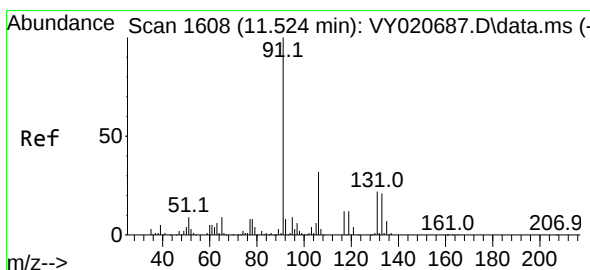
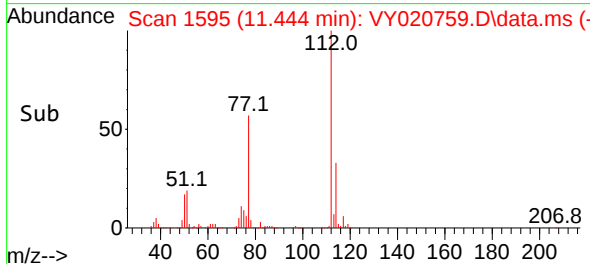
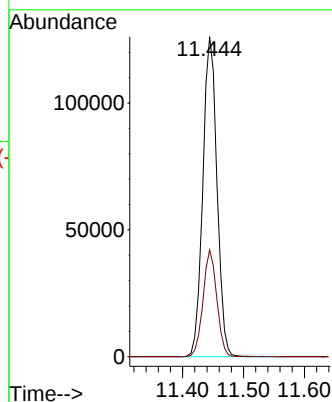
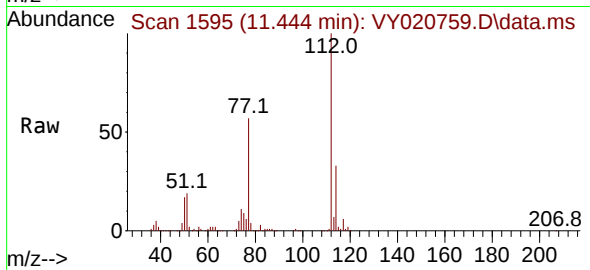
ClientSampleId :

Tgt Ion:112 Resp: 203691

Ion Ratio Lower Upper

112 100

114 33.3 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 46.779 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

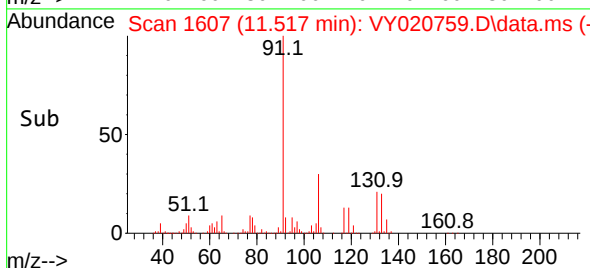
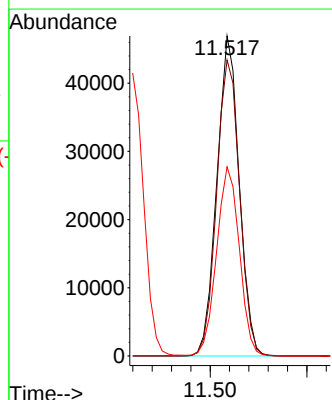
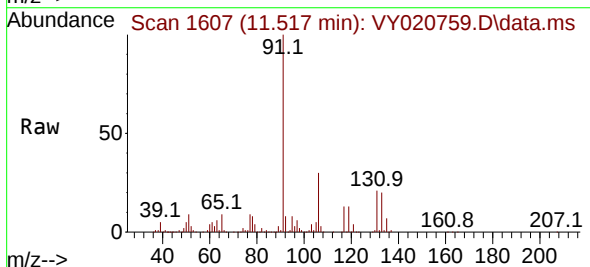
Tgt Ion:131 Resp: 75052

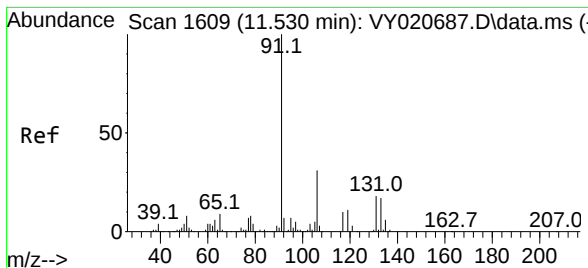
Ion Ratio Lower Upper

131 100

133 95.1 48.6 145.9

119 60.5 28.4 85.3





#67

Ethyl Benzene

Concen: 50.076 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

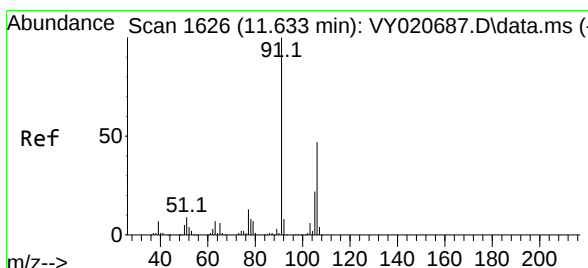
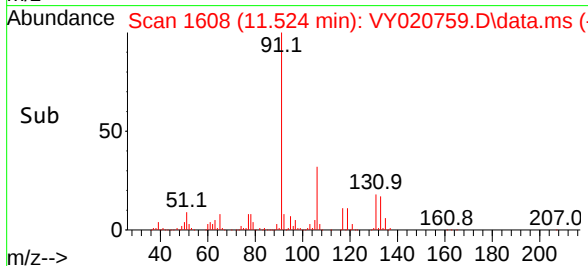
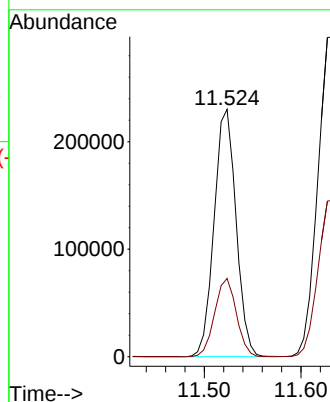
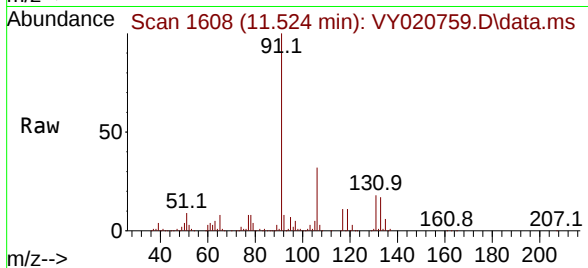
ClientSampleId :

Tgt Ion: 91 Resp: 362439

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 99.514 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020759.D

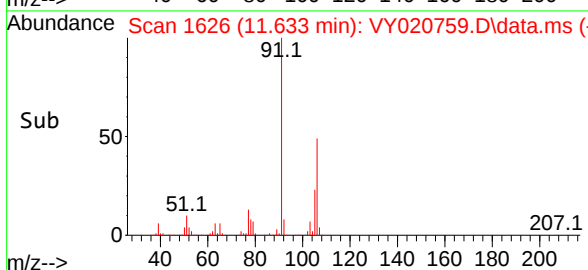
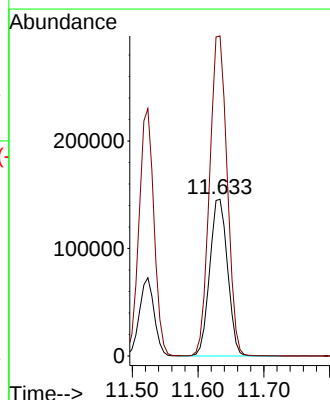
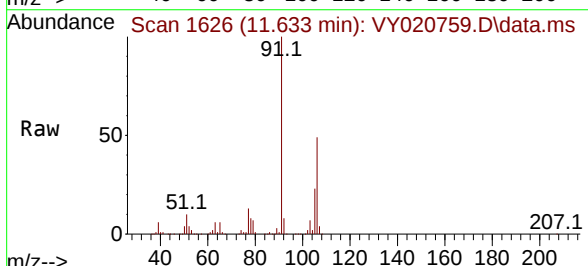
Acq: 31 Dec 2024 10:12

