

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003335.D
 Acq On : 24 Jul 2020 16:26
 Operator : SY/MD
 Sample : VY0724SBS01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

Quant Time: Jul 25 01:37:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	499304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	737118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	675443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	362956	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	205214	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
35) Dibromofluoromethane	7.72	113	202602	47.76	ug/l	0.00
Spiked Amount			Recovery	=	95.52%	
50) Toluene-d8	10.18	98	731426	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
62) 4-Bromofluorobenzene	12.48	95	264594	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.90	85	78991	22.073	ug/l	99
3) Chloromethane	2.12	50	97930	19.728	ug/l	100
4) Vinyl Chloride	2.26	62	106412	20.894	ug/l	96
5) Bromomethane	2.64	94	81312	21.494	ug/l	98
6) Chloroethane	2.80	64	67173	20.081	ug/l	94
7) Trichlorofluoromethane	3.13	101	154402	21.228	ug/l	94
8) Diethyl Ether	3.54	74	52053	21.357	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.90	101	93226	21.223	ug/l	98
10) Methyl Iodide	4.09	142	94442	19.789	ug/l	99
11) Tert butyl alcohol	4.96	59	56766	124.569	ug/l #	86
12) 1,1-Dichloroethene	3.88	96	86099	20.722	ug/l	97
13) Acrolein	3.74	56	27396	69.263	ug/l	97
14) Allyl chloride	4.48	41	135963	22.053	ug/l	97
15) Acrylonitrile	5.17	53	131546	112.359	ug/l	99
16) Acetone	3.95	43	107576	114.279	ug/l	93
17) Carbon Disulfide	4.19	76	258807	20.299	ug/l	99
18) Methyl Acetate	4.48	43	62152	23.774	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	243172	20.885	ug/l	96
20) Methylene Chloride	4.72	84	136963	26.315	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	95561	20.335	ug/l	94
22) Diisopropyl ether	6.12	45	299617	21.897	ug/l	99
23) Vinyl Acetate	6.07	43	973116	106.703	ug/l	99
24) 1,1-Dichloroethane	6.02	63	169753	21.414	ug/l	98
25) 2-Butanone	6.99	43	171410	110.901	ug/l	99
26) 2,2-Dichloropropane	6.99	77	152198	21.319	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	108438	20.958	ug/l	99
28) Bromochloromethane	7.33	49	77973	22.719	ug/l	99
29) Tetrahydrofuran	7.35	42	114886	110.647	ug/l	97
30) Chloroform	7.51	83	172765	21.161	ug/l	98
31) Cyclohexane	7.78	56	160761	20.972	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	153786	20.923	ug/l	99
36) 1,1-Dichloropropene	7.92	75	135654	20.305	ug/l	100
37) Ethyl Acetate	7.08	43	78170	21.727	ug/l	99
38) Carbon Tetrachloride	7.90	117	139276	20.194	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	165068	19.669	ug/l	94
40) Benzene	8.16	78	376717	20.479	ug/l	97
41) Methacrylonitrile	7.35	41	105590	48.730	ug/l #	1
42) 1,2-Dichloroethane	8.24	62	114865	20.283	ug/l	98
43) Isopropyl Acetate	8.27	43	144665	20.773	ug/l	99
44) Trichloroethene	8.94	130	111243	19.727	ug/l	93
45) 1,2-Dichloropropane	9.22	63	99802	20.968	ug/l	99
46) Dibromomethane	9.31	93	54638	19.654	ug/l	99
47) Bromodichloromethane	9.50	83	137837	20.847	ug/l	97
48) Methyl methacrylate	9.29	41	64870	20.836	ug/l	97
49) 1,4-Dioxane	9.30	88	14997	425.043	ug/l	96
51) 4-Methyl-2-Pentanone	10.07	43	381081	105.281	ug/l	99
52) Toluene	10.24	92	239212	20.345	ug/l	98
53) t-1,3-Dichloropropene	10.46	75	143836	20.996	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	164231	20.807	ug/l	93
55) 1,1,2-Trichloroethane	10.64	97	79832	20.265	ug/l	98
56) Ethyl methacrylate	10.51	69	109555	20.455	ug/l	97
57) 1,3-Dichloropropane	10.79	76	138939	20.800	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	303368	111.064	ug/l	98
59) 2-Hexanone	10.83	43	270377	107.004	ug/l	100
60) Dibromochloromethane	10.98	129	101660	20.517	ug/l	100
61) 1,2-Dibromoethane	11.09	107	77198	19.855	ug/l	100
64) Tetrachloroethene	10.72	164	111832	18.569	ug/l	98
65) Chlorobenzene	11.52	112	266992	20.519	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.59	131	103500	20.480	ug/l	99
67) Ethyl Benzene	11.59	91	473800	20.393	ug/l	100
68) m/p-Xylenes	11.70	106	360201	40.861	ug/l	100
69) o-Xylene	12.03	106	166334	20.198	ug/l	98
70) Styrene	12.04	104	290664	20.632	ug/l	100
71) Bromoform	12.20	173	67125	20.237	ug/l #	99
73) Isopropylbenzene	12.33	105	466386	20.164	ug/l	100
74) N-amyl acetate	12.14	43	131440	20.253	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	93318	20.889	ug/l	98
76) 1,2,3-Trichloropropane	12.63	75	127972	39.832	ug/l #	100
77) Bromobenzene	12.61	156	118231	20.053	ug/l	99
78) n-propylbenzene	12.67	91	559660	20.527	ug/l	99
79) 2-Chlorotoluene	12.75	91	312473	20.541	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	390104	20.236	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	33700	20.414	ug/l	97
82) 4-Chlorotoluene	12.85	91	325532	20.503	ug/l	99
83) tert-Butylbenzene	13.07	119	339423	19.954	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	394369	20.332	ug/l	97
85) sec-Butylbenzene	13.25	105	485709	20.775	ug/l	100
86) p-Isopropyltoluene	13.37	119	442783	20.284	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	226965	20.357	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	226600	20.528	ug/l	99
89) n-Butylbenzene	13.69	91	427315	20.811	ug/l	99
90) Hexachloroethane	13.95	117	85257	21.446	ug/l	98
91) 1,2-Dichlorobenzene	13.74	146	203003	20.748	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	15359	21.207	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

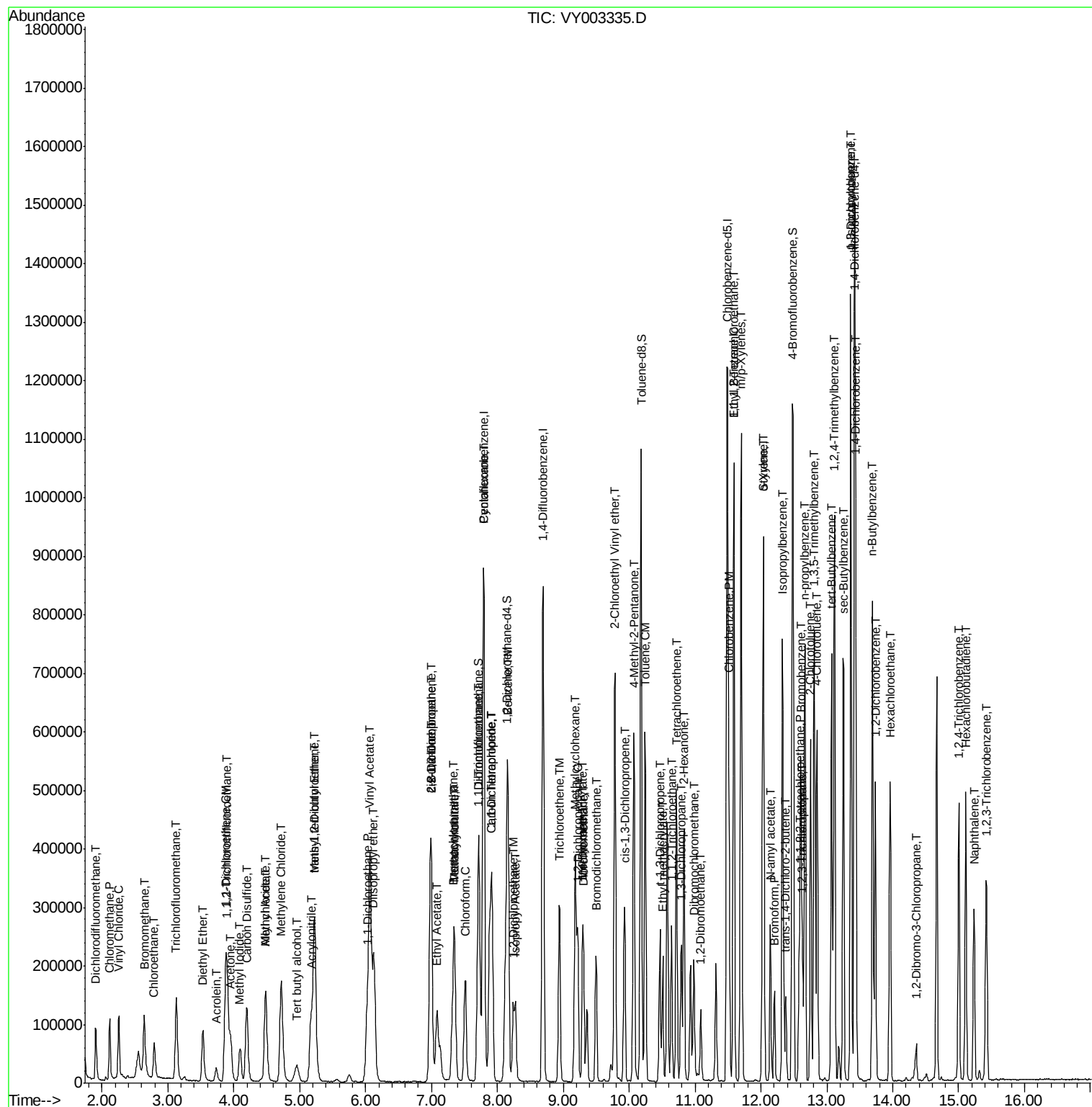
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	148486	21.332	ug/l	99
94) Hexachlorobutadiene	15.11	225	97141	20.367	ug/l	99
95) Naphthalene	15.23	128	247773	21.539	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	119759	21.765	ug/l	99

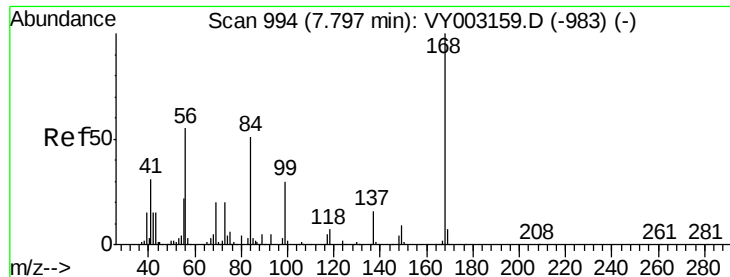
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VY003335.D
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Sample : VY0724SBS01
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Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

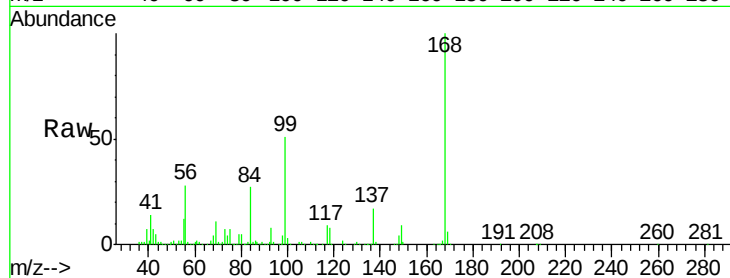
VY0724SBS01

Tot Ion:168 Resp: 499304

Ion Ratio Lower Upper

168 100

99 50.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003335.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003335.D (-945) (-)

7.79

250000

200000

150000

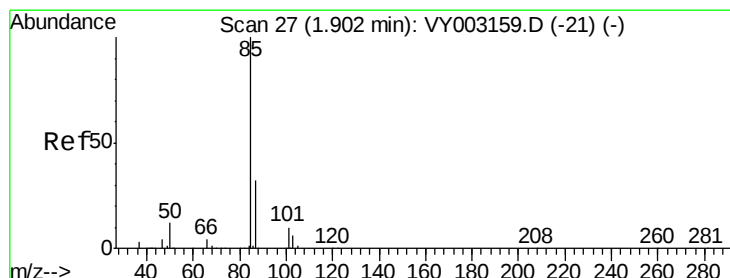
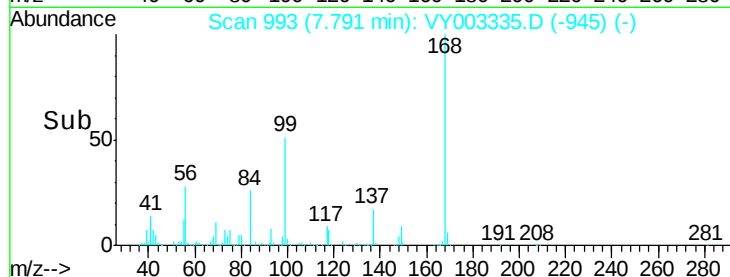
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 22.073 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY003335.D

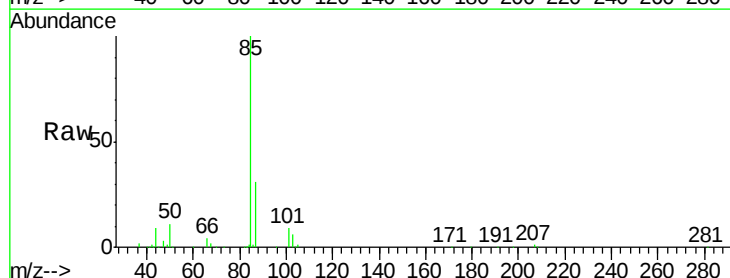
Acq: 24 Jul 2020 16:26

Tgt Ion: 85 Resp: 78991

Ion Ratio Lower Upper

85 100

87 31.0 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY003335.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003335.D (-1) (-)

1.90

60000

50000

40000

30000

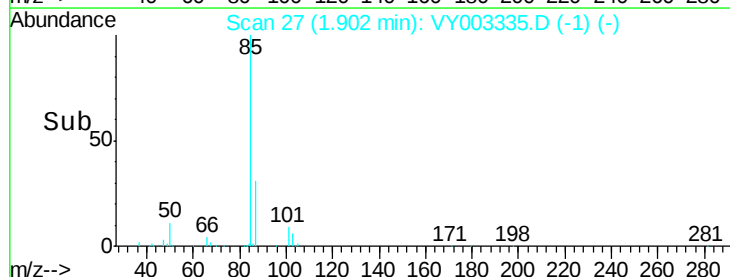
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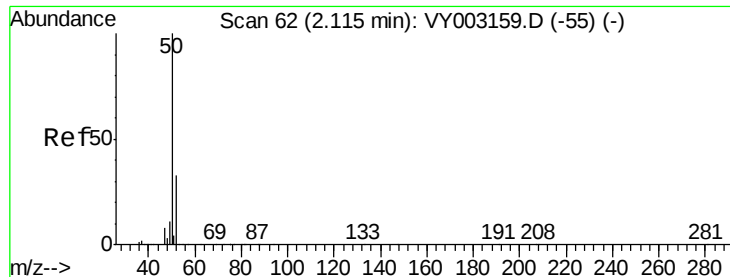
10000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 19.728 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

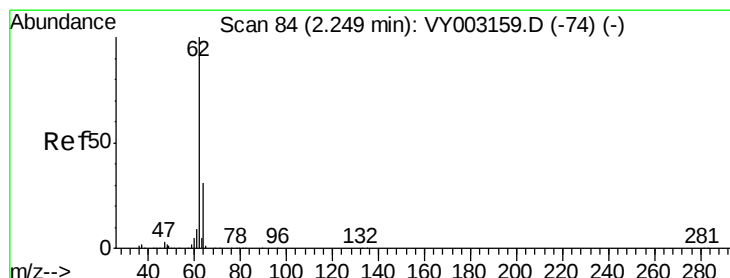
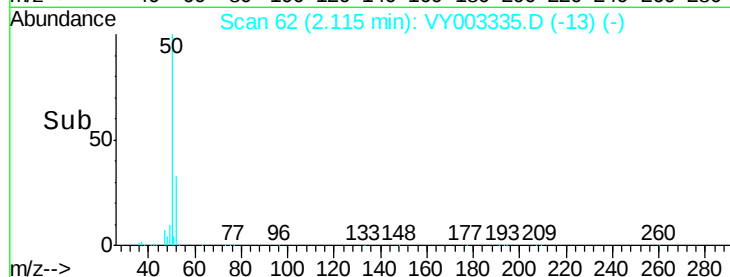
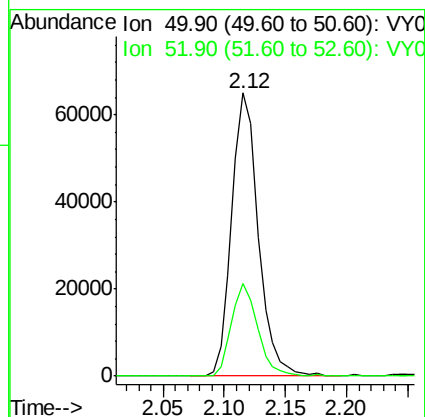
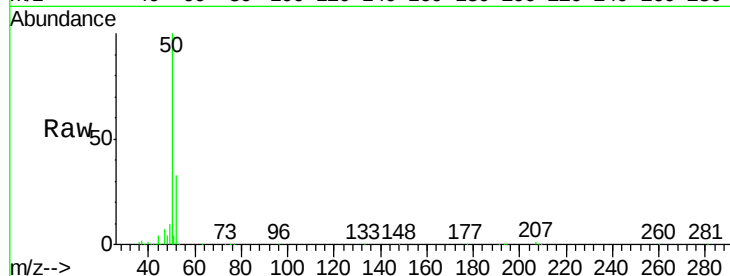
VY0724SBS01

Tot Ion: 50 Resp: 97930

Ion Ratio Lower Upper

50 100

52 32.9 26.6 39.8



#4

Vinyl Chloride

Concen: 20.894 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY003335.D

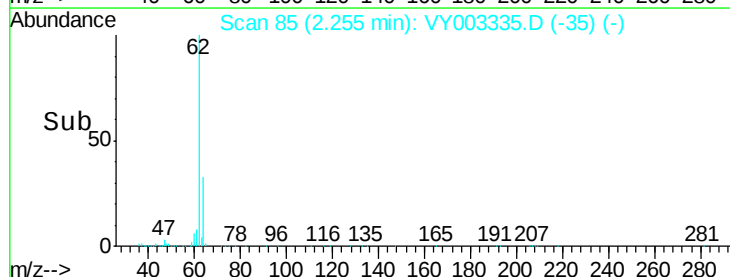
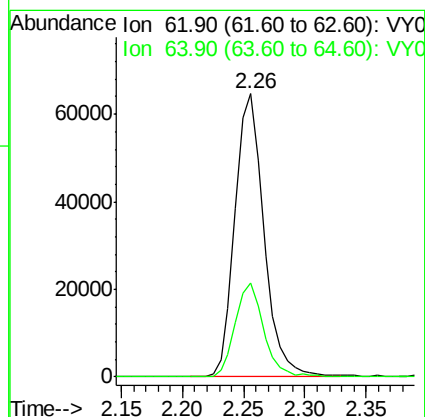
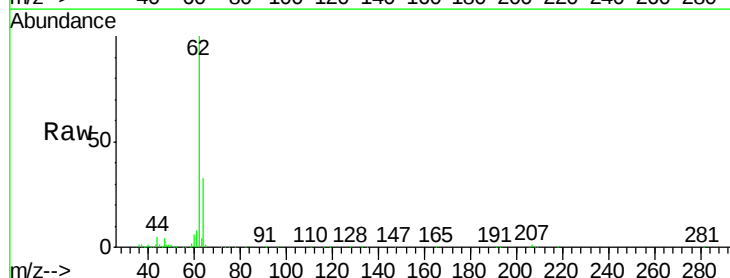
Acq: 24 Jul 2020 16:26

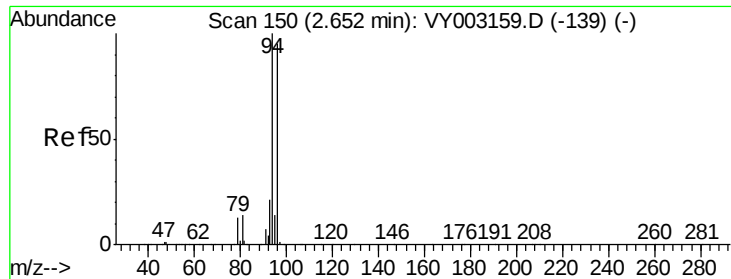
Tgt Ion: 62 Resp: 106412

Ion Ratio Lower Upper

62 100

64 33.1 24.6 37.0





#5

Bromomethane

Concen: 21.494 ug/l

RT: 2.64 min Scan# 148

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

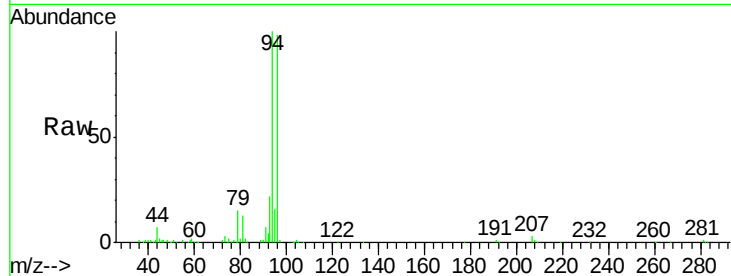
VY0724SBS01

Tot Ion: 94 Resp: 81312

Ion Ratio Lower Upper

94 100

96 97.1 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.64

40000

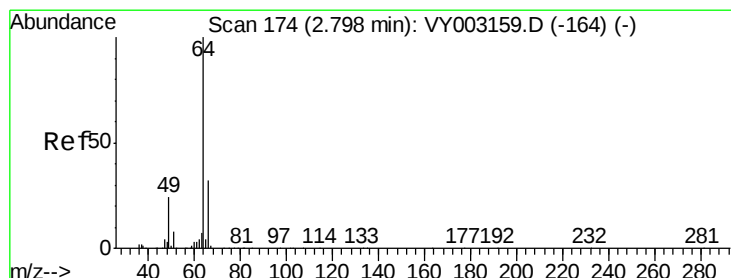
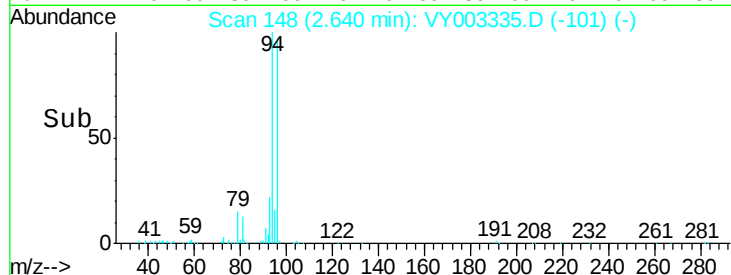
30000

20000

10000

0

Time--> 2.50 2.60 2.70 2.80



#6

Chloroethane

Concen: 20.081 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.00 min

Lab File: VY003335.D

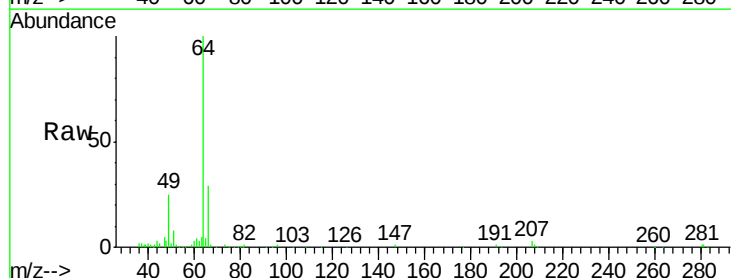
Acq: 24 Jul 2020 16:26

Tgt Ion: 64 Resp: 67173

Ion Ratio Lower Upper

64 100

66 29.0 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.80

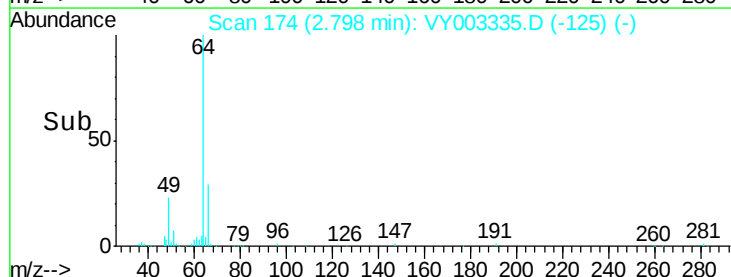
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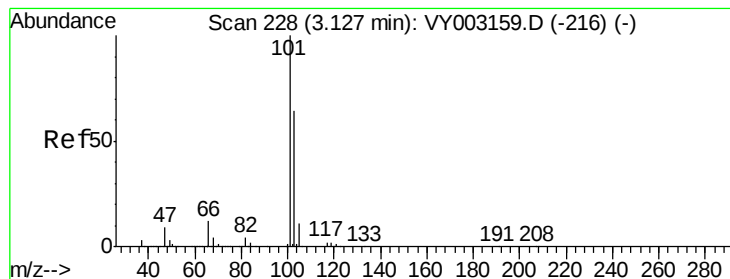
20000

10000

0

Time--> 2.70 2.80 2.90



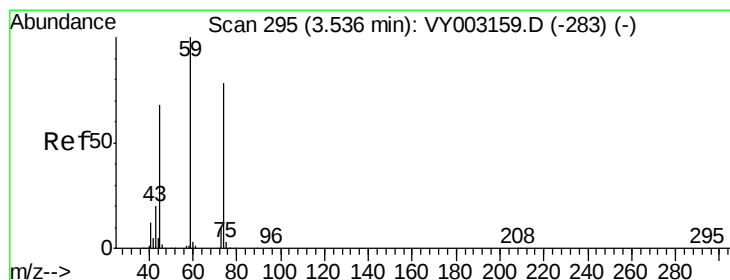
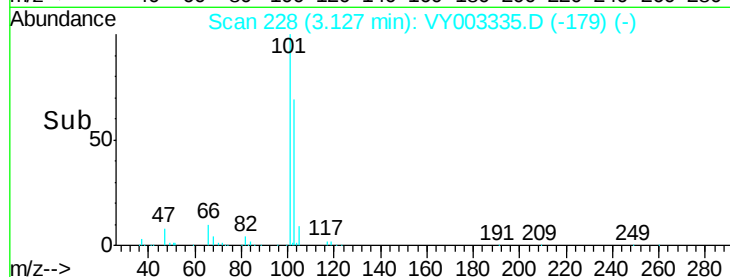
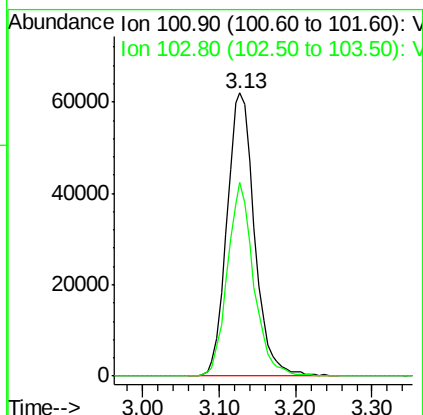
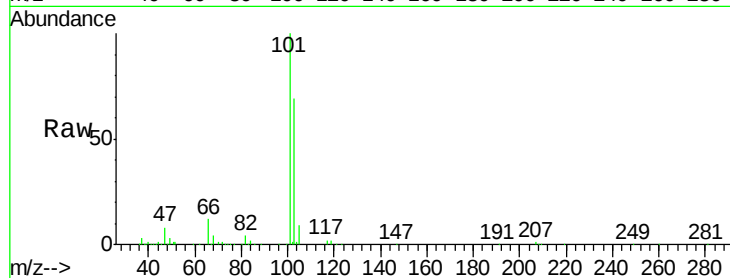


#7

Trichlorofluoromethane
 Concen: 21.228 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

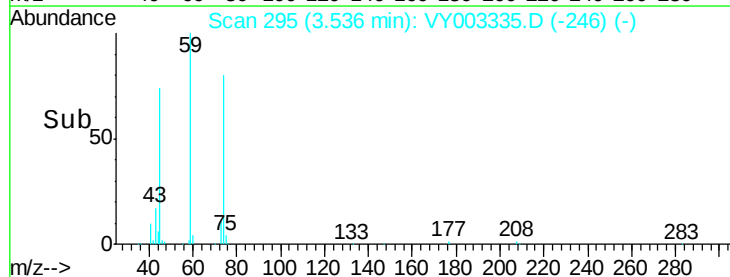
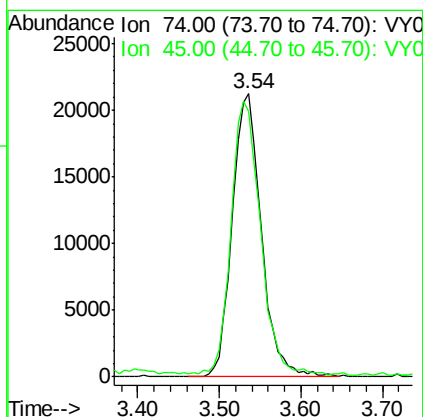
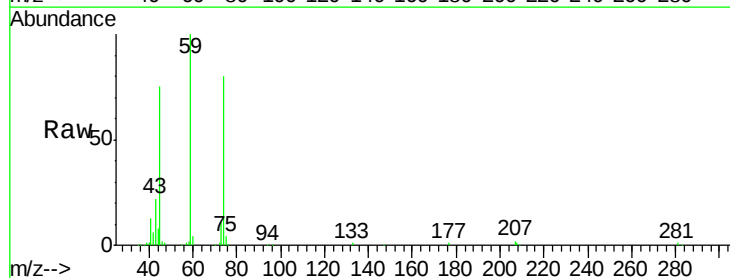
Tot Ion:101 Resp: 154402
 Ion Ratio Lower Upper
 101 100
 103 68.7 51.3 76.9

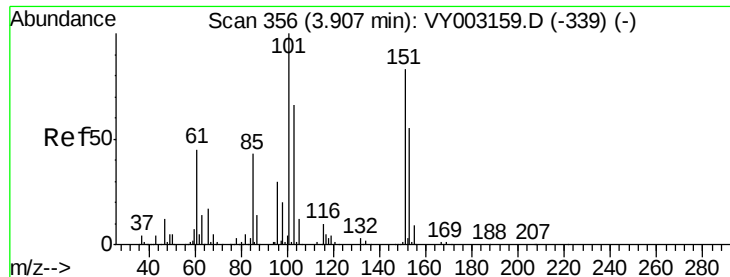


#8

Diethyl Ether
 Concen: 21.357 ug/l
 RT: 3.54 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion: 74 Resp: 52053
 Ion Ratio Lower Upper
 74 100
 45 97.6 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.223 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

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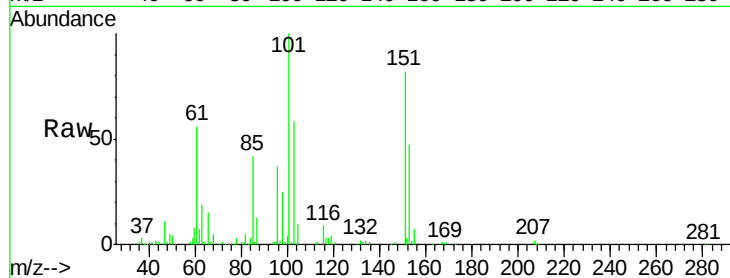
Tot Ion:101 Resp: 93226

Ion Ratio Lower Upper

101 100

85 43.1 34.9 52.3

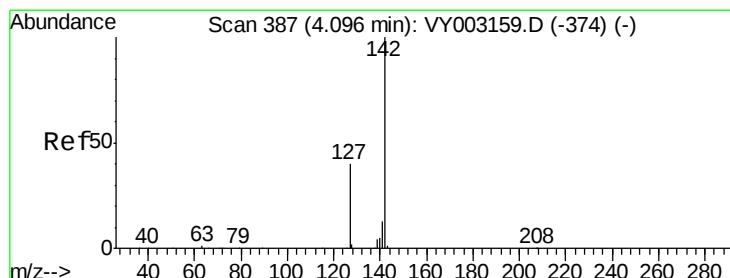
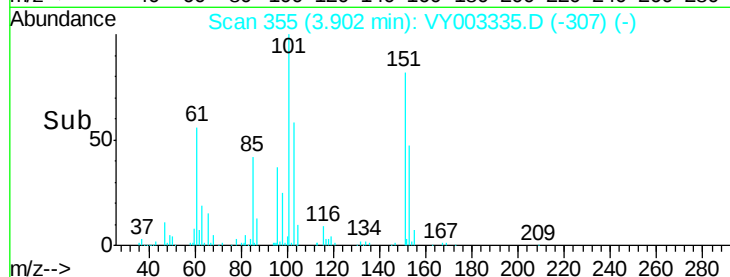
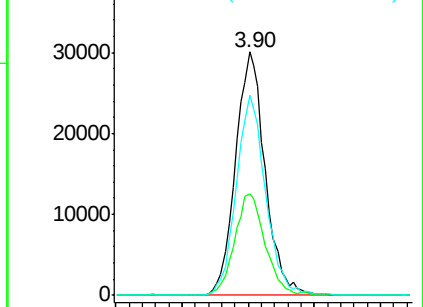
151 81.7 67.0 100.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.789 ug/l

RT: 4.09 min Scan# 386

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

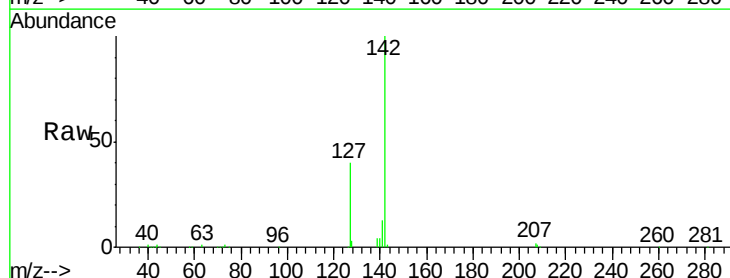
Tgt Ion:142 Resp: 94442

Ion Ratio Lower Upper

142 100

127 42.9 33.5 50.3

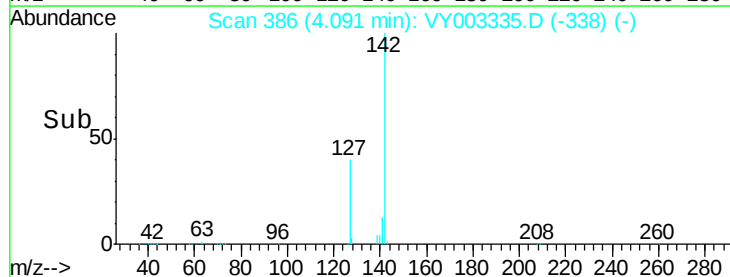
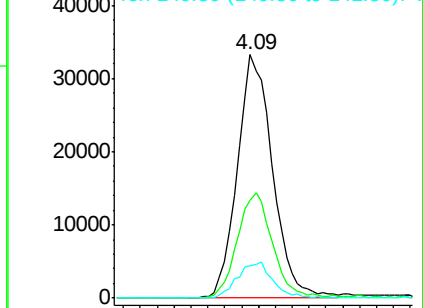
141 14.5 11.2 16.8

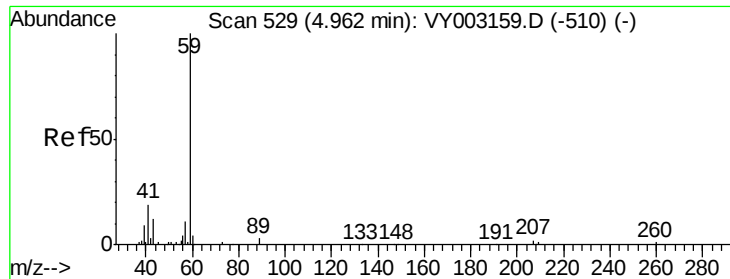


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

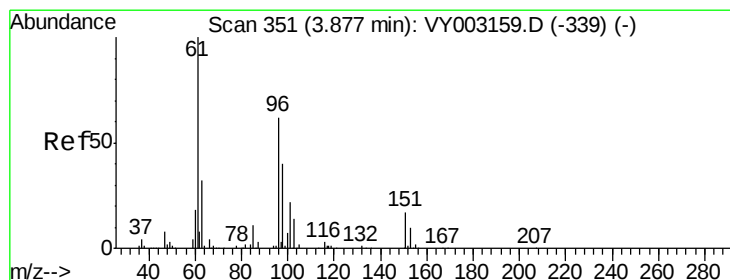
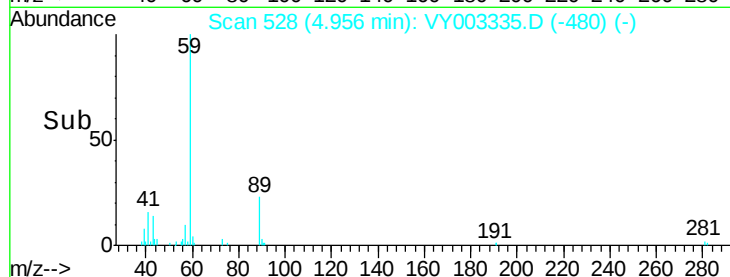
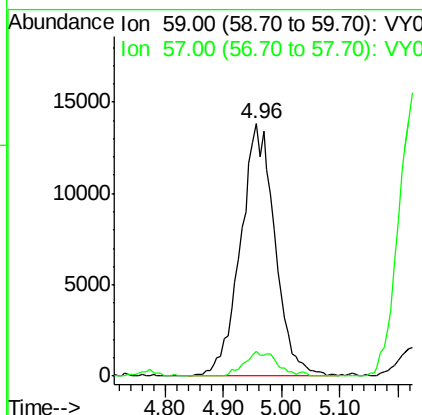
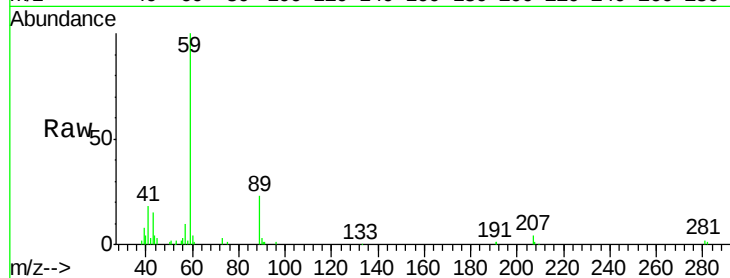