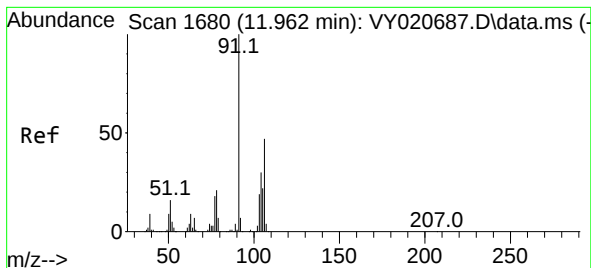
Tgt Ion:106 Resp: 274752

Ion Ratio Lower Upper

106 100

91 202.1 166.6 250.0





#69

o-Xylene

Concen: 49.212 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

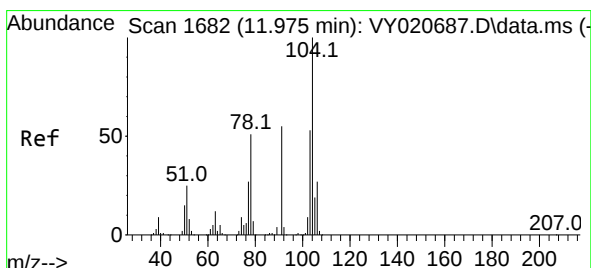
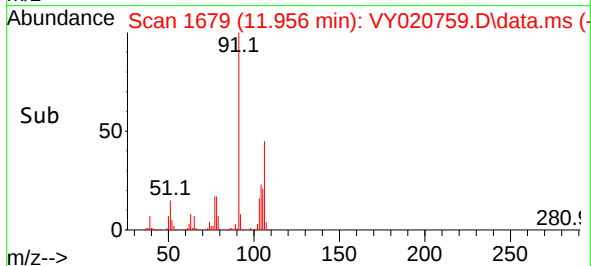
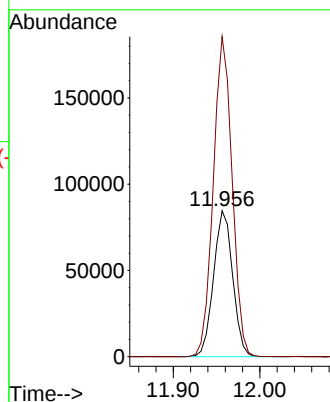
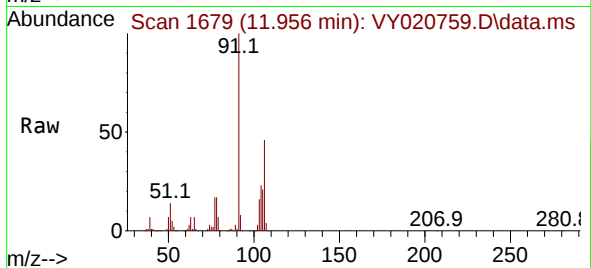
ClientSampleId :

Tgt Ion:106 Resp: 129816

Ion Ratio Lower Upper

106 100

91 216.1 108.6 325.8



#70

Styrene

Concen: 49.944 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

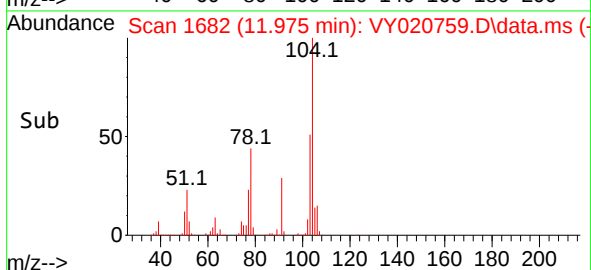
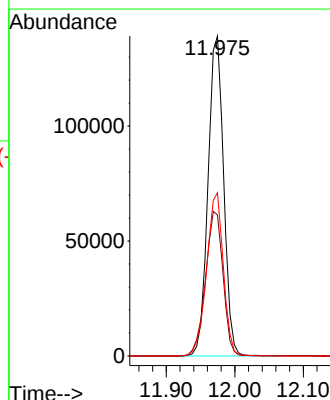
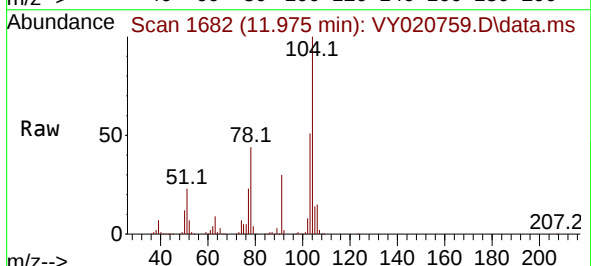
Tgt Ion:104 Resp: 221164

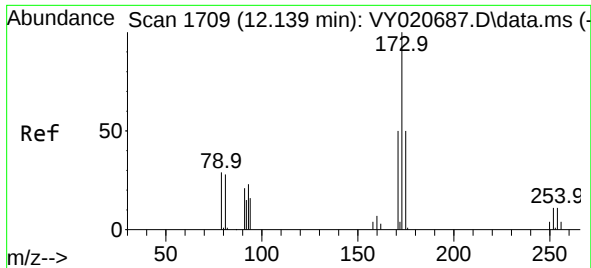
Ion Ratio Lower Upper

104 100

78 50.6 43.0 64.4

103 54.5 44.4 66.6

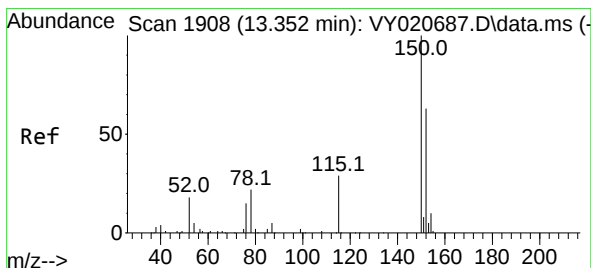
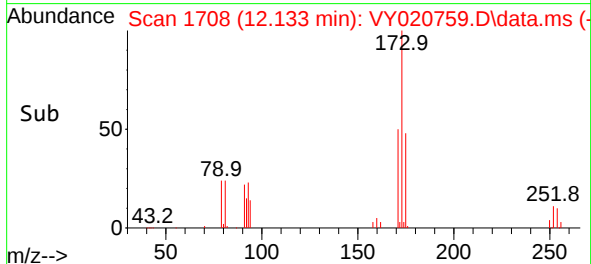
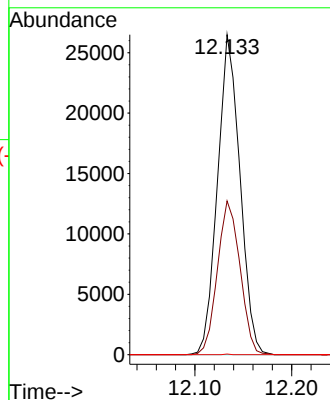
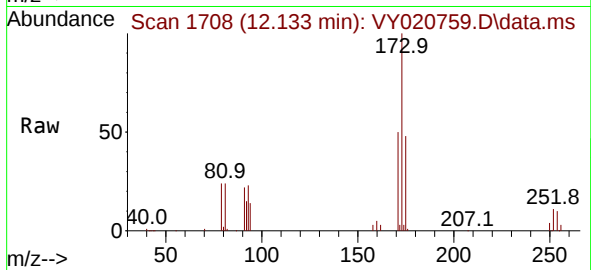




#71
Bromoform
Concen: 46.238 ug/l
RT: 12.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

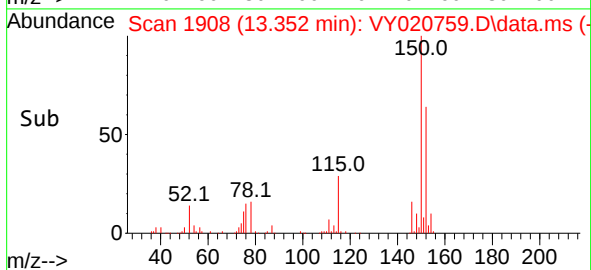
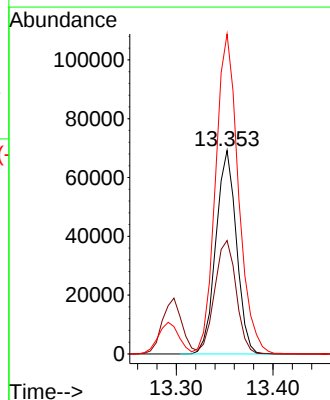
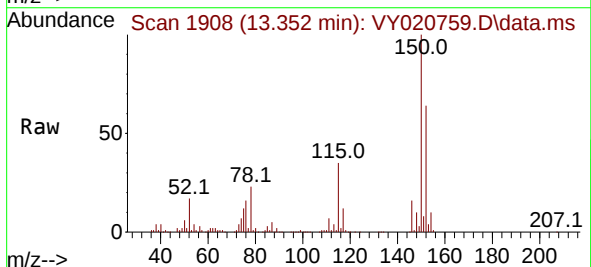
Instrument :
MSVOA_Y
ClientSampleId :

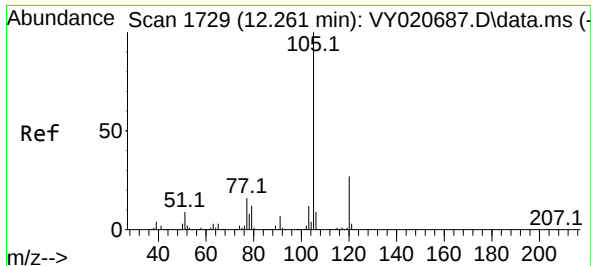
Tgt Ion:173 Resp: 42650
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

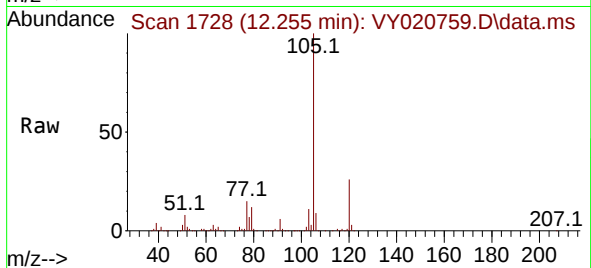
Tgt Ion:152 Resp: 102056
Ion Ratio Lower Upper
152 100
115 58.4 30.3 90.9
150 175.2 0.0 349.0



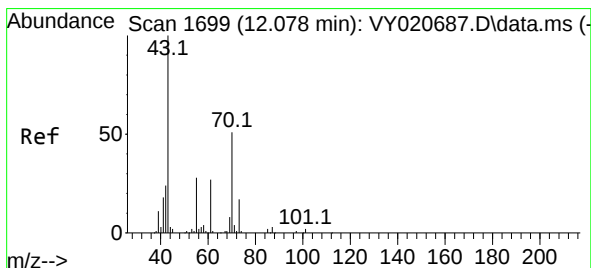
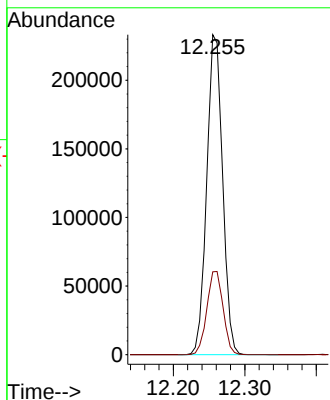
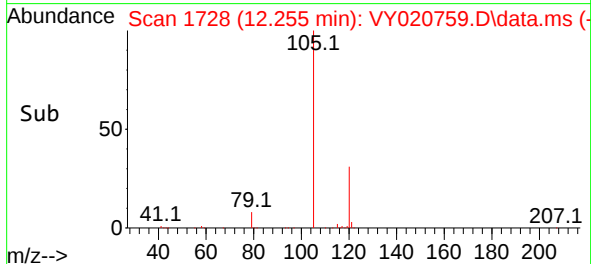


#73
Isopropylbenzene
Concen: 50.719 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Instrument :
MSVOA_Y
ClientSampleId :

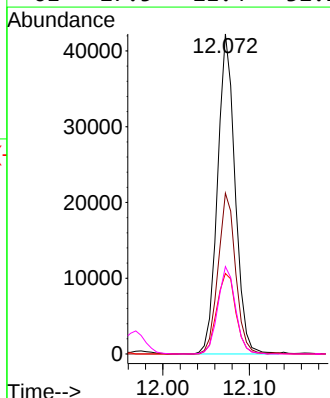
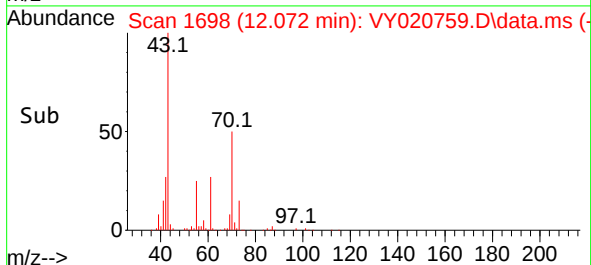
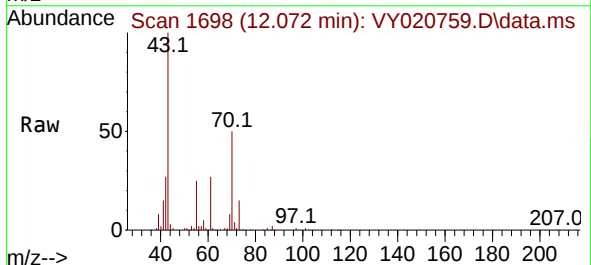


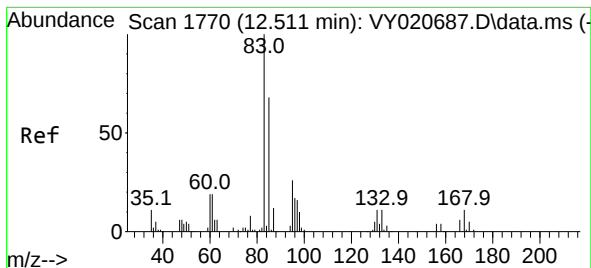
Tgt Ion:105 Resp: 358614
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 59.088 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 43 Resp: 59370
Ion Ratio Lower Upper
43 100
70 50.1 39.7 59.5
55 27.2 21.5 32.3
61 27.5 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.801 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

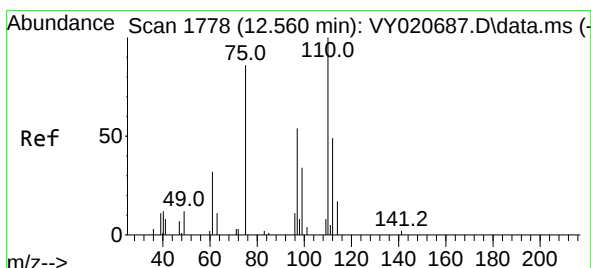
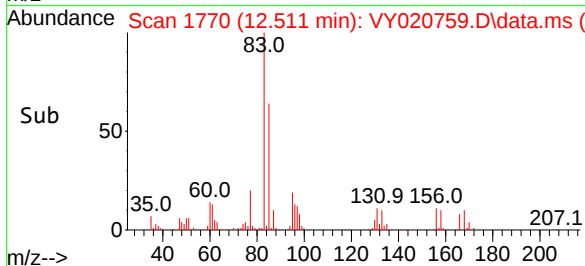
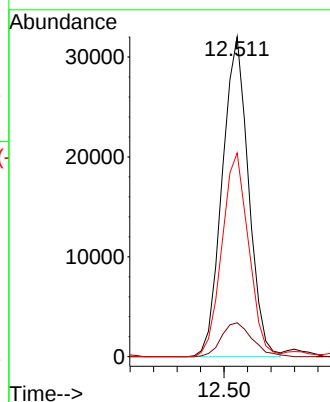
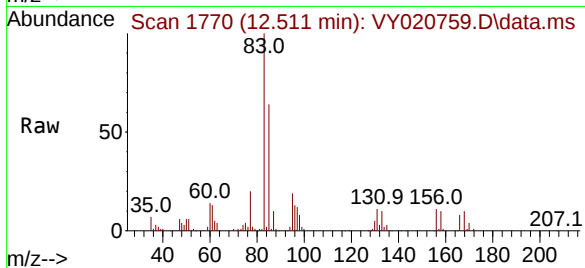
Tgt Ion: 83 Resp: 49673

Ion Ratio Lower Upper

83 100

131 12.5 6.9 20.7

85 64.6 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 107.651 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY020759.D

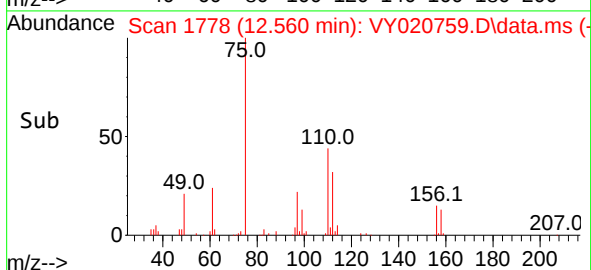
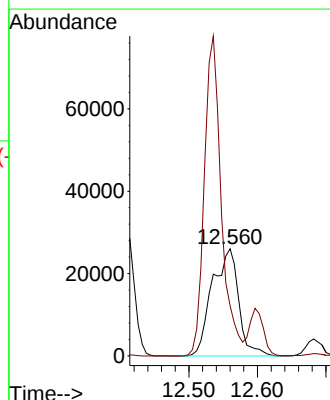
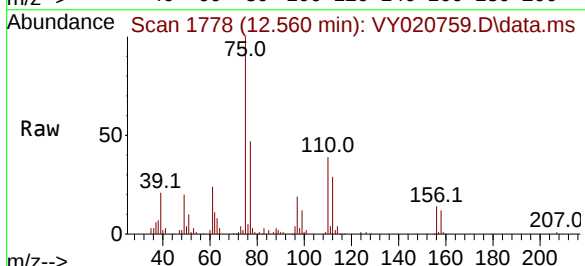
Acq: 31 Dec 2024 10:12