#11
Tert butyl alcohol
Concen: 124.569 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

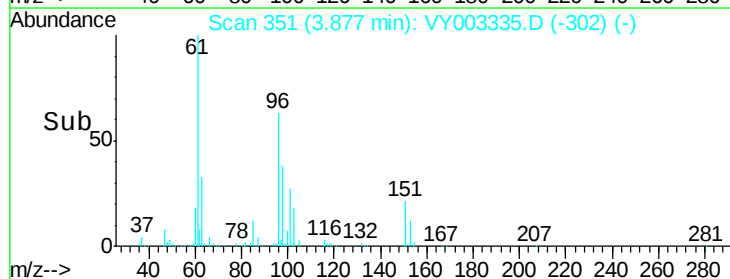
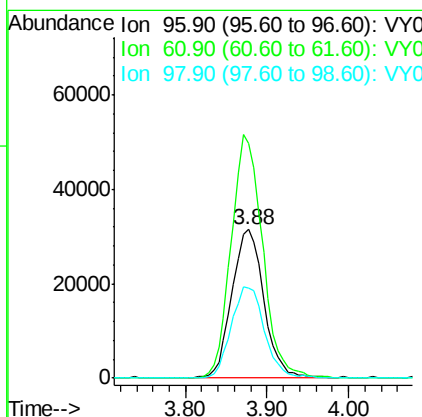
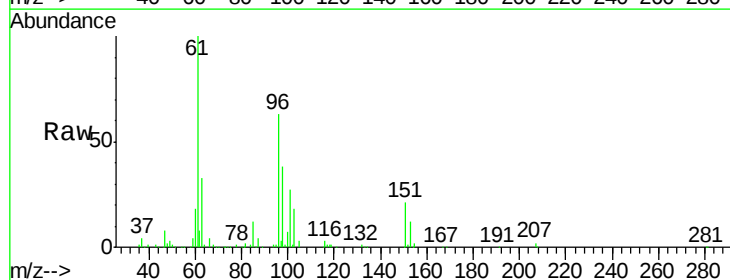
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

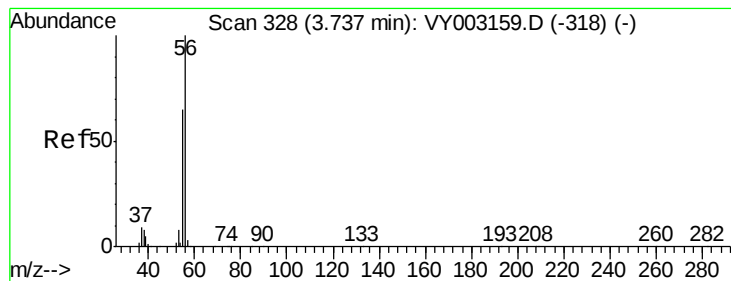
Tot Ion: 59 Resp: 56766
Ion Ratio Lower Upper
59 100
57 5.3 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 20.722 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 96 Resp: 86099
Ion Ratio Lower Upper
96 100
61 157.6 128.6 193.0
98 60.4 51.6 77.4





#13

Acrolein

Concen: 69.263 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

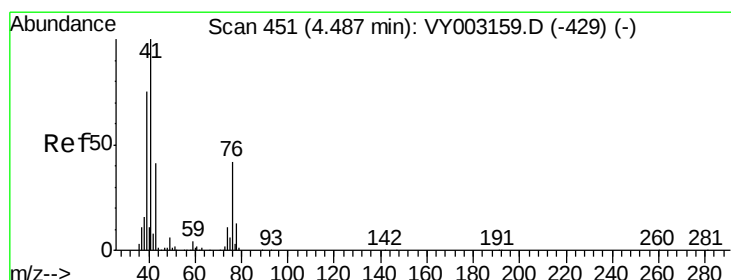
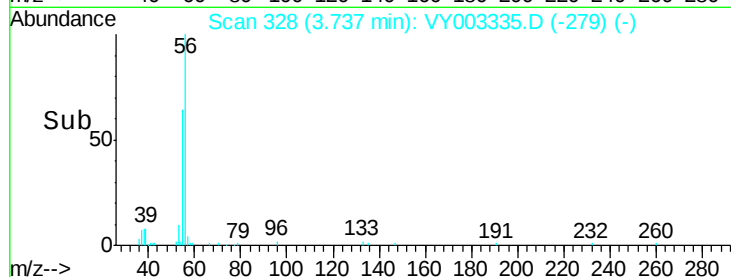
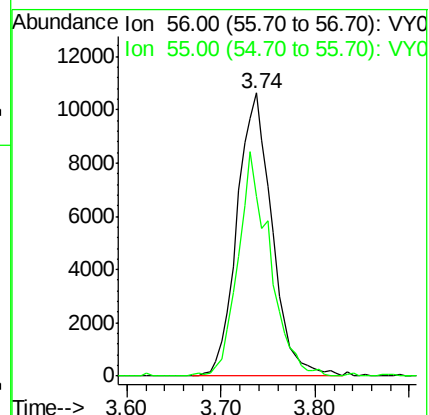
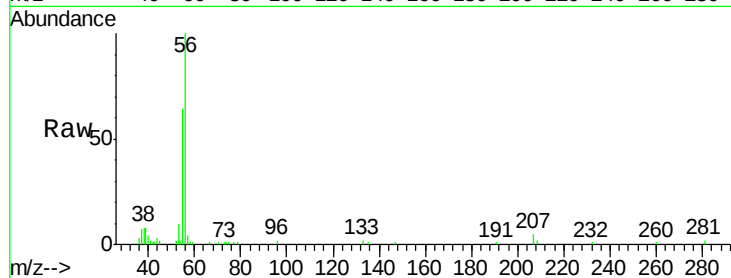
VY0724SBS01

Tot Ion: 56 Resp: 27396

Ion Ratio Lower Upper

56 100

55 72.3 56.0 84.0



#14

Allyl chloride

Concen: 22.053 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

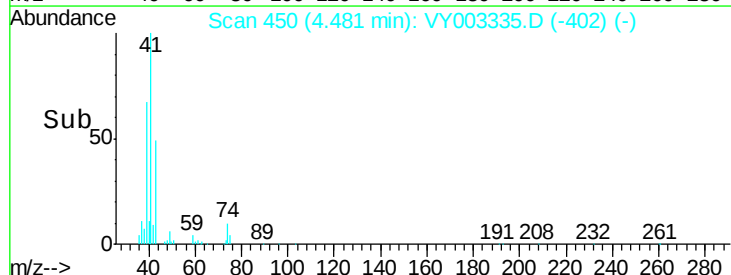
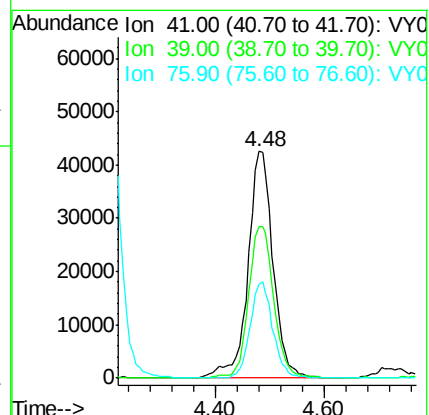
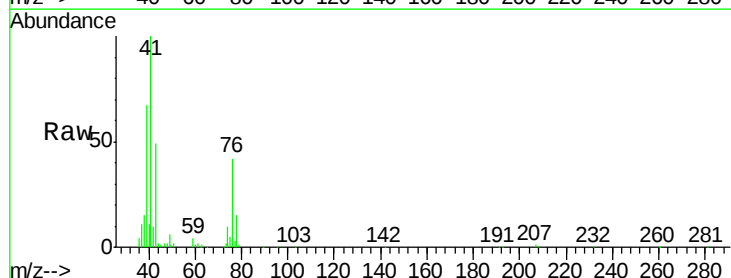
Tgt Ion: 41 Resp: 135963

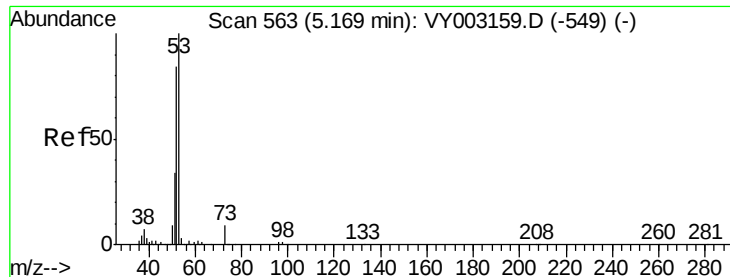
Ion Ratio Lower Upper

41 100

39 67.7 56.6 85.0

76 38.5 31.6 47.4





#15

Acrylonitrile

Concen: 112.359 ug/l

RT: 5.17 min Scan# 563

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

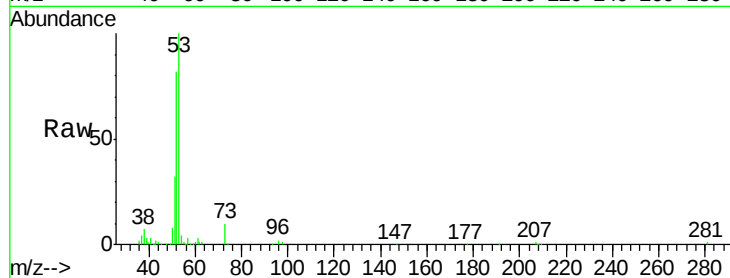
MSVOA_Y

ClientSampleId :

VY0724SBS01

Tot Ion: 53 Resp: 131546

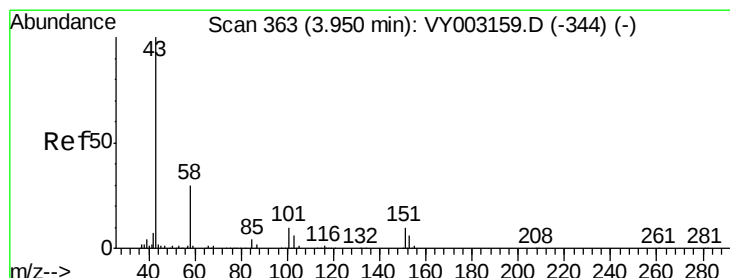
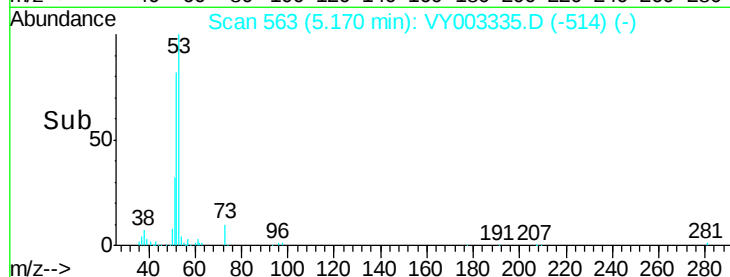
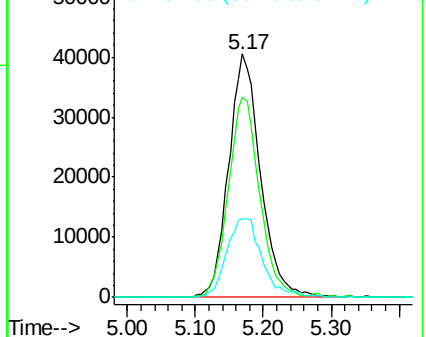
Ion	Ratio	Lower	Upper
53	100		
52	80.6	65.8	98.6
51	35.9	29.0	43.4



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 114.279 ug/l

RT: 3.95 min Scan# 363

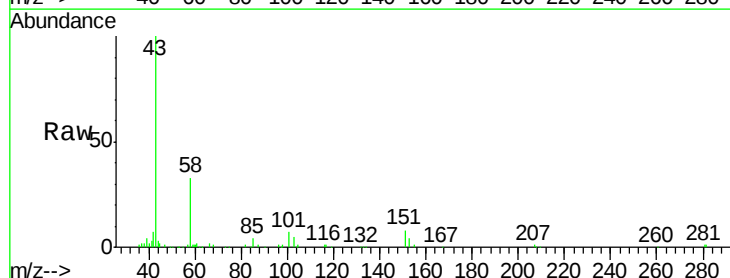
Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

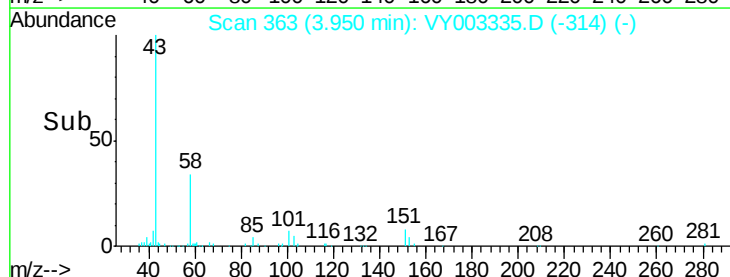
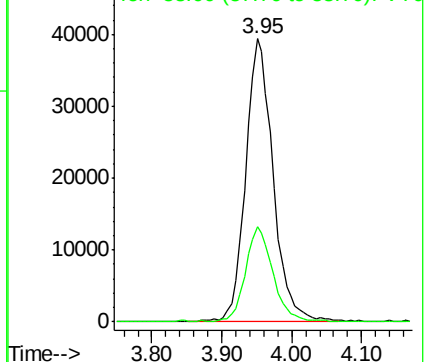
Tgt Ion: 43 Resp: 107576

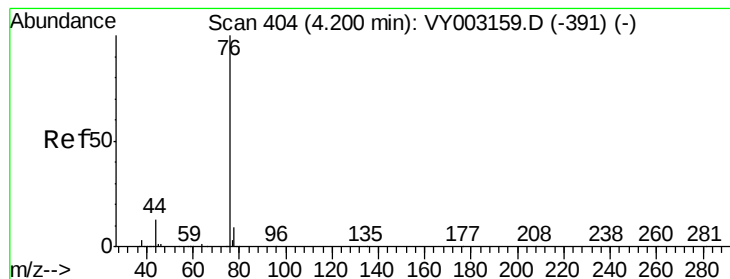
Ion	Ratio	Lower	Upper
43	100		
58	33.5	23.8	35.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 20.299 ug/l

RT: 4.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

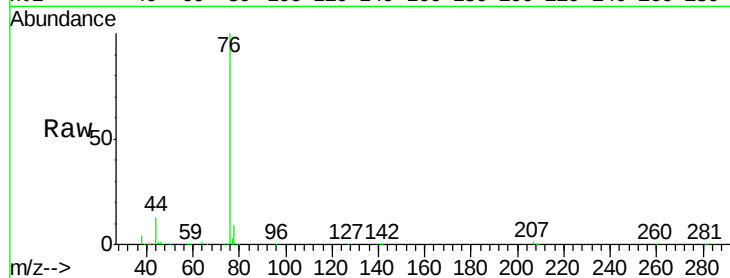
VY0724SBS01

Tot Ion: 76 Resp: 258807

Ion Ratio Lower Upper

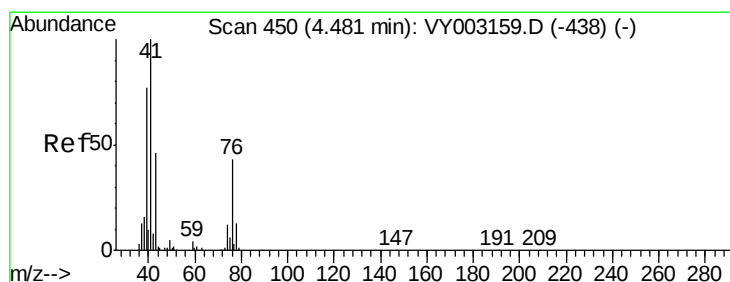
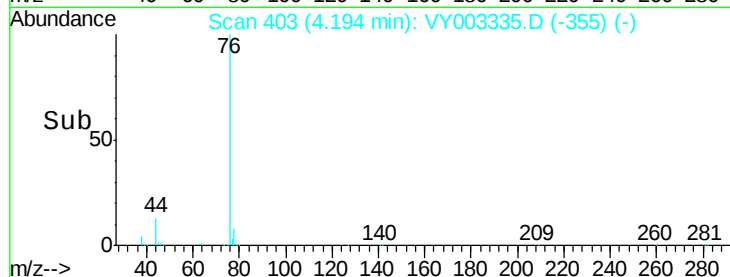
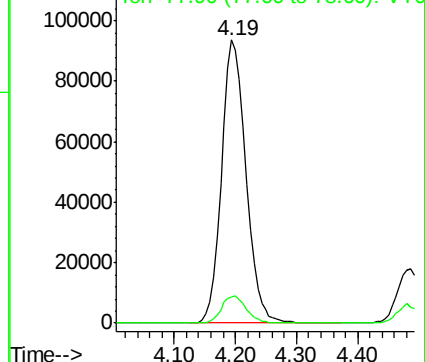
76 100

78 9.4 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 23.774 ug/l

RT: 4.48 min Scan# 450

Delta R.T. 0.00 min

Lab File: VY003335.D

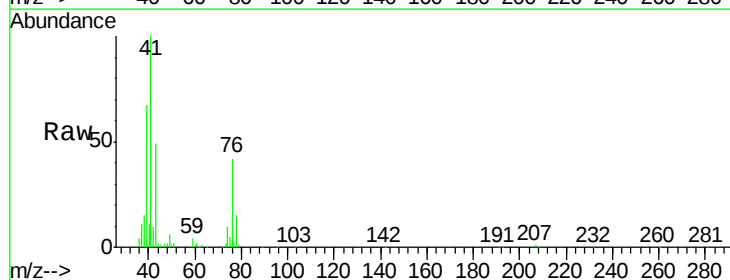
Acq: 24 Jul 2020 16:26

Tgt Ion: 43 Resp: 62152

Ion Ratio Lower Upper

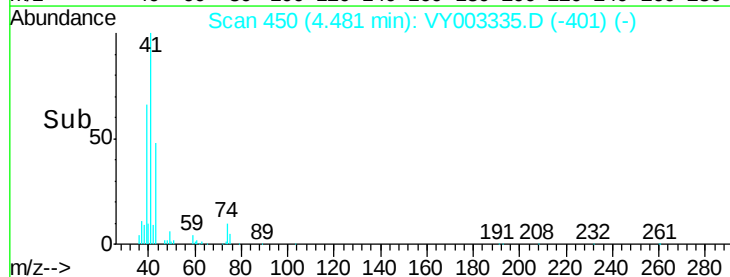
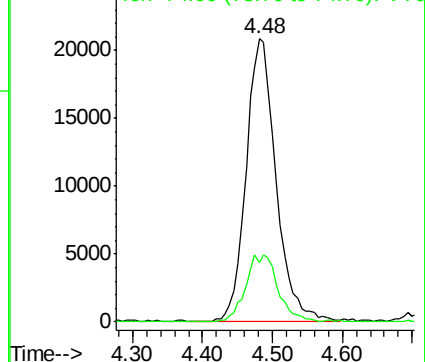
43 100

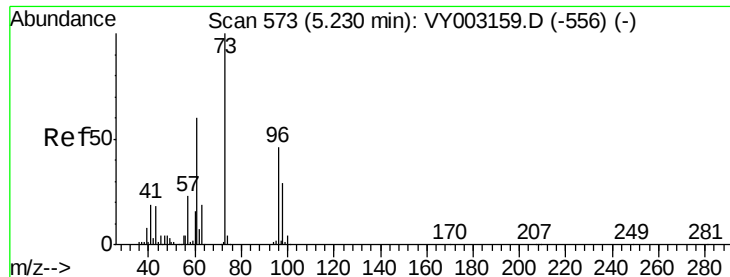
74 25.4 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

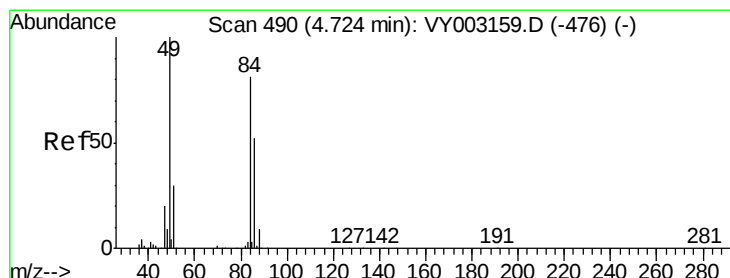
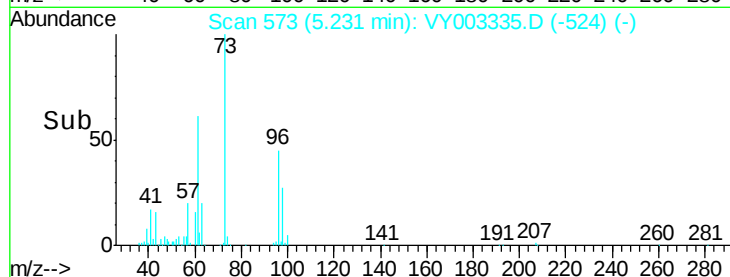
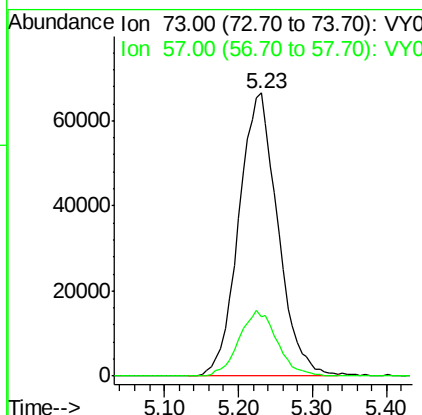
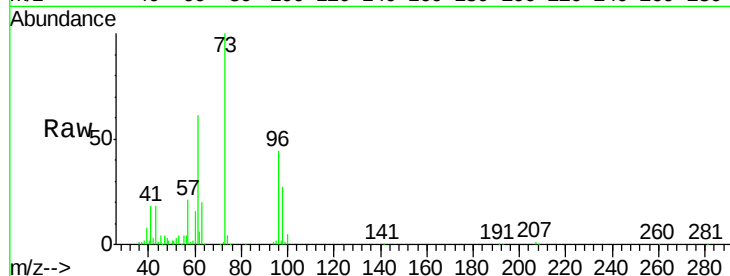




#19
Methvl tert-butvl Ether
Concen: 20.885 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

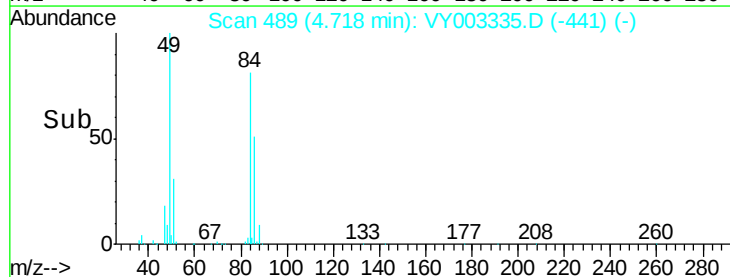
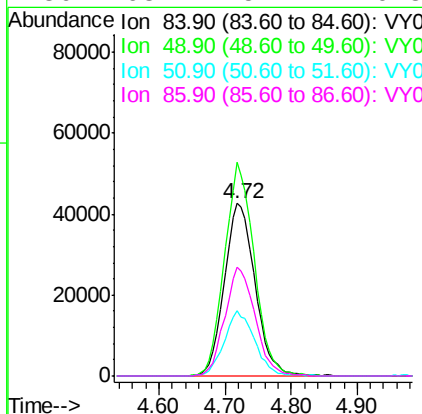
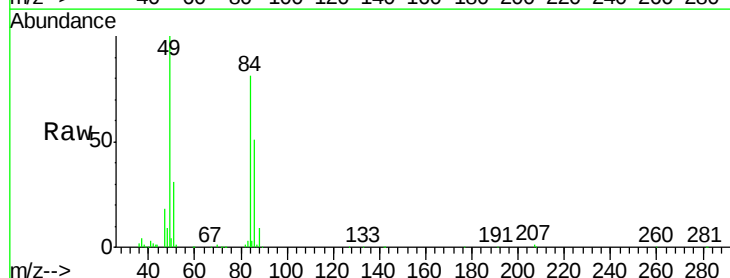
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

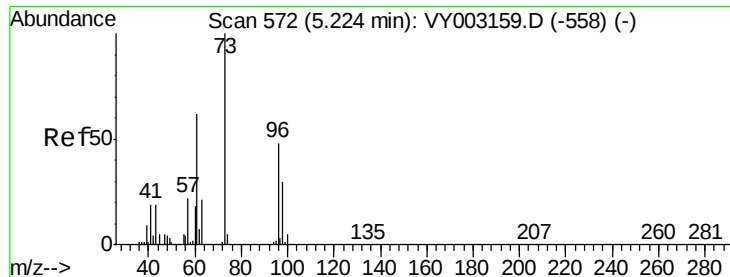
Tot Ion: 73 Resp: 243172
Ion Ratio Lower Upper
73 100
57 20.8 18.1 27.1



#20
Methylene Chloride
Concen: 26.315 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 84 Resp: 136963
Ion Ratio Lower Upper
84 100
49 123.7 98.2 147.4
51 38.2 29.8 44.6
86 63.4 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 20.335 ug/l

RT: 5.22 min Scan# 571

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

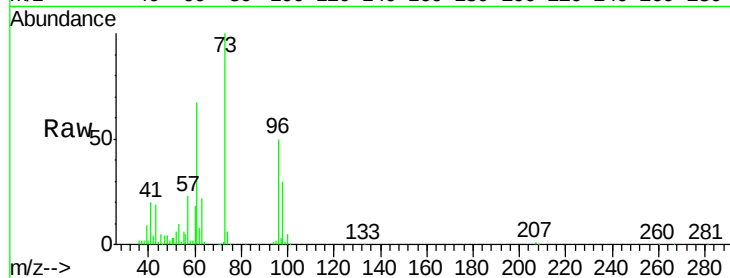
Tot Ion: 96 Resp: 95561

Ion Ratio Lower Upper

96 100

61 135.7 102.5 153.7

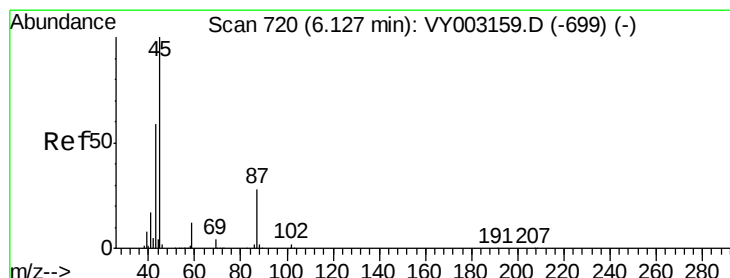
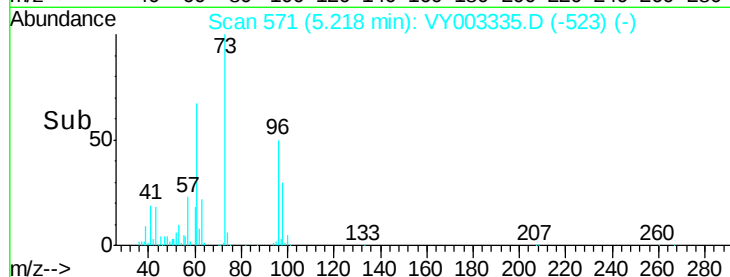
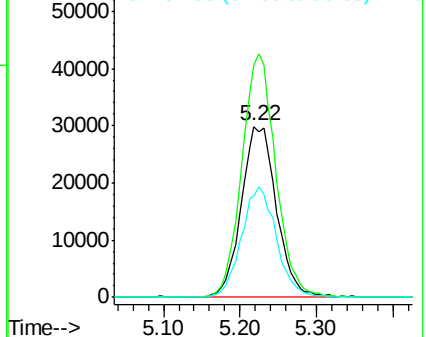
98 59.7 49.8 74.8



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 21.897 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Tgt Ion: 45 Resp: 299617

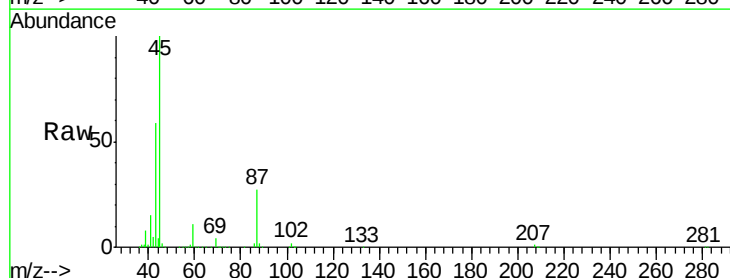
Ion Ratio Lower Upper

45 100

43 58.4 47.0 70.4

87 27.3 22.6 33.8

59 11.3 9.8 14.6

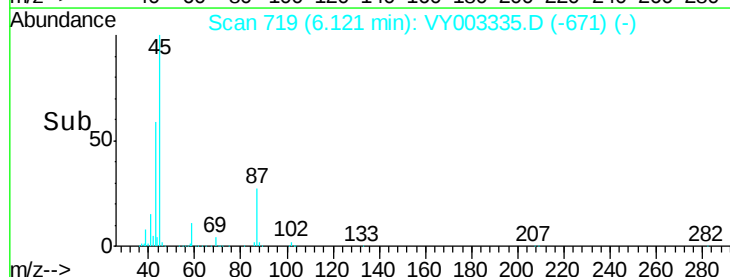
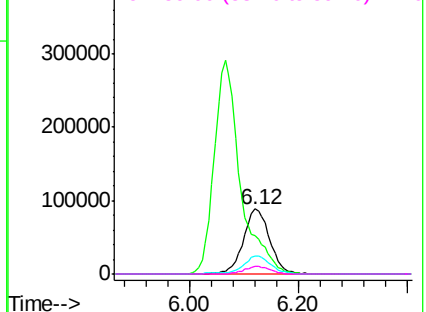


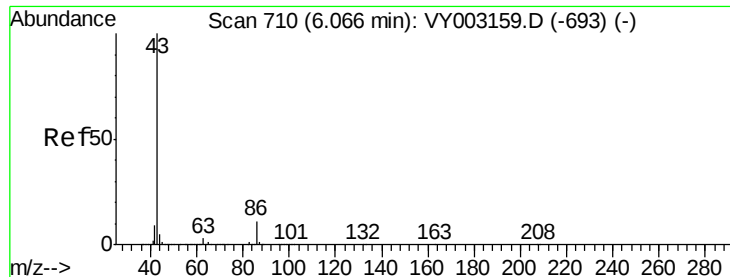
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 106.703 ug/l

RT: 6.07 min Scan# 710

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

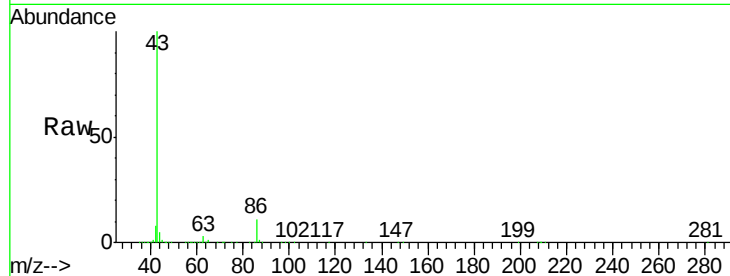
VY0724SBS01

Tot Ion: 43 Resp: 973116

Ion Ratio Lower Upper

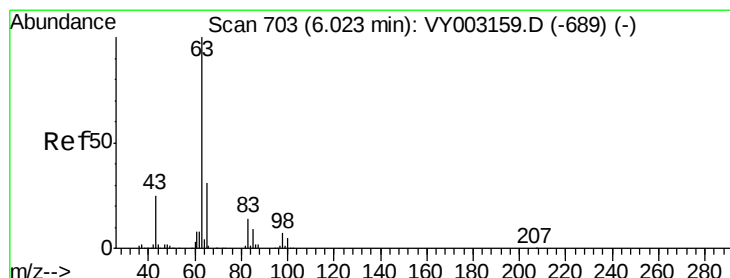
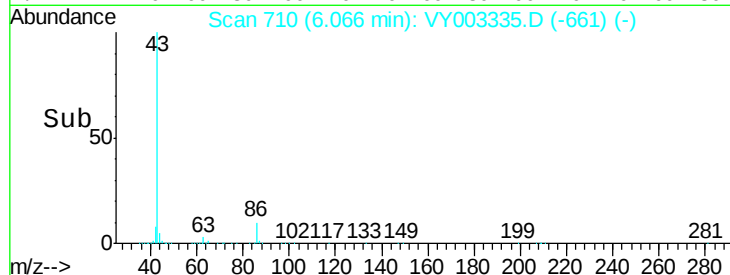
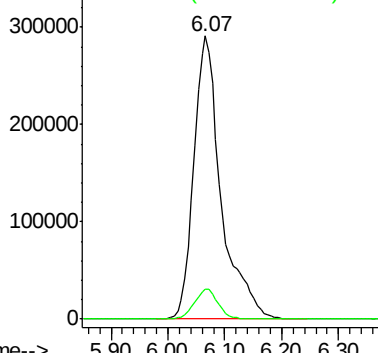
43 100

86 10.6 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 21.414 ug/l

RT: 6.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

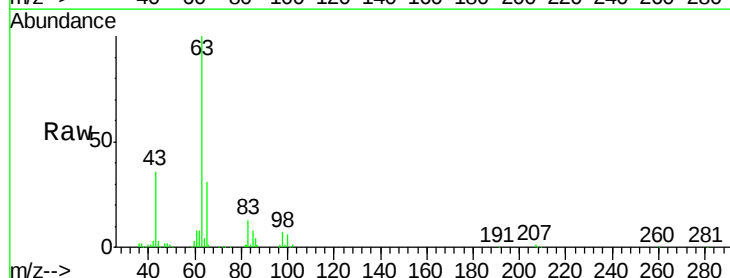
Tgt Ion: 63 Resp: 169753

Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.8

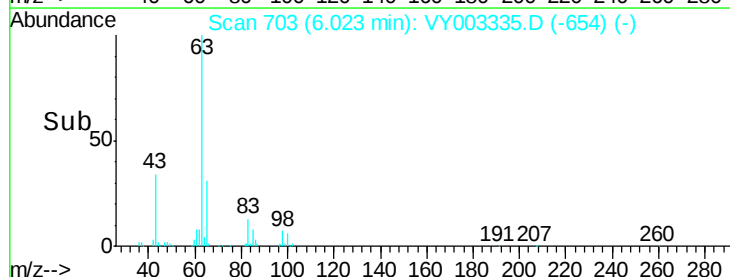
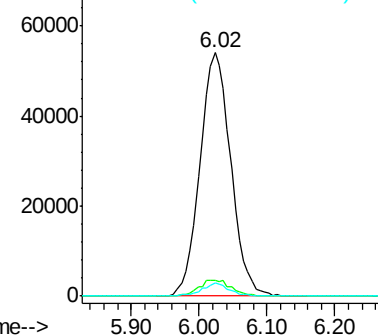
100 5.6 2.4 7.2

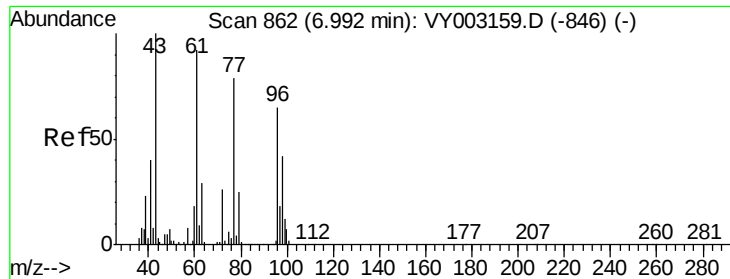


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

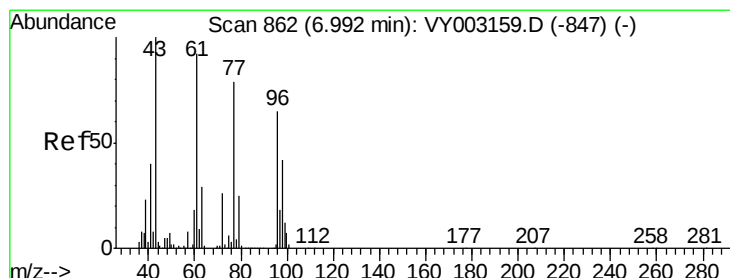
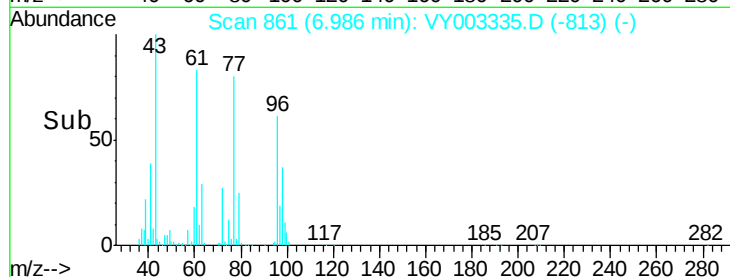
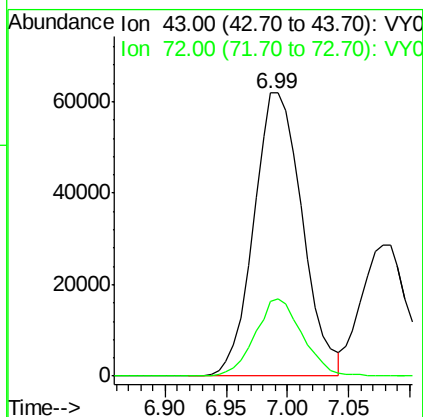
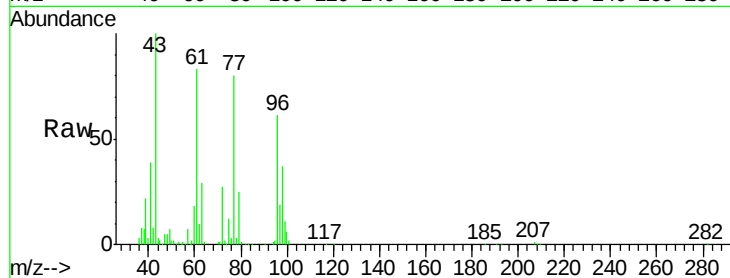