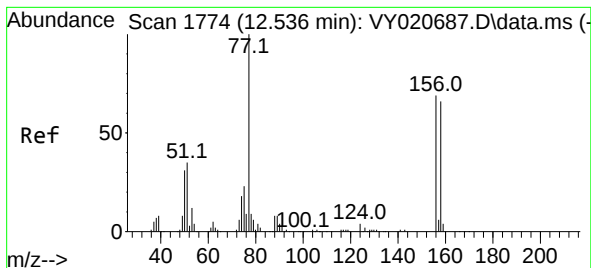
Tgt Ion: 75 Resp: 69875

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.891 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

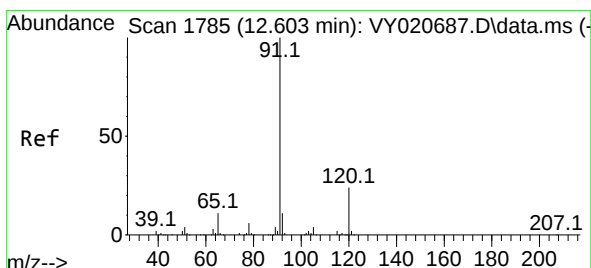
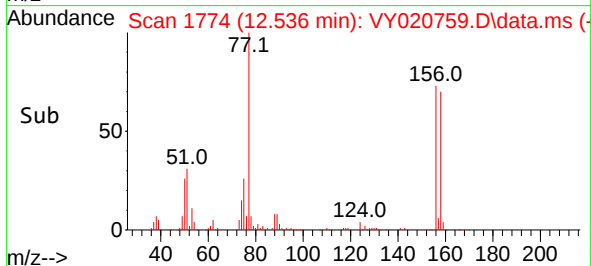
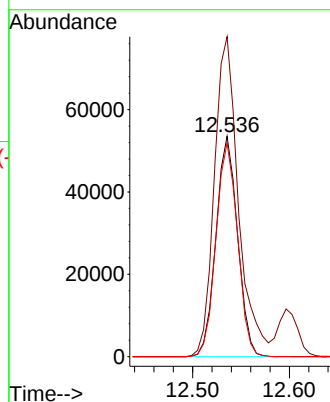
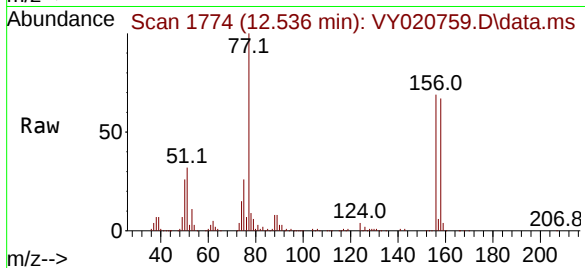
Tgt Ion:156 Resp: 82832

Ion Ratio Lower Upper

156 100

77 162.1 78.3 235.0

158 96.8 48.3 144.9



#78

n-propylbenzene

Concen: 51.891 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020759.D

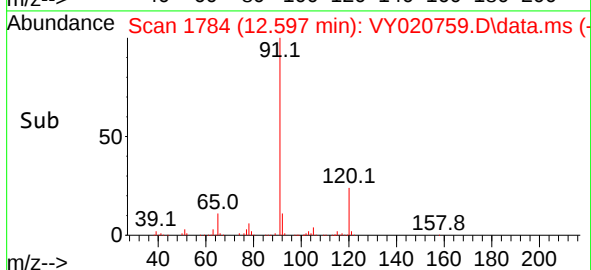
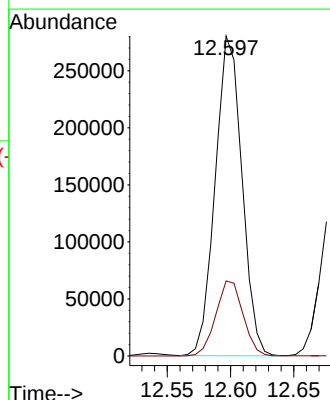
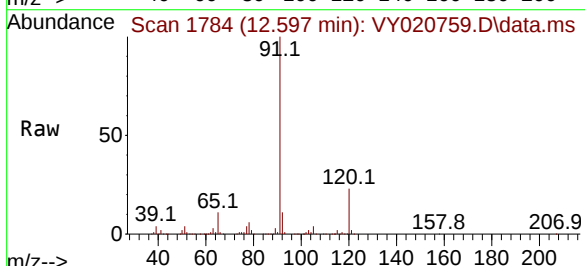
Acq: 31 Dec 2024 10:12

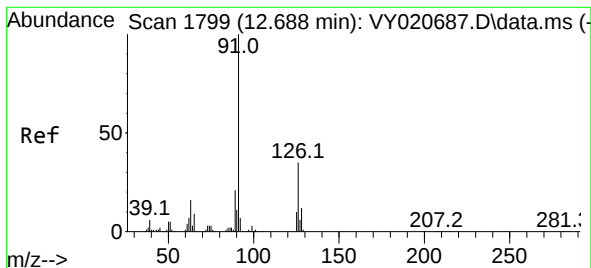
Tgt Ion: 91 Resp: 411223

Ion Ratio Lower Upper

91 100

120 23.9 12.3 36.8

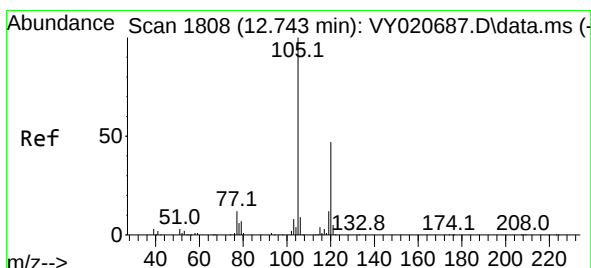
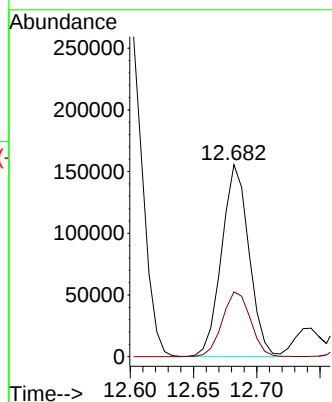
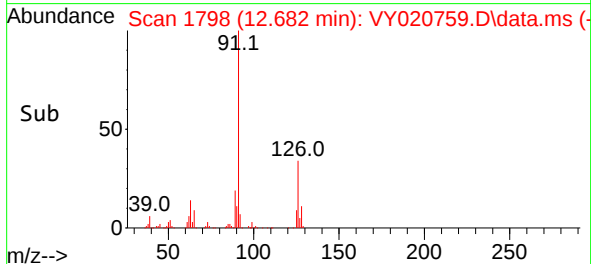
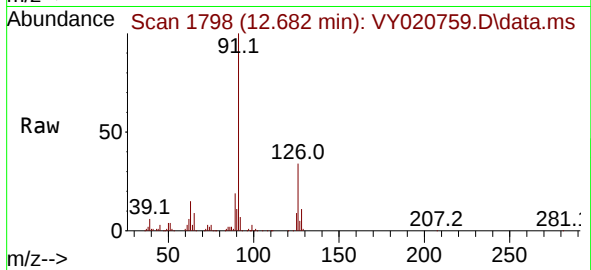




#79
2-Chlorotoluene
Concen: 51.733 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

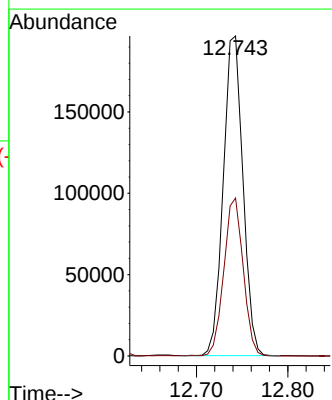
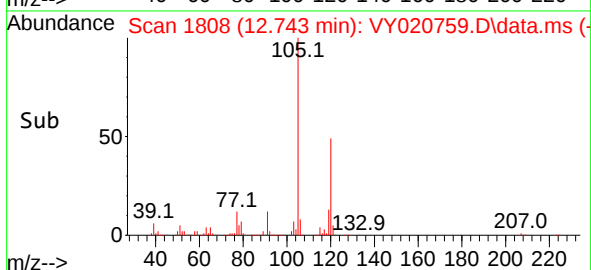
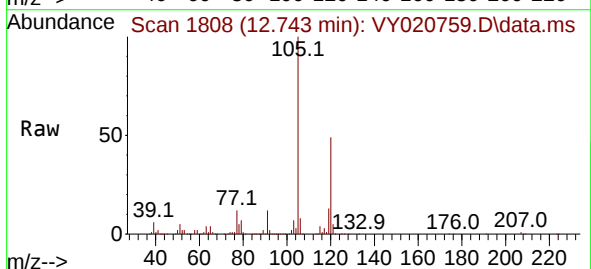
Instrument :
MSVOA_Y
ClientSampleId :

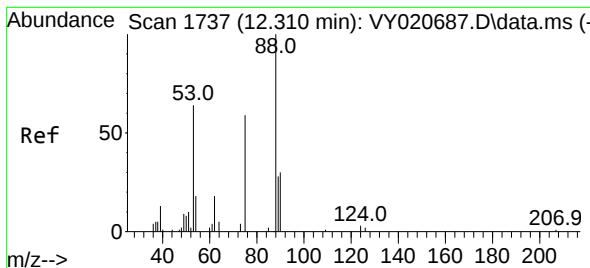
Tgt Ion: 91 Resp: 233714
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 49.959 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 105 Resp: 294304
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

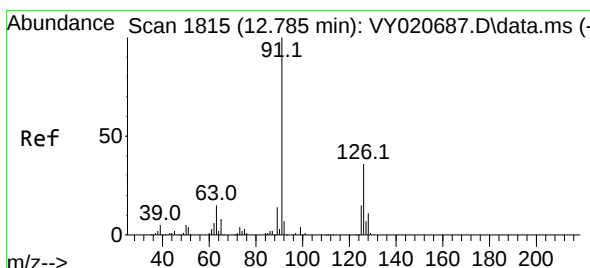
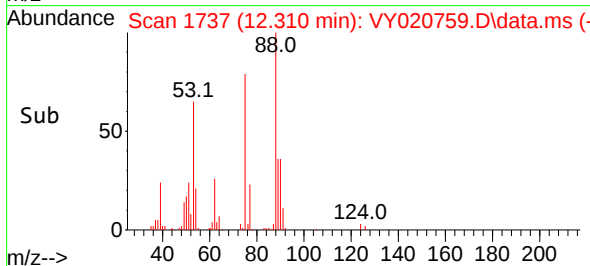
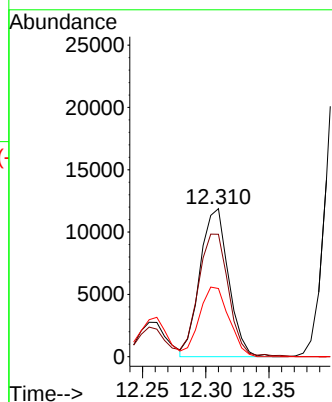
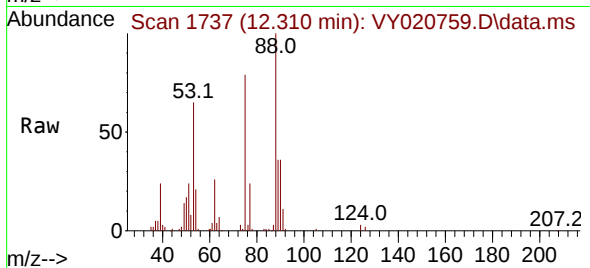




#81
trans-1,4-Dichloro-2-butene
Concen: 56.915 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

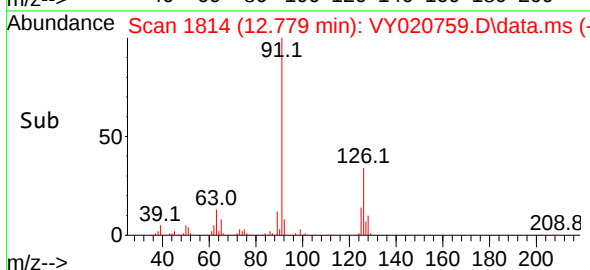
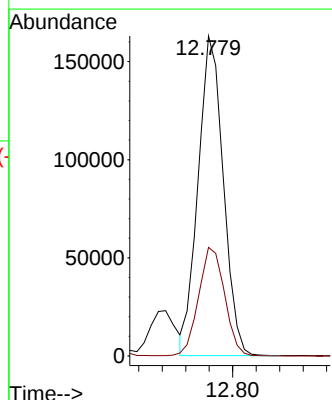
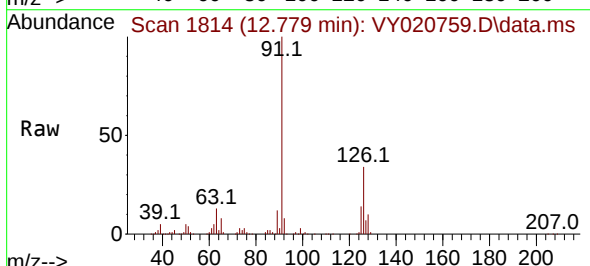
Instrument :
MSVOA_Y
ClientSampleId :

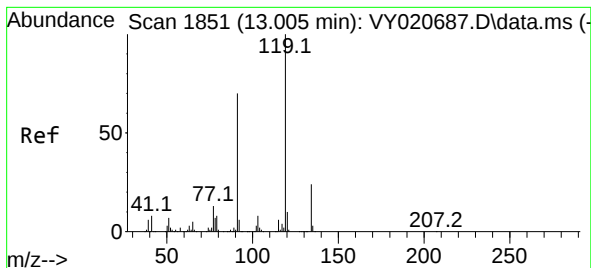
Tgt Ion: 75 Resp: 18690
Ion Ratio Lower Upper
75 100
53 87.5 83.1 124.7
89 48.7 40.6 61.0



#82
4-Chlorotoluene
Concen: 51.998 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 91 Resp: 242773
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5





#83

tert-Butylbenzene

Concen: 49.279 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

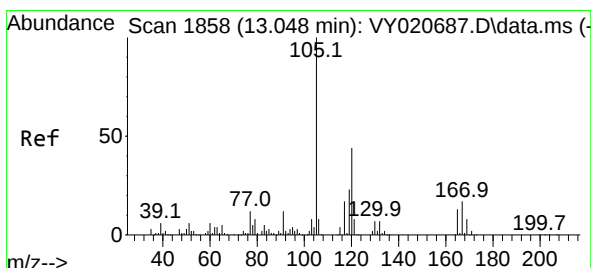
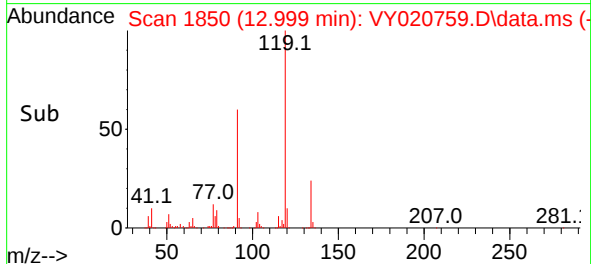
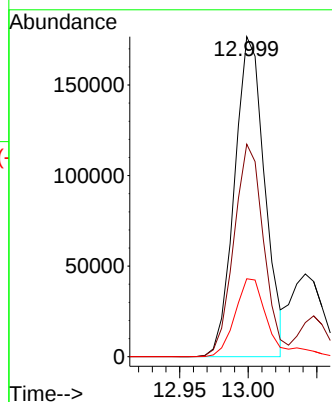
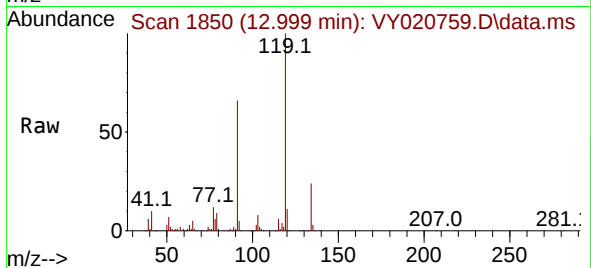
Tgt Ion:119 Resp: 271103

Ion Ratio Lower Upper

119 100

91 65.9 33.6 100.8

134 26.8 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 50.877 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020759.D

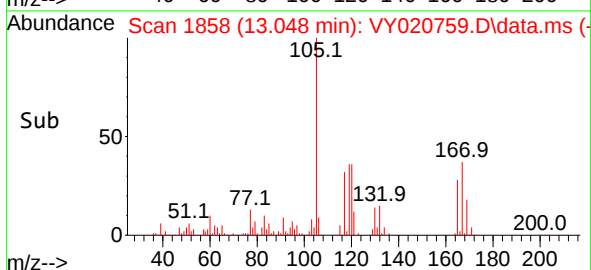
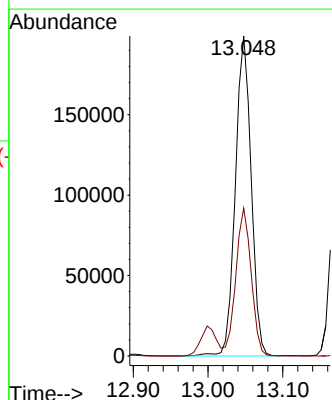
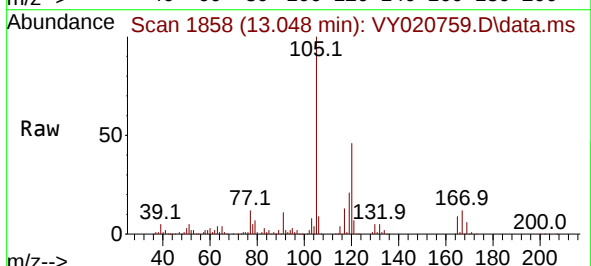
Acq: 31 Dec 2024 10:12