#25
2-Butanone
Concen: 110.901 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

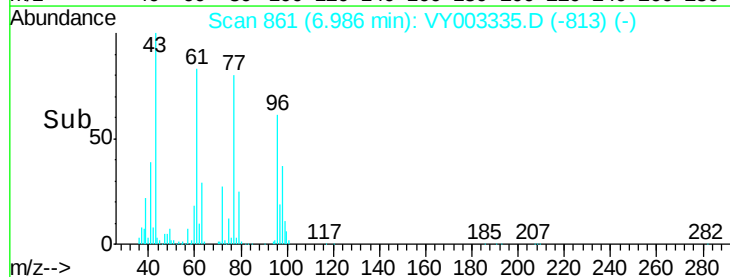
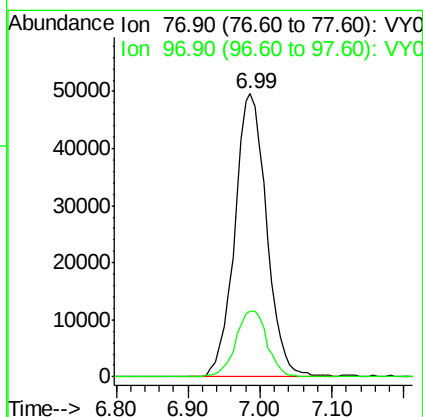
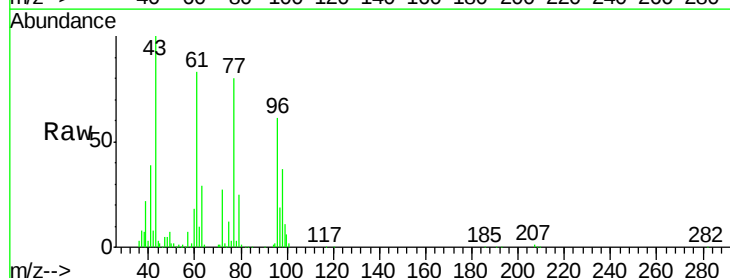
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

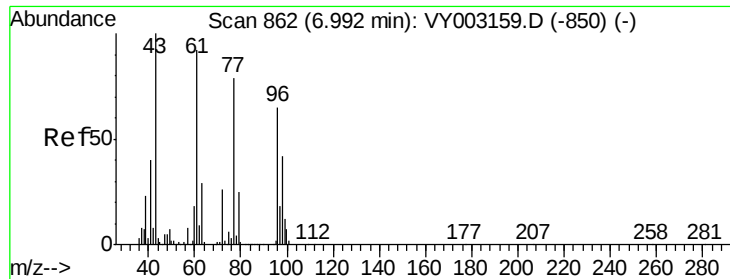
Tot Ion: 43 Resp: 171410
Ion Ratio Lower Upper
43 100
72 26.6 20.9 31.3



#26
2,2-Dichloropropane
Concen: 21.319 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 77 Resp: 152198
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.7



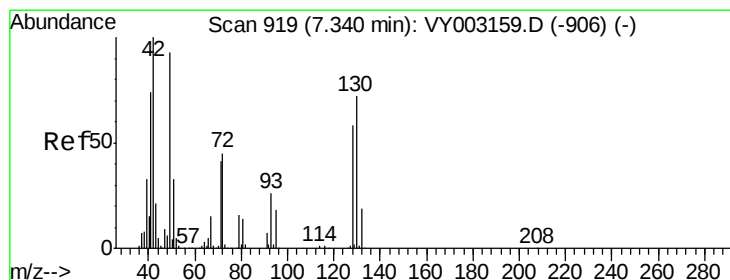
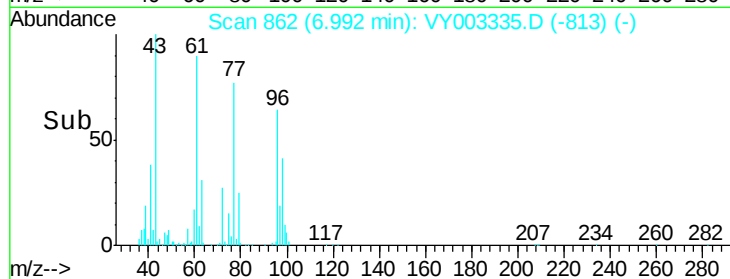
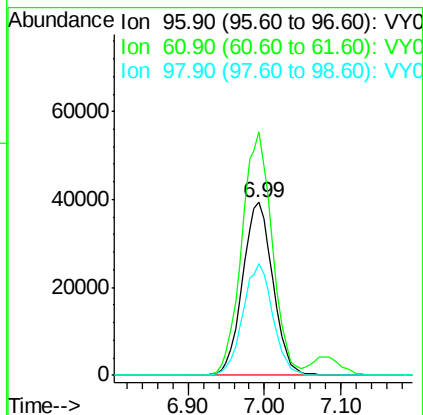
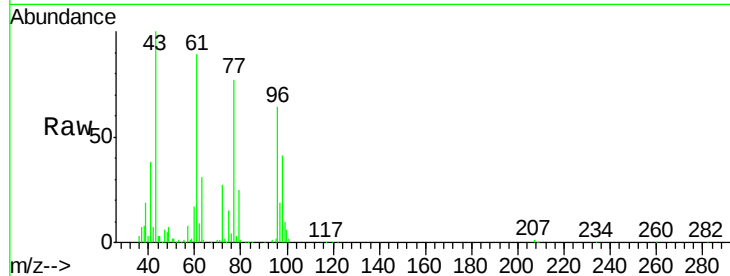


#27

cis-1,2-Dichloroethene
 Concen: 20.958 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

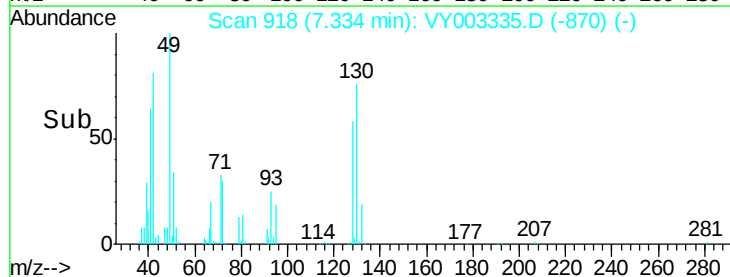
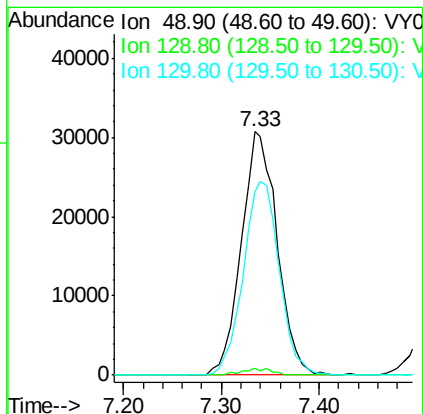
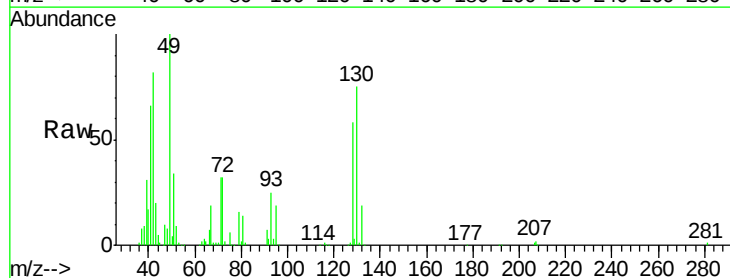
Tot Ion	96	Resp	108438
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	281.2
98	63.6	0.0	129.8

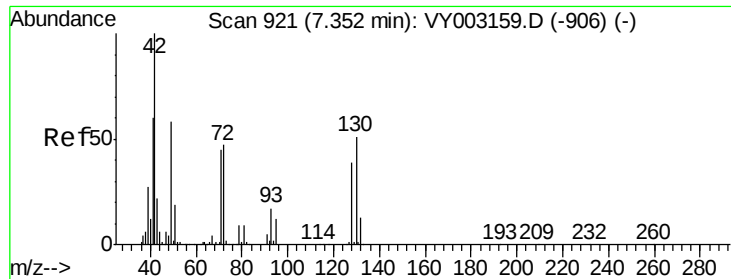


#28

Bromochloromethane
 Concen: 22.719 ug/l
 RT: 7.33 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion	49	Resp	77973
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	80.3	64.9	97.3

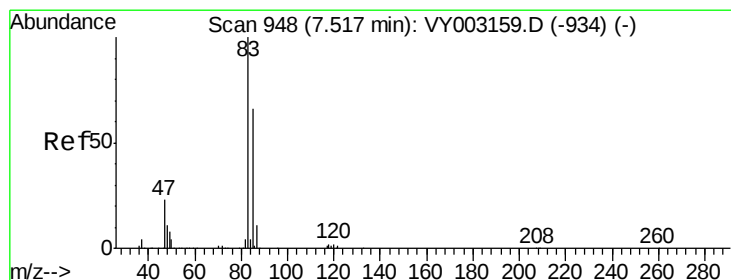
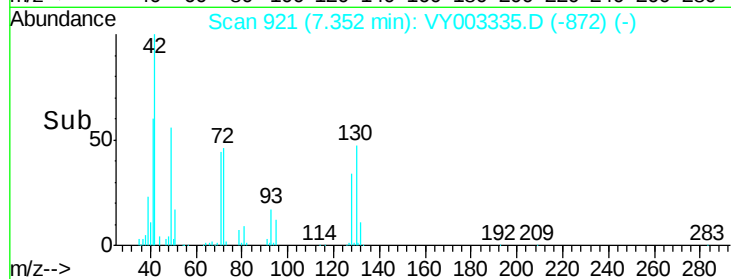
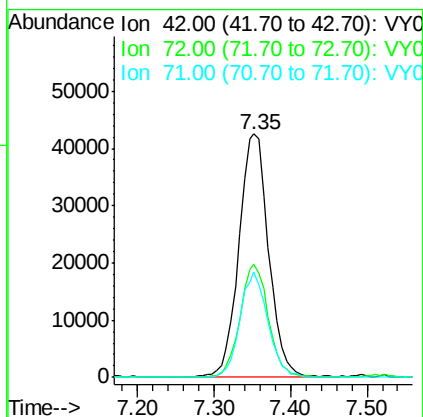
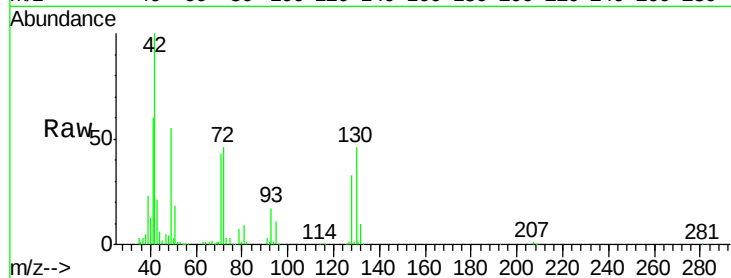




#29
Tetrahydrofuran
Concen: 110.647 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

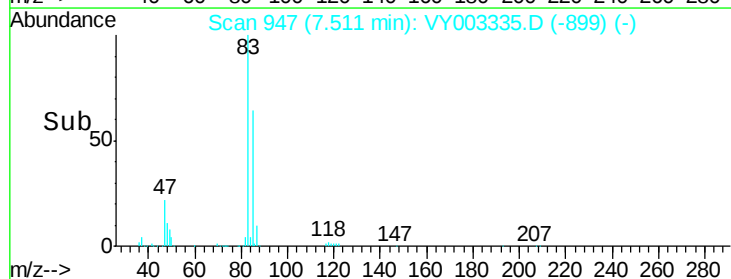
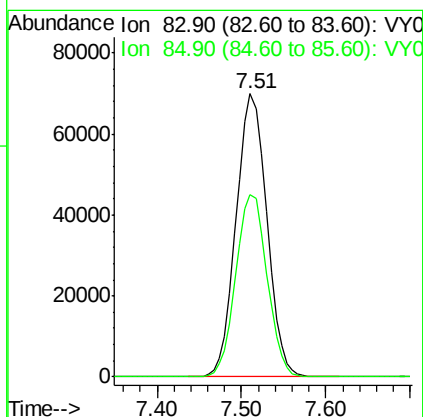
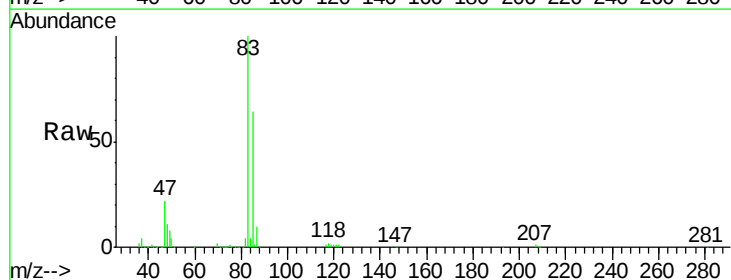
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

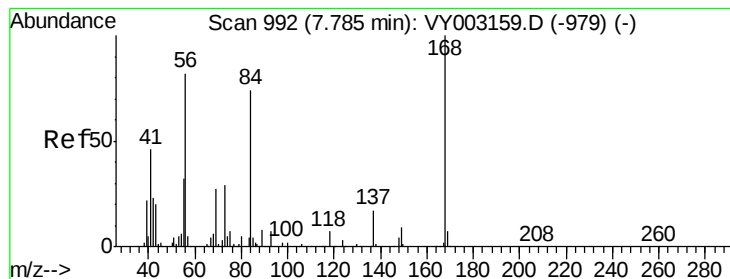
Tot Ion: 42 Resp: 114886
Ion Ratio Lower Upper
42 100
72 44.2 36.7 55.1
71 40.6 34.2 51.4



#30
Chloroform
Concen: 21.161 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 83 Resp: 172765
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#31

Cyclohexane

Concen: 20.972 ug/l

RT: 7.78 min Scan# 992

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

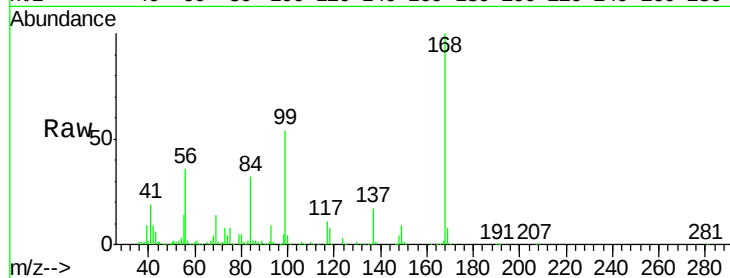
Tot Ion: 56 Resp: 160761

Ion Ratio Lower Upper

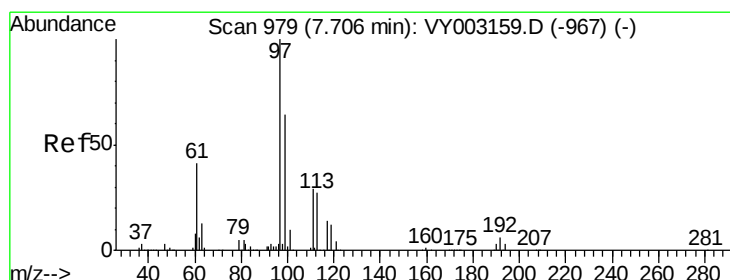
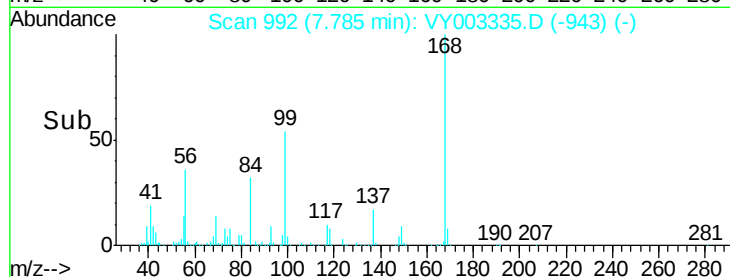
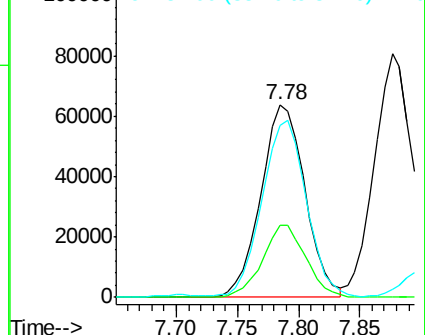
56 100

69 37.4 26.7 40.1

84 88.2 72.3 108.5



Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#32

1,1,1-Trichloroethane

Concen: 20.923 ug/l

RT: 7.71 min Scan# 979

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

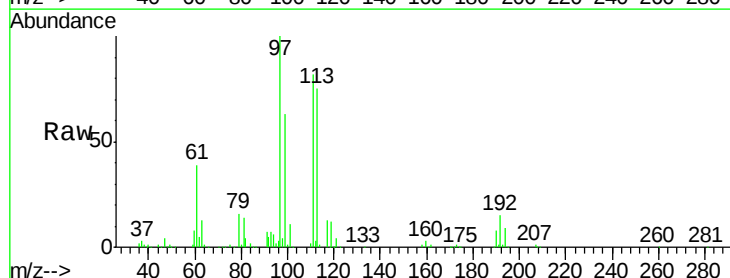
Tgt Ion: 97 Resp: 153786

Ion Ratio Lower Upper

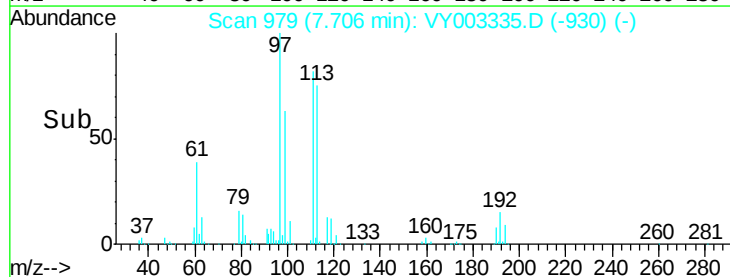
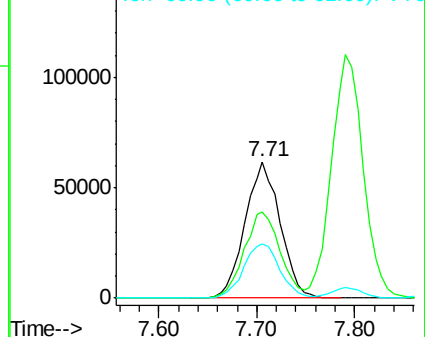
97 100

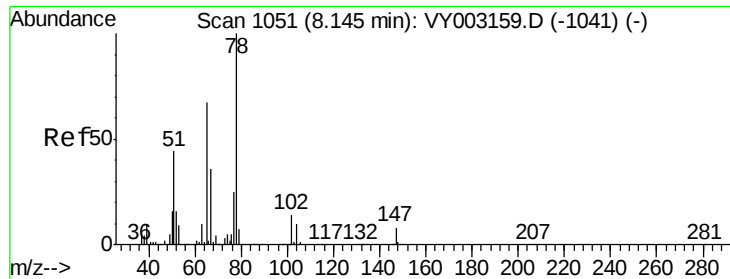
99 64.8 52.1 78.1

61 41.0 33.9 50.9



Abundance Ion 96.90 (96.60 to 97.60): VY0
Ion 98.90 (98.60 to 99.60): VY0
Ion 60.90 (60.60 to 61.60): VY0





#33

1,2-Dichloroethane-d4

Concen: 48.695 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

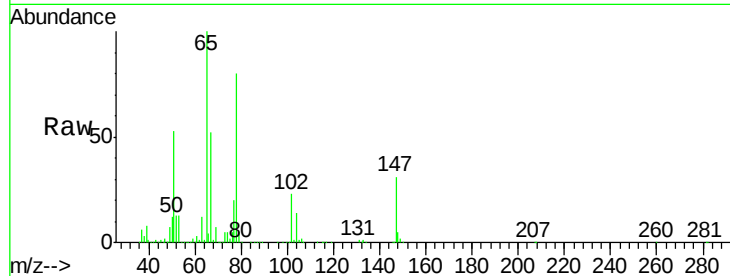
VY0724SBS01

Tot Ion: 65 Resp: 205214

Ion Ratio Lower Upper

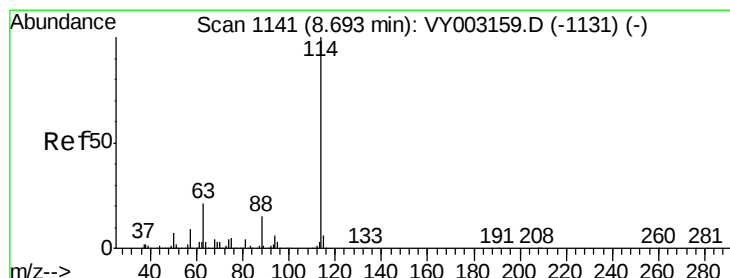
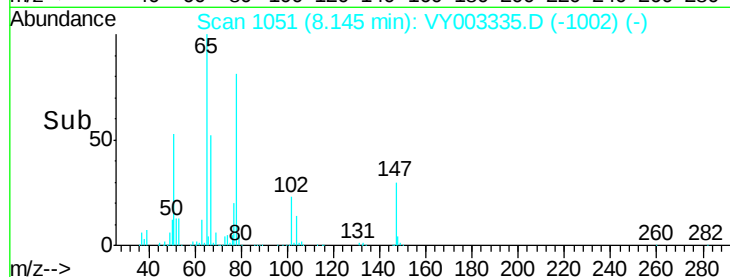
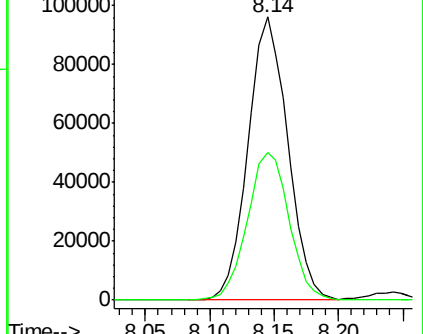
65 100

67 54.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

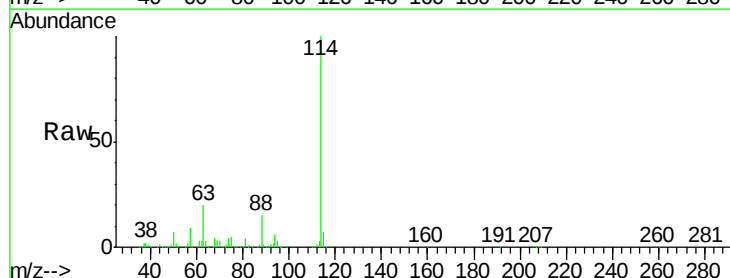
Tgt Ion: 114 Resp: 737118

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

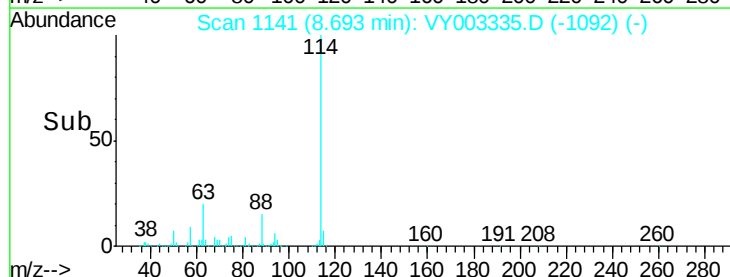
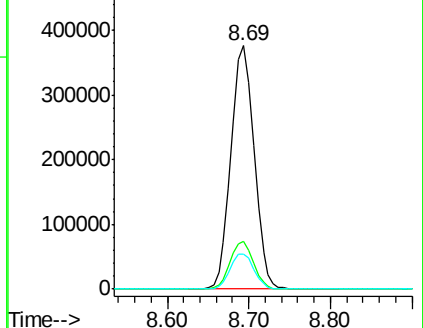
88 14.6 0.0 30.2

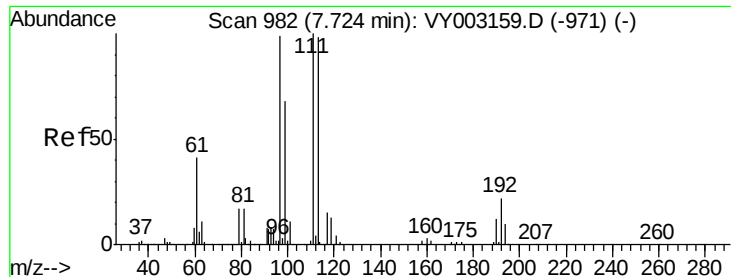


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

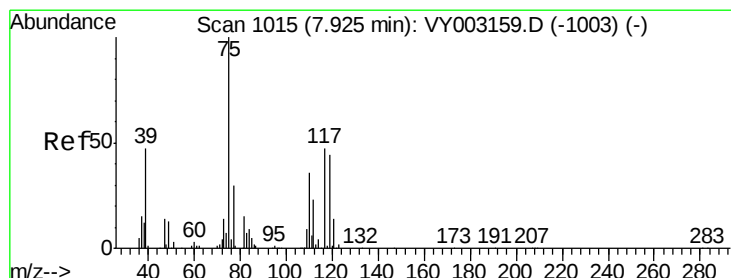
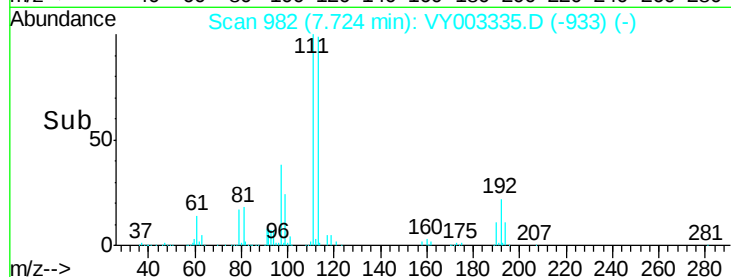
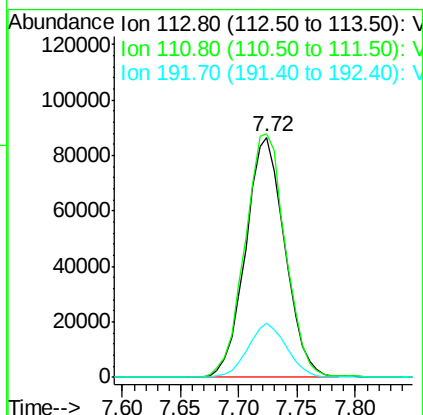
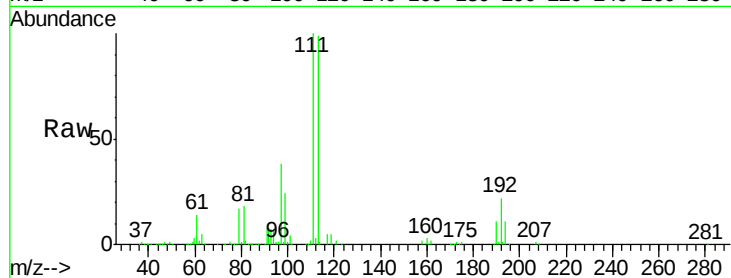




#35
 Dibromofluoromethane
 Concen: 47.762 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

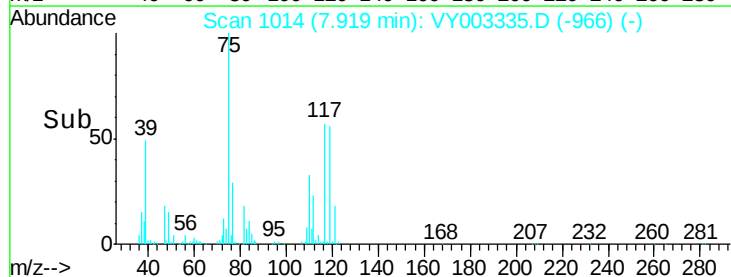
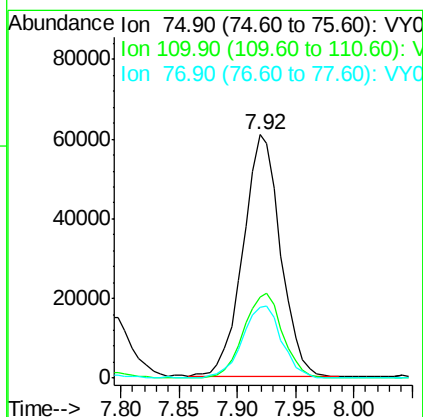
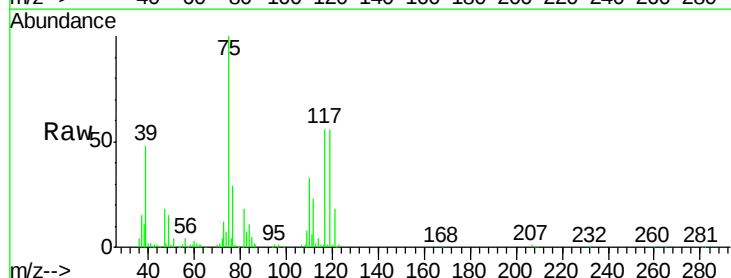
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

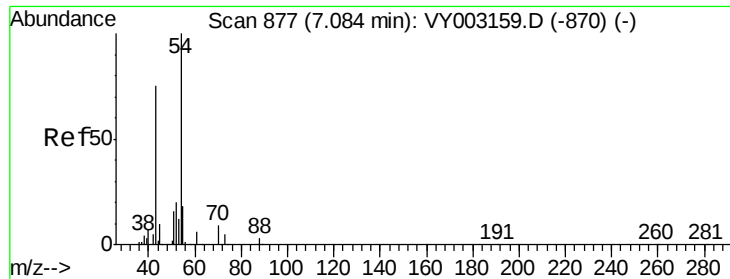
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.1	123.1
192	22.3	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 20.305 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.1
77	31.2	24.8	37.2

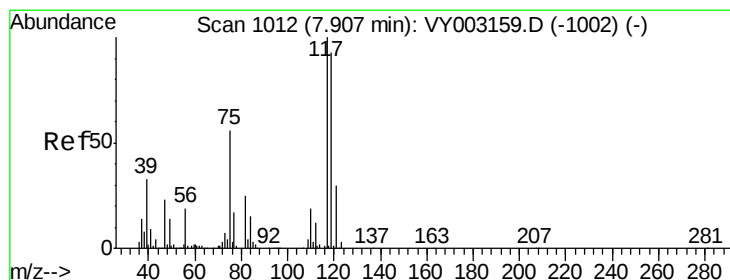
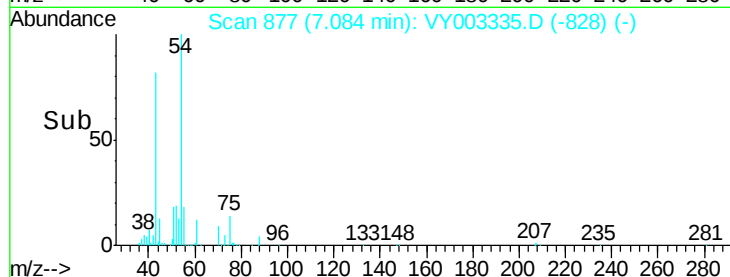
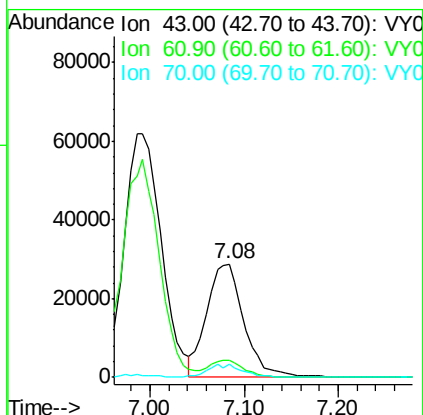
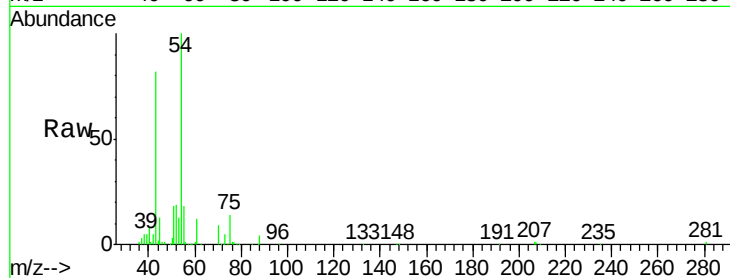




#37
Ethyl Acetate
Concen: 21.727 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

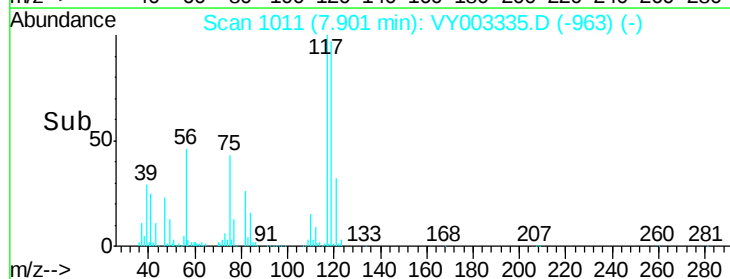
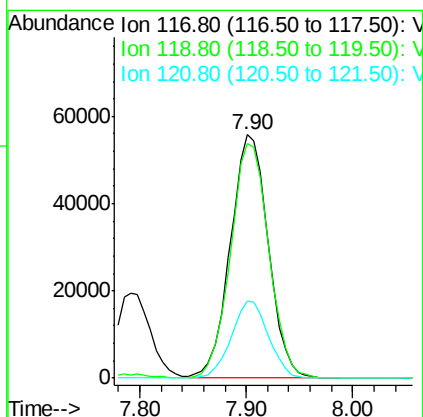
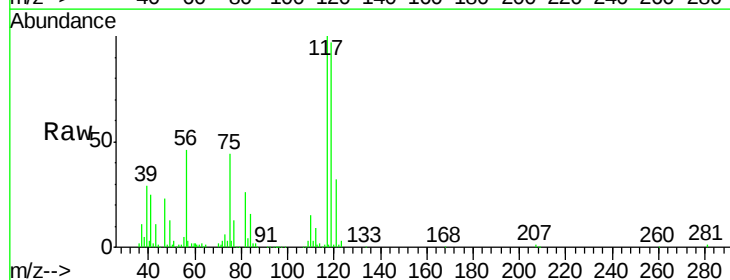
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

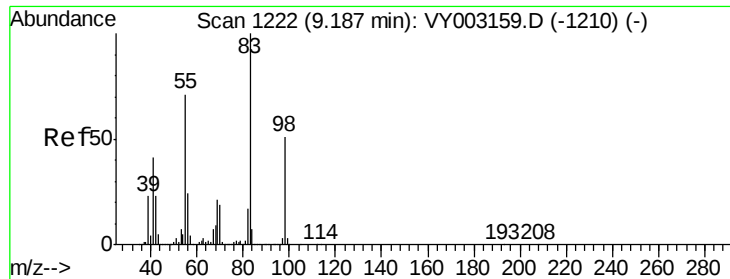
Tot Ion: 43 Resp: 78170
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 10.4 8.6 13.0



#38
Carbon Tetrachloride
Concen: 20.194 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 117 Resp: 139276
Ion Ratio Lower Upper
117 100
119 96.6 74.5 111.7
121 31.7 24.2 36.2

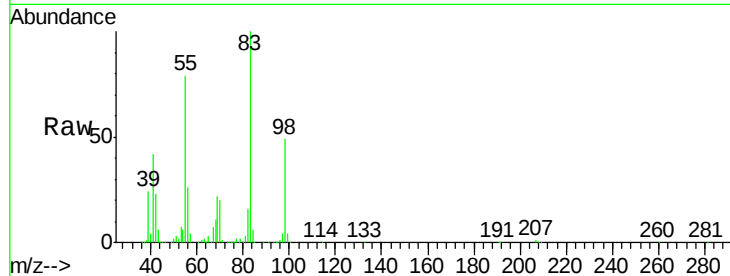




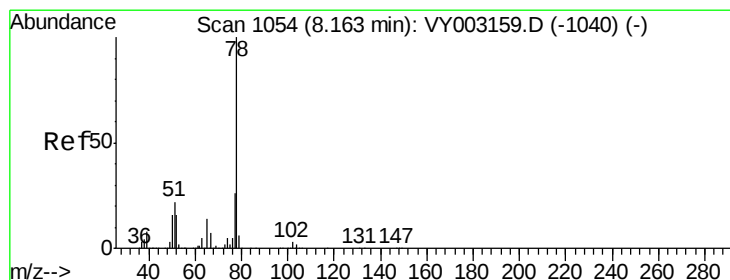
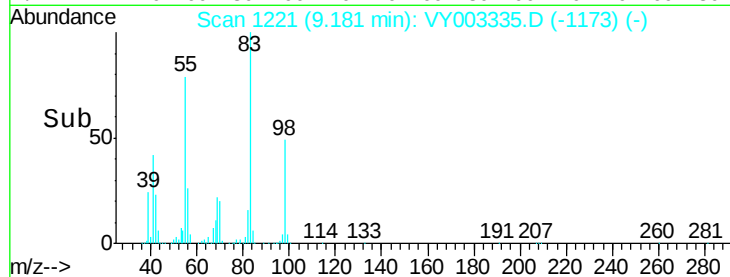
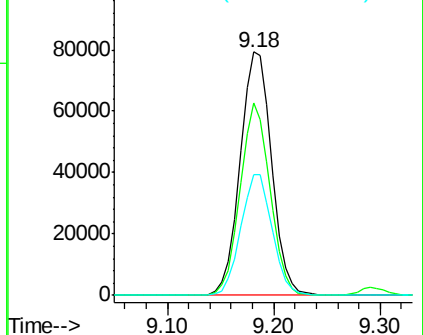
#39
Methvlcvclohexane
Concen: 19.669 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tot Ion: 83 Resp: 165068
Ion Ratio Lower Upper
83 100
55 79.0 57.2 85.8
98 49.5 41.0 61.6