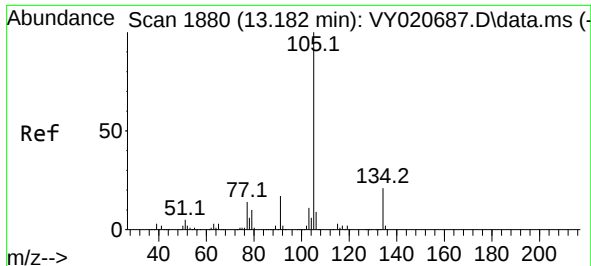
Tgt Ion:105 Resp: 291654

Ion Ratio Lower Upper

105 100

120 45.1 21.8 65.3

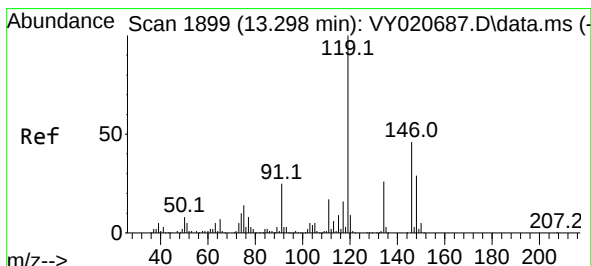
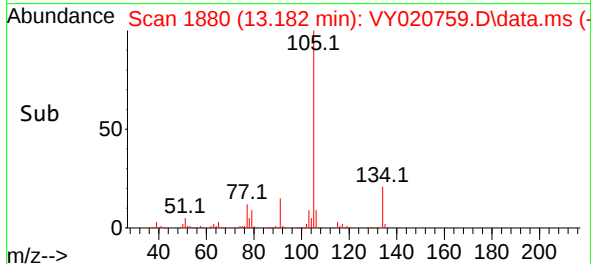
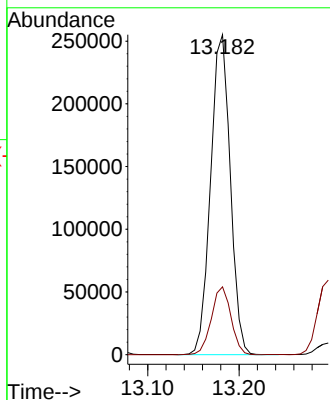
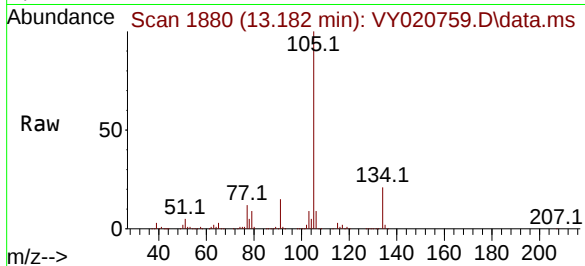




#85
 sec-Butylbenzene
 Concen: 51.388 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

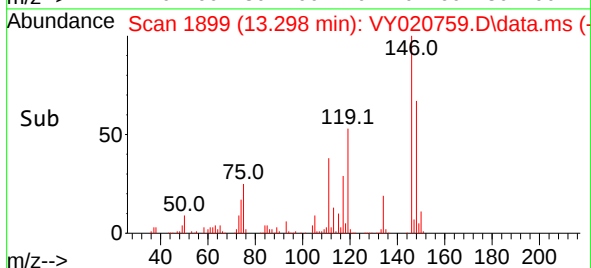
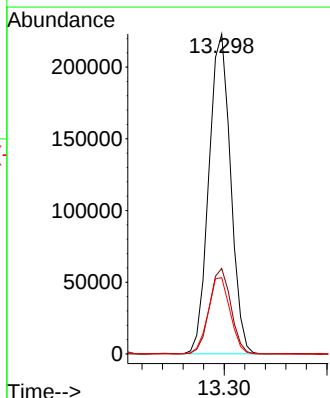
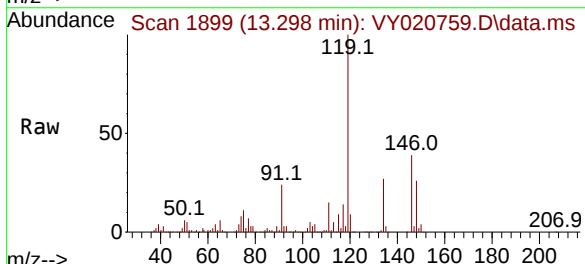
Instrument :
 MSVOA_Y
 ClientSampleId :

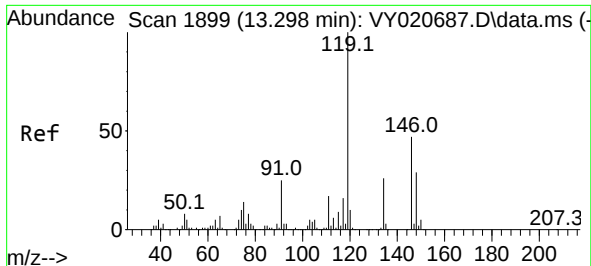
Tgt Ion:105 Resp: 381009
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 49.513 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

Tgt Ion:119 Resp: 327164
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 24.1 12.9 38.6

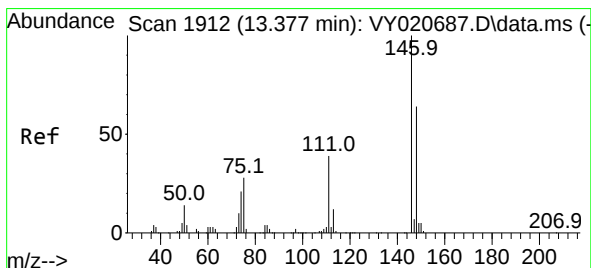
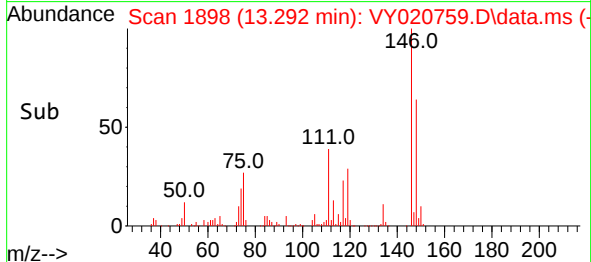
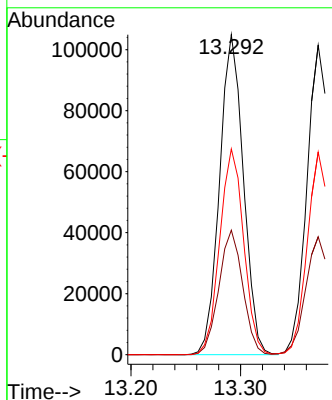
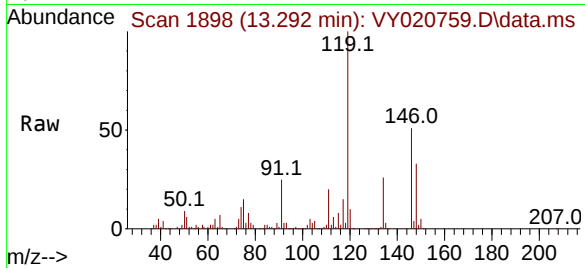




#87
1,3-Dichlorobenzene
Concen: 49.939 ug/l
RT: 13.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

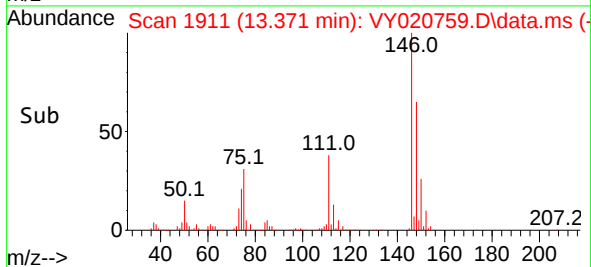
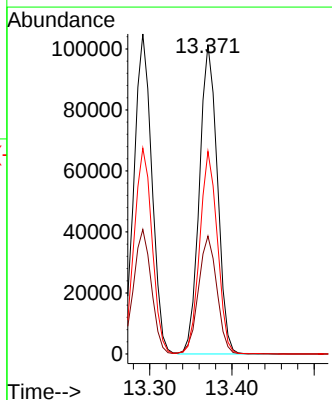
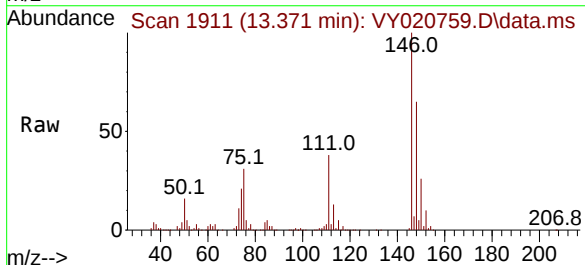
Instrument :
MSVOA_Y
ClientSampleId :