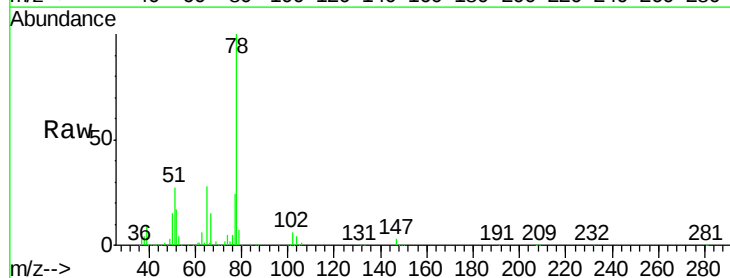


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

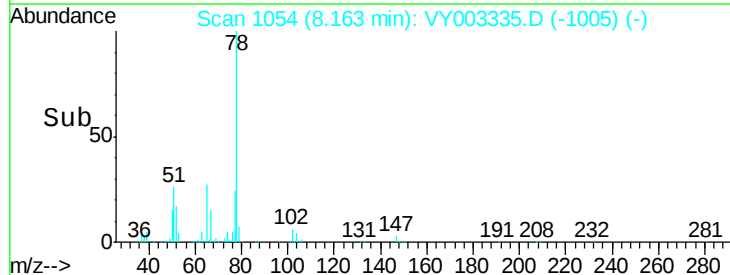
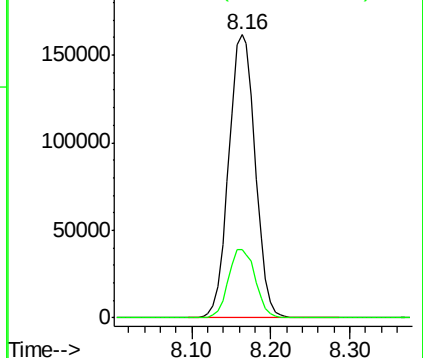


#40
Benzene
Concen: 20.479 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 78 Resp: 376717
Ion Ratio Lower Upper
78 100
77 24.4 20.7 31.1



Abundance Ion 78.00 (77.70 to 78.70): VY0
Ion 77.00 (76.70 to 77.70): VY0

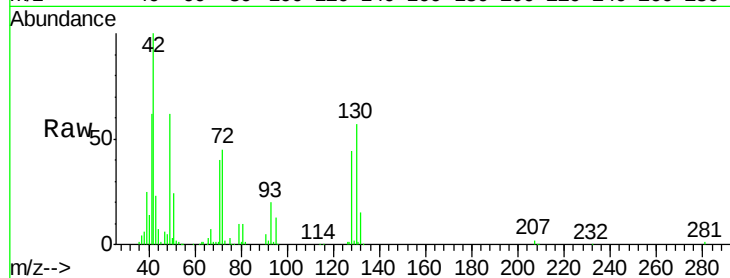




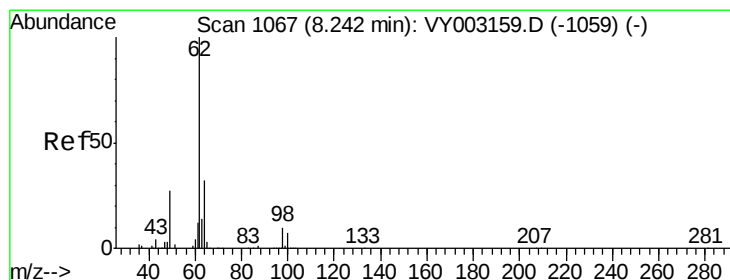
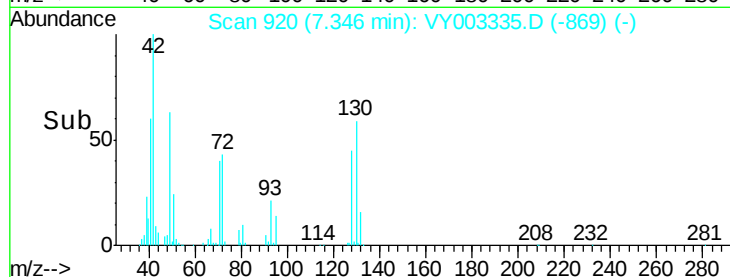
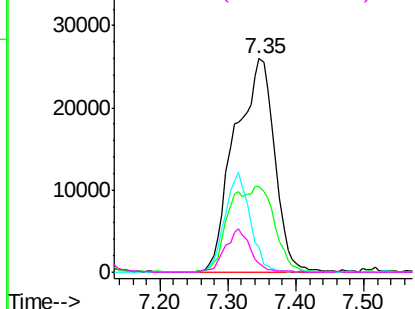
#41
Methacrylonitrile
Concen: 48.730 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tot Ion:	41	Resp:	105590
Ion	Ratio	Lower	Upper
41	100		
39	0.0	83.3	124.9#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

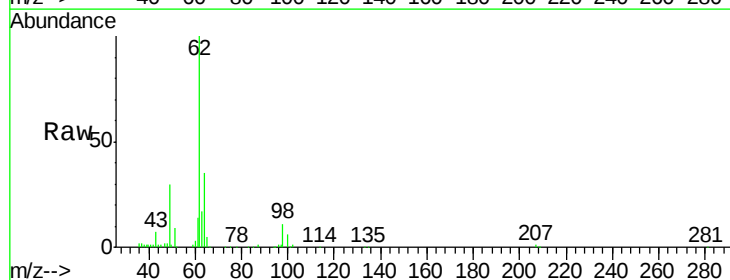


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

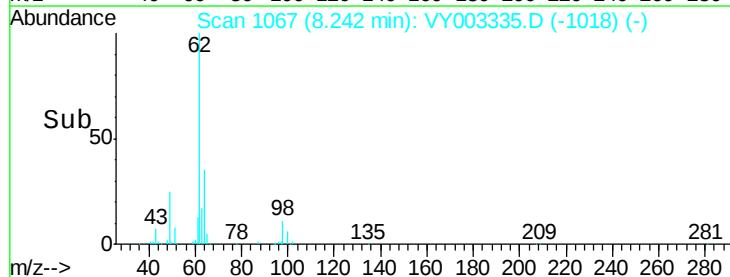
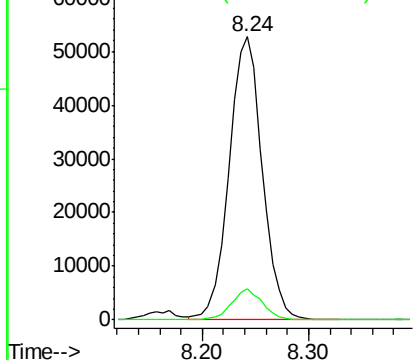


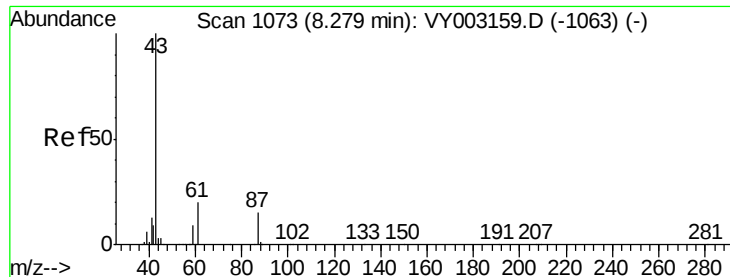
#42
1,2-Dichloroethane
Concen: 20.283 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:	62	Resp:	114865
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.0



Abundance Ion 61.90 (61.60 to 62.60): VY0
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 20.773 ug/l

RT: 8.27 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

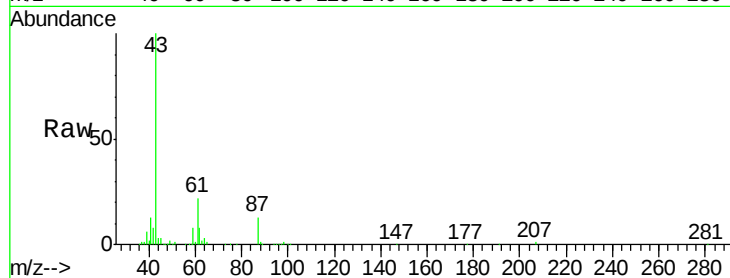
Tot Ion: 43 Resp: 144665

Ion Ratio Lower Upper

43 100

61 30.0 23.7 35.5

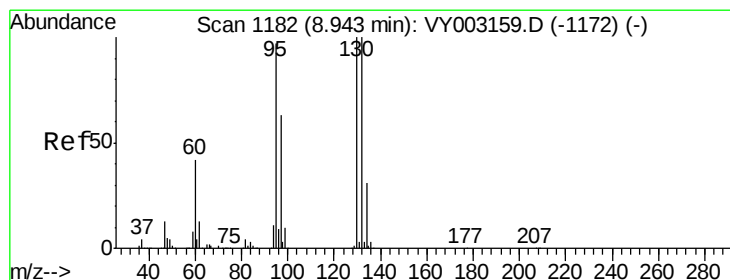
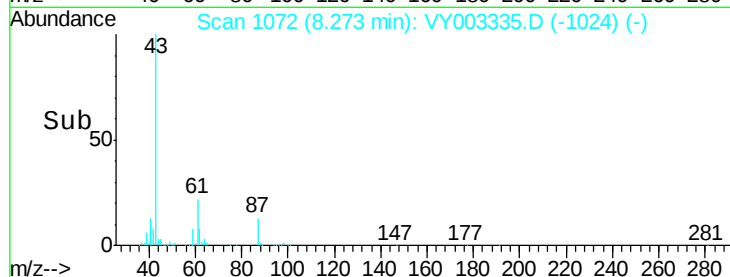
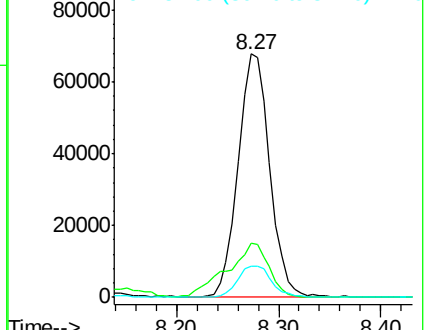
87 13.9 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 19.727 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VY003335.D

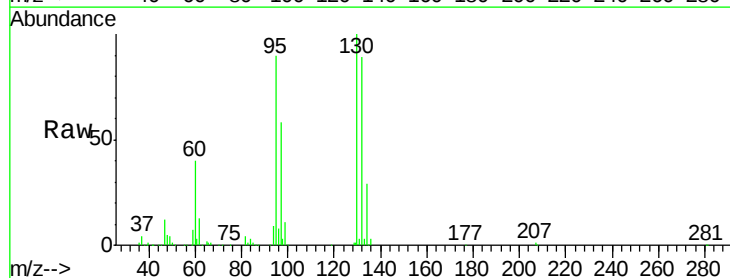
Acq: 24 Jul 2020 16:26

Tgt Ion: 130 Resp: 111243

Ion Ratio Lower Upper

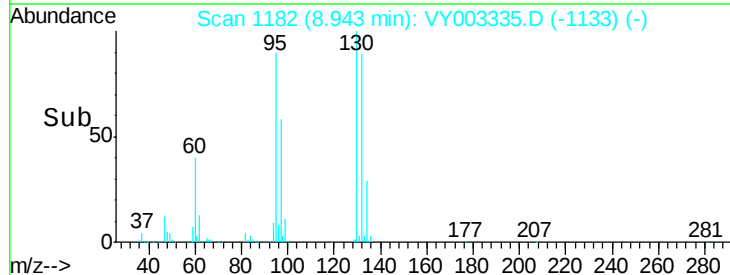
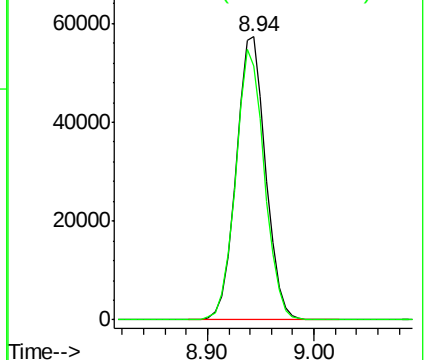
130 100

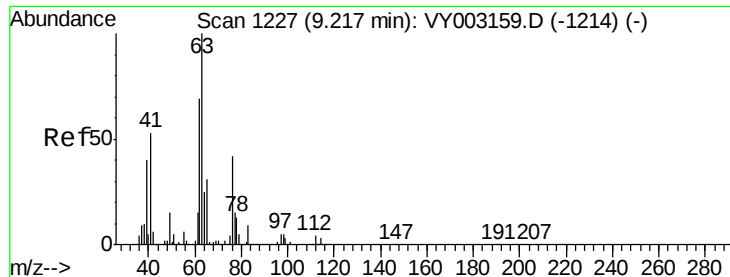
95 89.9 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0

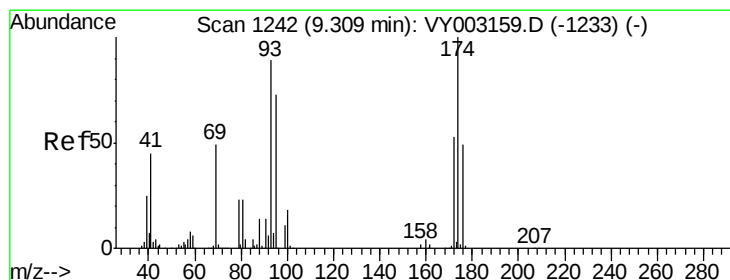
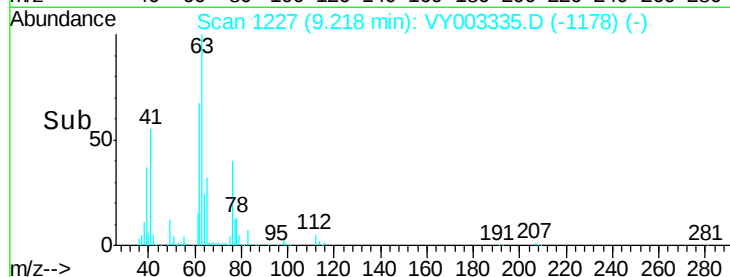
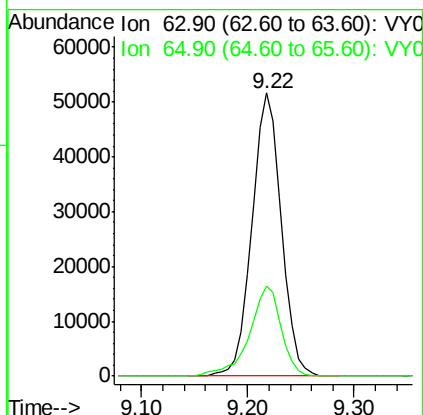
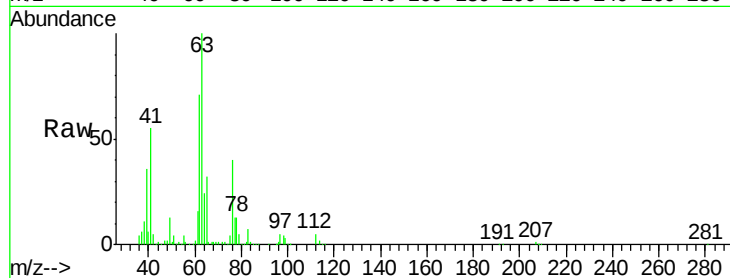




#45
 1,2-Dichloropropane
 Concen: 20.968 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

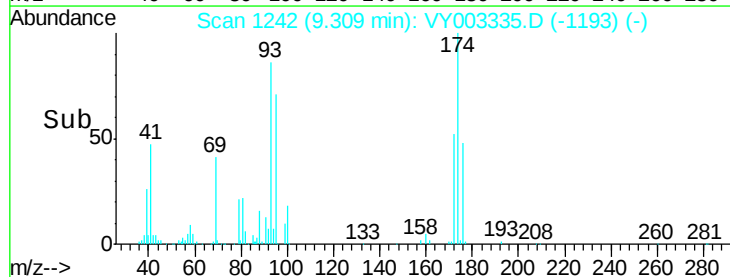
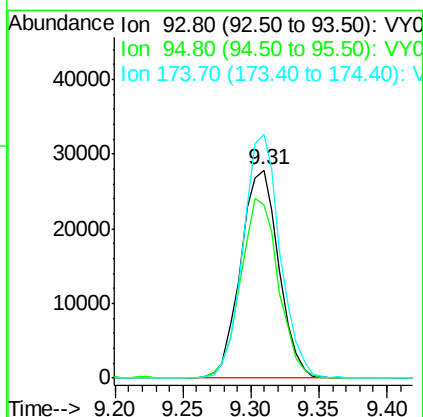
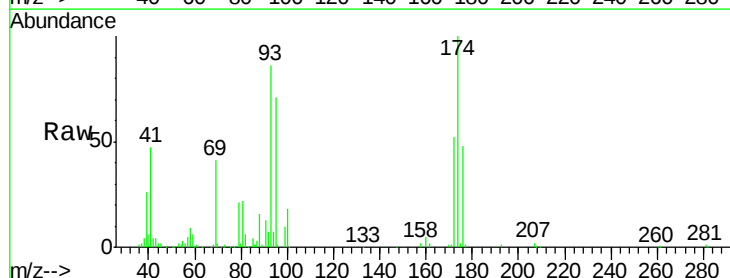
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

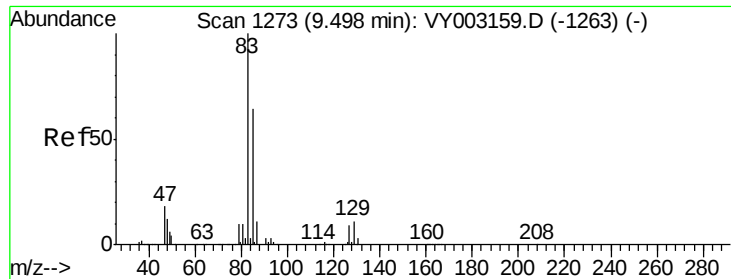
Tot Ion: 63 Resp: 99802
 Ion Ratio Lower Upper
 63 100
 65 31.7 25.0 37.4



#46
 Dibromomethane
 Concen: 19.654 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion: 93 Resp: 54638
 Ion Ratio Lower Upper
 93 100
 95 85.2 66.6 99.8
 174 113.8 90.2 135.4