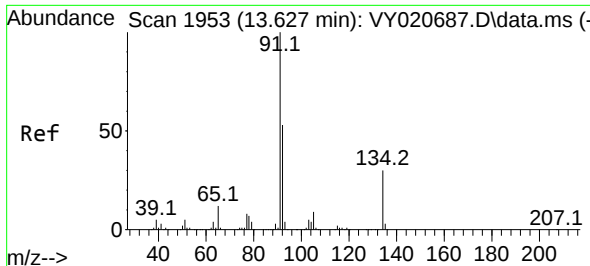
Tgt Ion:146 Resp: 158862
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.4 31.1 93.5



#88
1,4-Dichlorobenzene
Concen: 48.670 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion:146 Resp: 154015
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 64.5 32.8 98.3

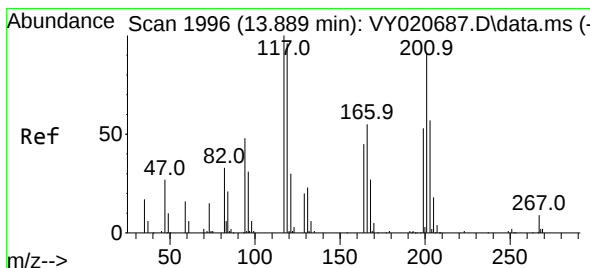
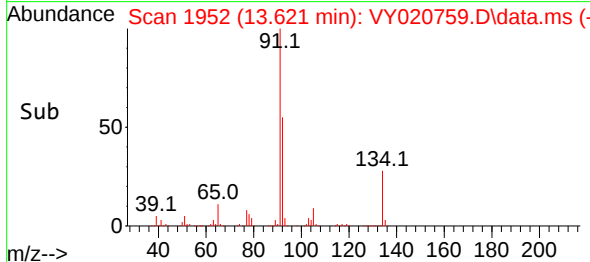
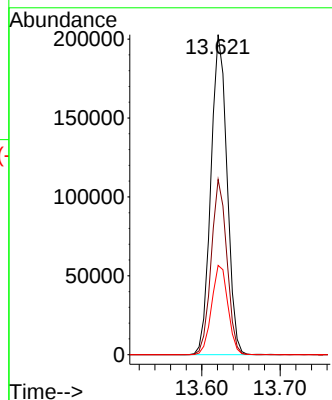
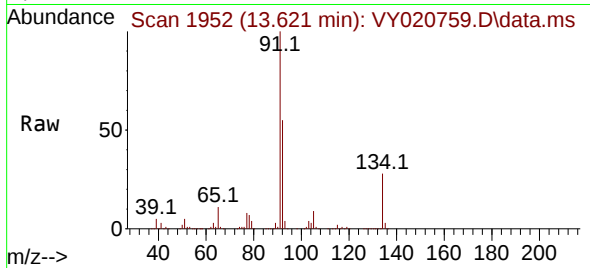




#89
n-Butylbenzene
Concen: 52.490 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

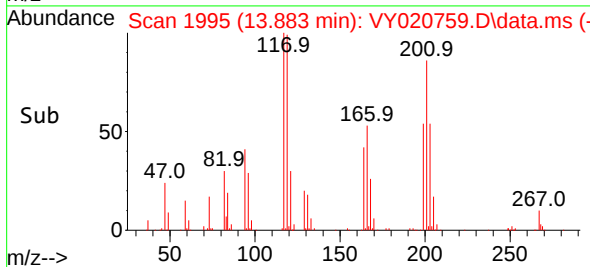
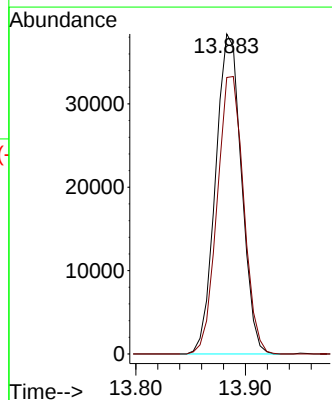
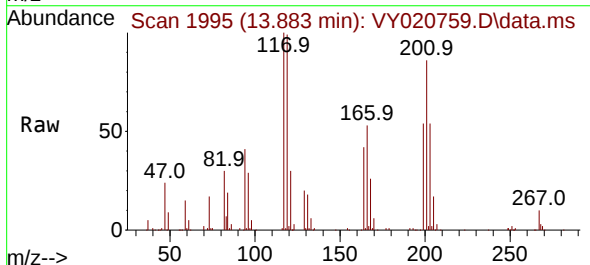
Instrument :
MSVOA_Y
ClientSampleId :

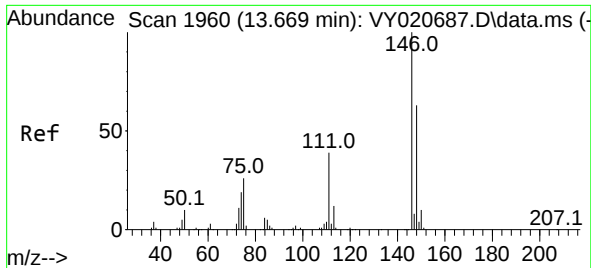
Tgt Ion: 91 Resp: 289520
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.2
134 28.3 14.8 44.4



#90
Hexachloroethane
Concen: 50.285 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 117 Resp: 63181
Ion Ratio Lower Upper
117 100
201 88.2 44.9 134.7

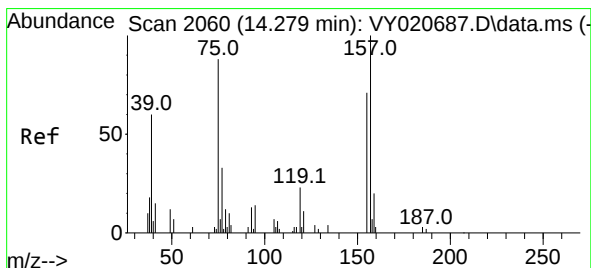
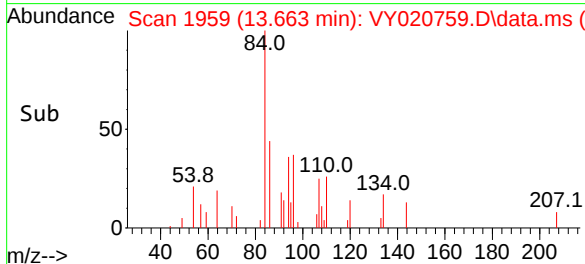
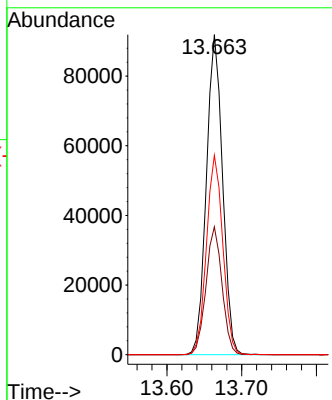
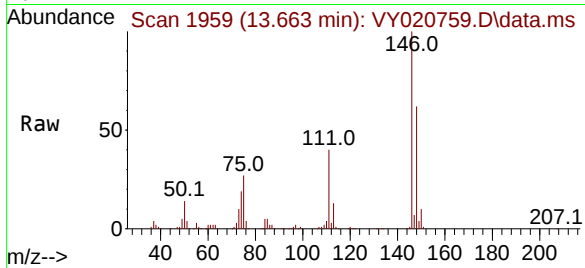




#91
1,2-Dichlorobenzene
Concen: 50.588 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

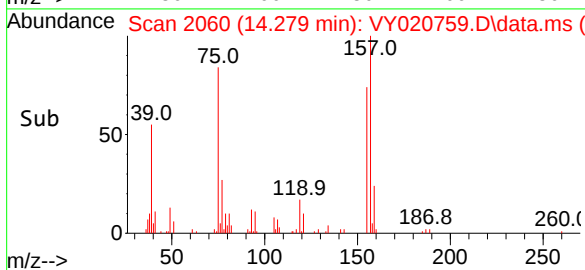
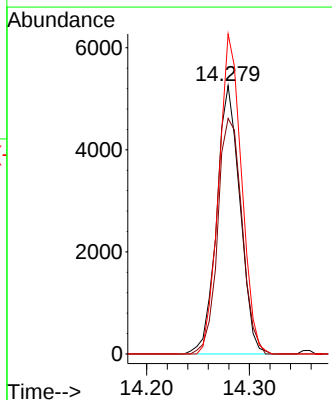
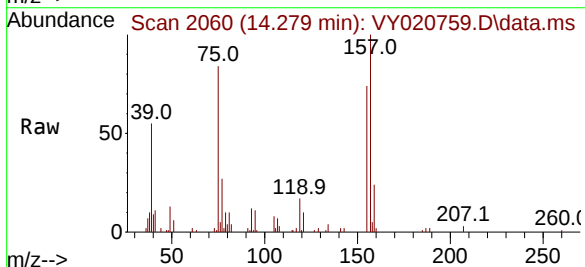
Instrument :
MSVOA_Y
ClientSampleId :

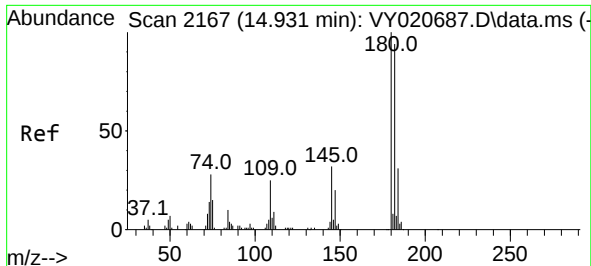
Tgt Ion:146 Resp: 137982
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.047 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020759.D
Acq: 31 Dec 2024 10:12

Tgt Ion: 75 Resp: 8271
Ion Ratio Lower Upper
75 100
155 91.3 43.4 130.2
157 116.3 58.6 175.7

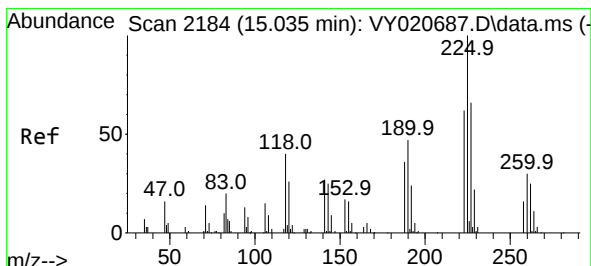
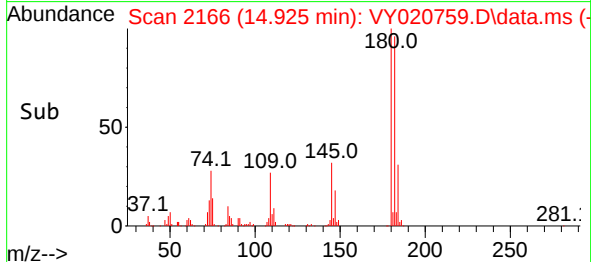
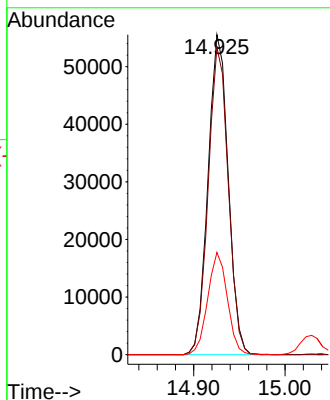
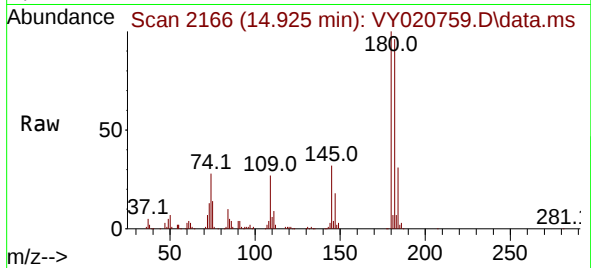




#93
 1,2,4-Trichlorobenzene
 Concen: 49.051 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

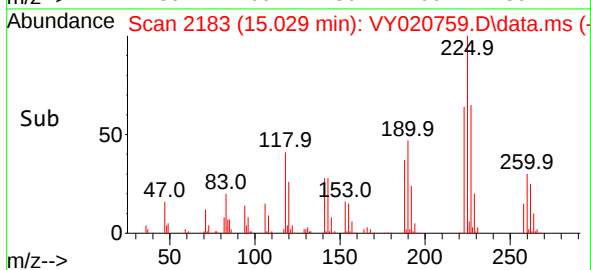
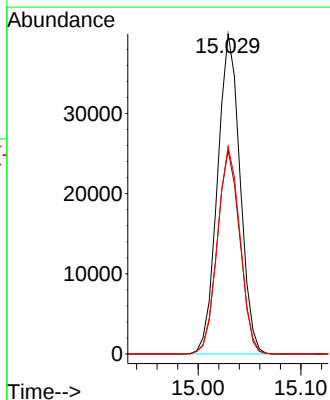
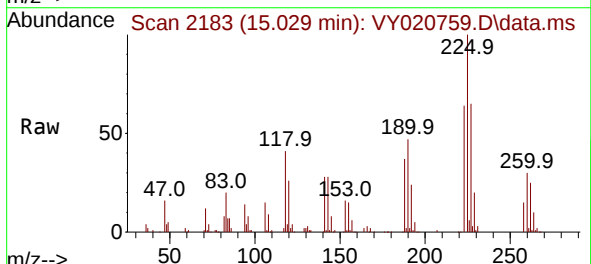
Instrument :
 MSVOA_Y
 ClientSampleId :

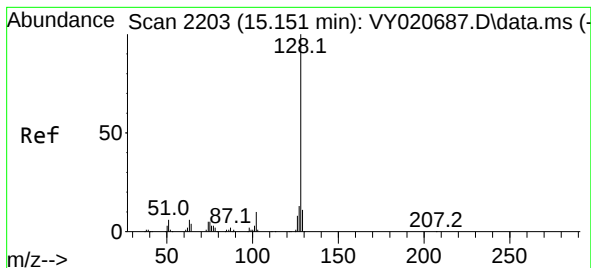
Tgt Ion:180 Resp: 85040
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.9 143.7
 145 31.1 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 48.037 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: VY020759.D
 Acq: 31 Dec 2024 10:12

Tgt Ion:225 Resp: 60697
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.3 93.8
 227 64.9 32.1 96.5





#95

Naphthalene

Concen: 48.900 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Instrument :

MSVOA_Y

ClientSampleId :

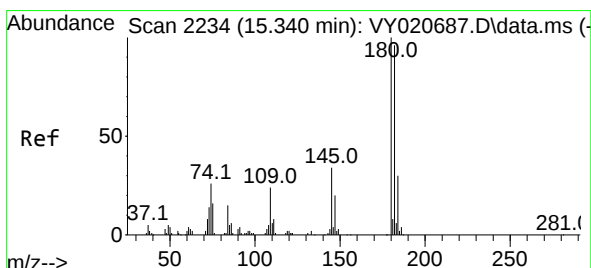
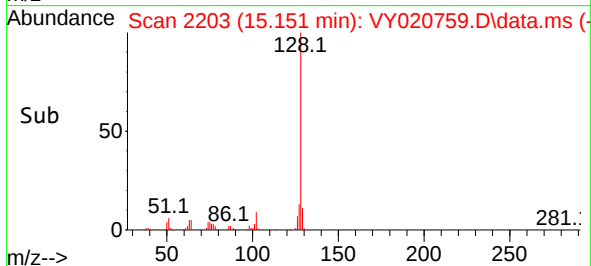
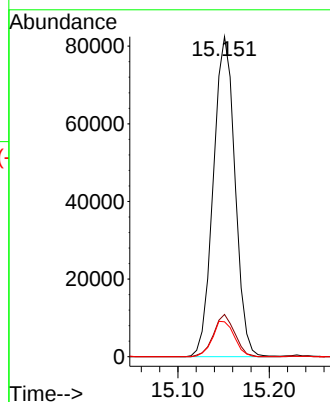
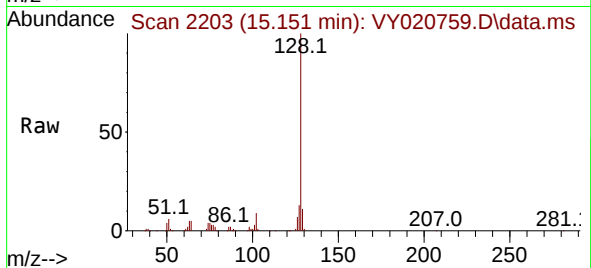
Tgt Ion:128 Resp: 135783

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.967 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020759.D

Acq: 31 Dec 2024 10:12

Tgt Ion:180 Resp: 70684

Ion Ratio Lower Upper

180 100

182 95.5 47.4 142.2

145 31.5 16.7 50.1