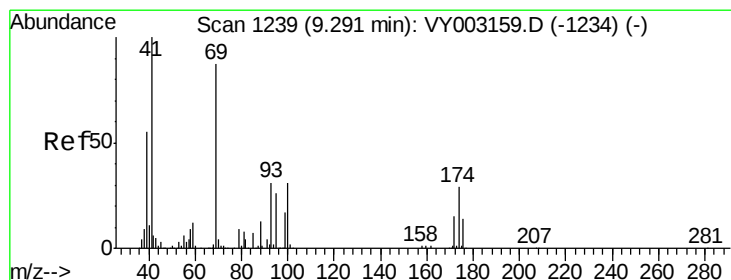
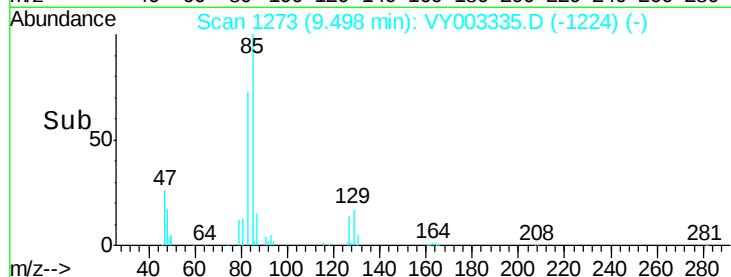
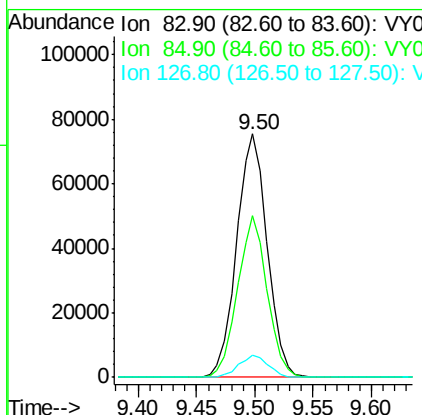
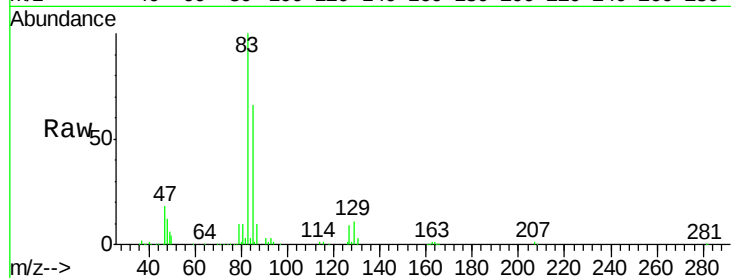




#47
Bromodichloromethane
Concen: 20.847 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

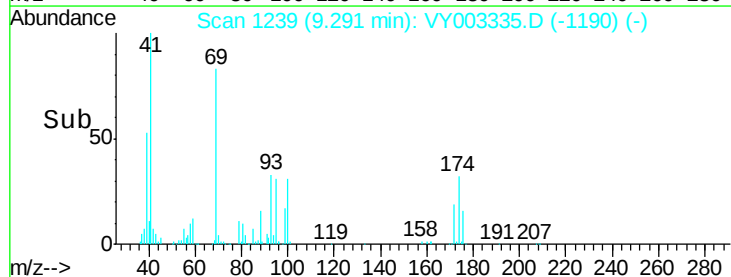
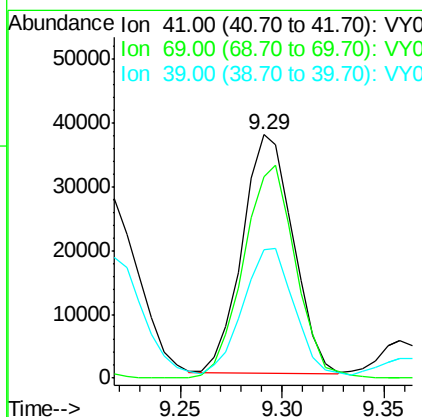
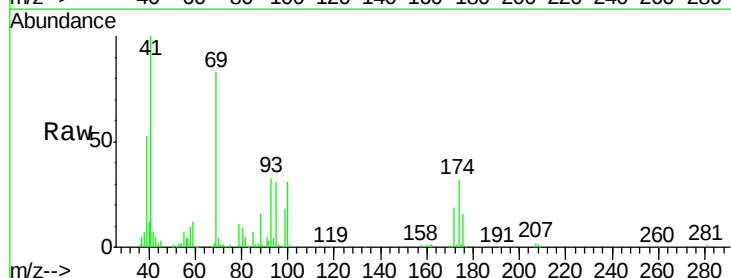
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

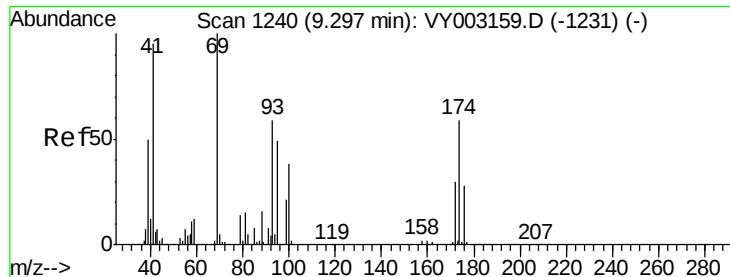
Tot Ion	83	Resp	137837
Ion Ratio	Lower	Upper	
83	100		
85	66.3	50.9	76.3
127	9.1	7.0	10.4



#48
Methyl methacrylate
Concen: 20.836 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion	41	Resp	64870
Ion Ratio	Lower	Upper	
41	100		
69	91.5	74.5	111.7
39	55.9	47.5	71.3





#49

1,4-Dioxane

Concen: 425.043 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

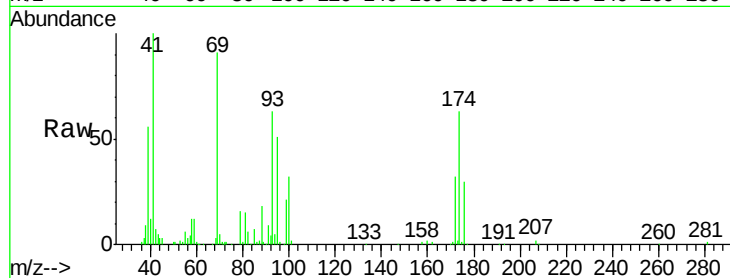
Tot Ion: 88 Resp: 14997

Ion Ratio Lower Upper

88 100

43 31.2 25.6 38.4

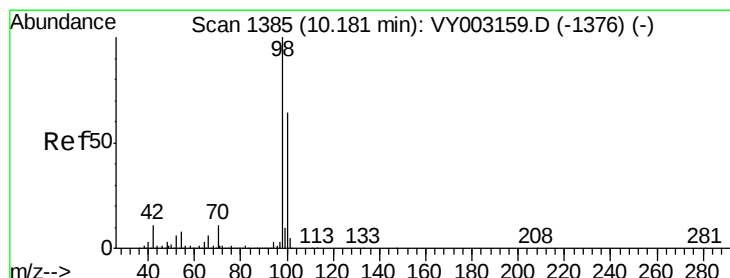
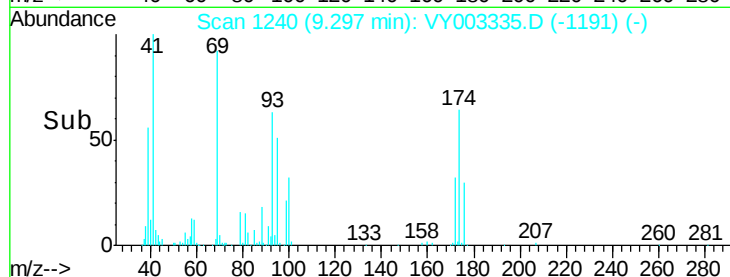
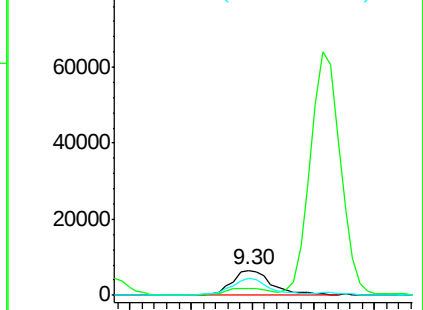
58 63.9 47.8 71.6



Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 46.378 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003335.D

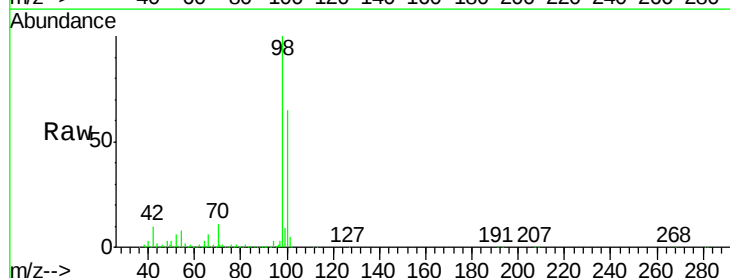
Acq: 24 Jul 2020 16:26

Tgt Ion: 98 Resp: 731426

Ion Ratio Lower Upper

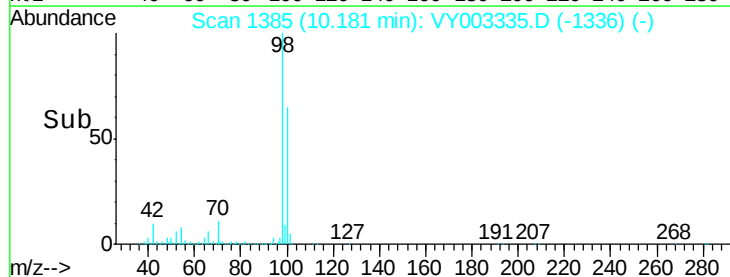
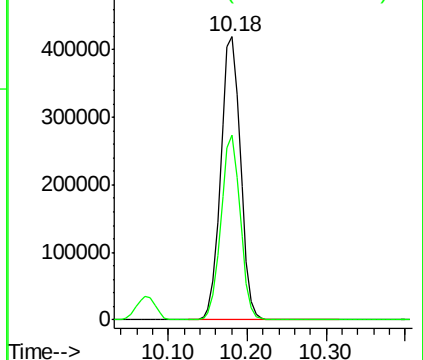
98 100

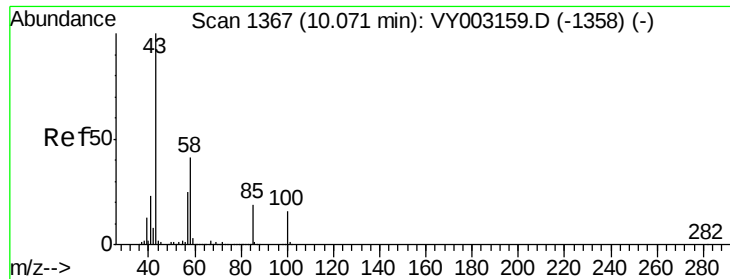
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

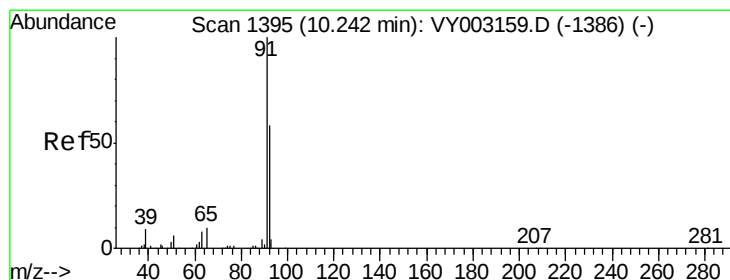
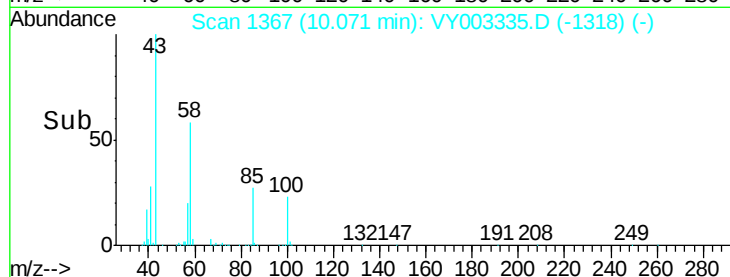
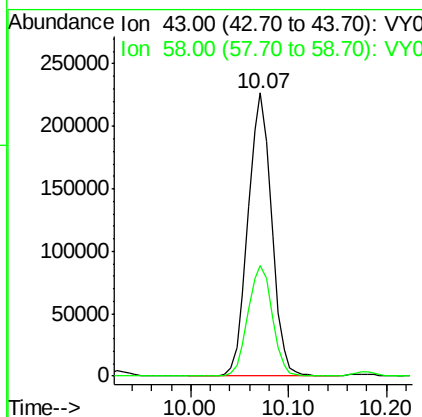
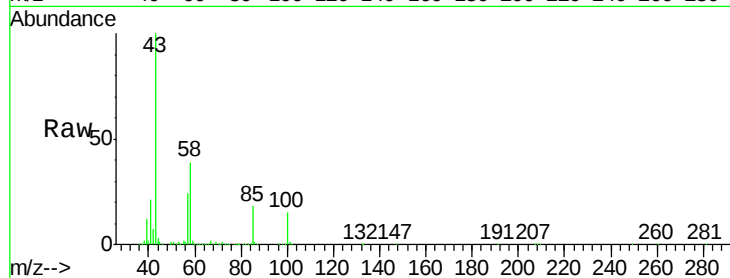




#51
4-Methyl-2-Pentanone
Concen: 105.281 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

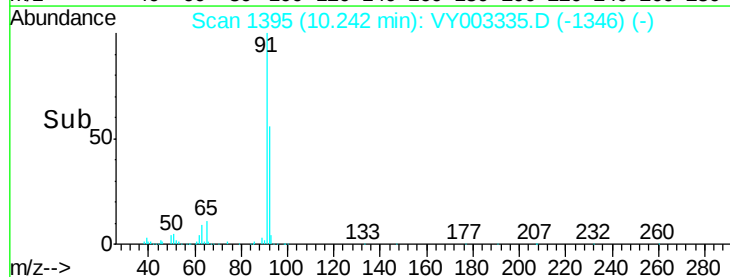
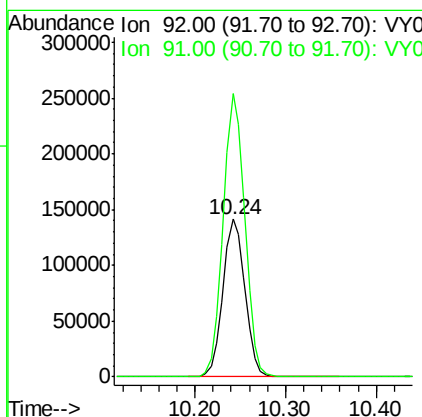
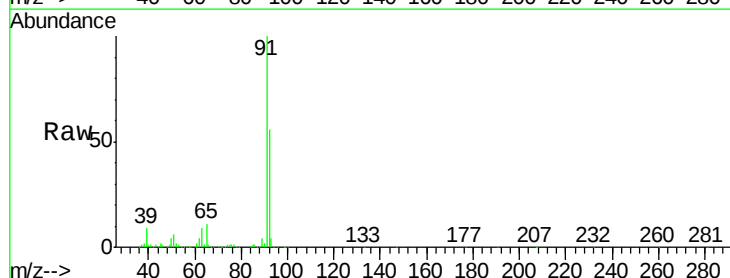
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

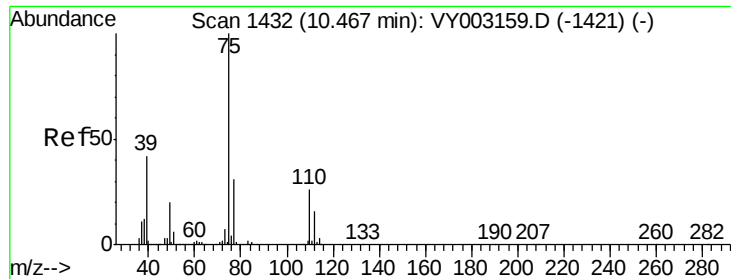
Tot Ion: 43 Resp: 381081
Ion Ratio Lower Upper
43 100
58 40.3 32.7 49.1



#52
Toluene
Concen: 20.345 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 92 Resp: 239212
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 20.996 ug/l

RT: 10.46 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

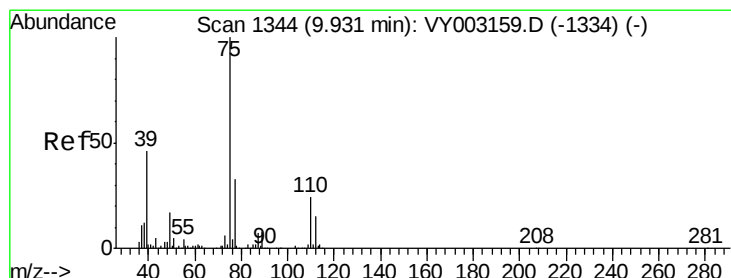
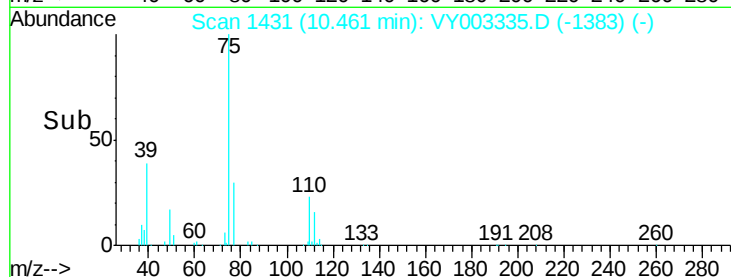
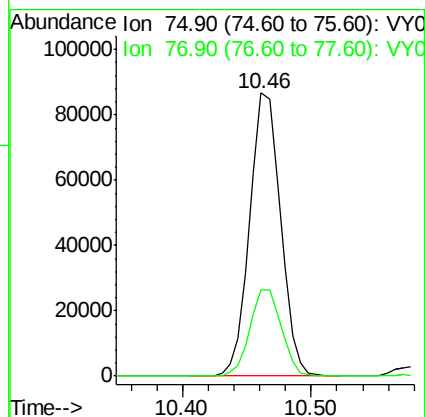
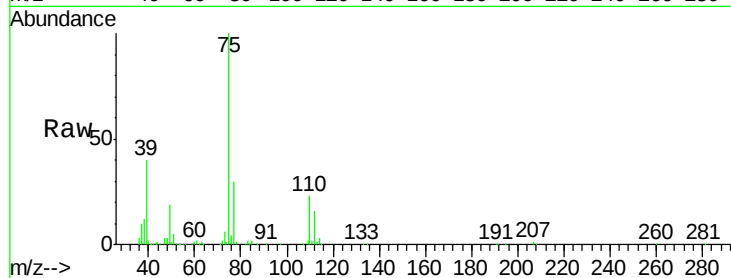
VY0724SBS01

Tot Ion: 75 Resp: 143836

Ion Ratio Lower Upper

75 100

77 30.3 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 20.807 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

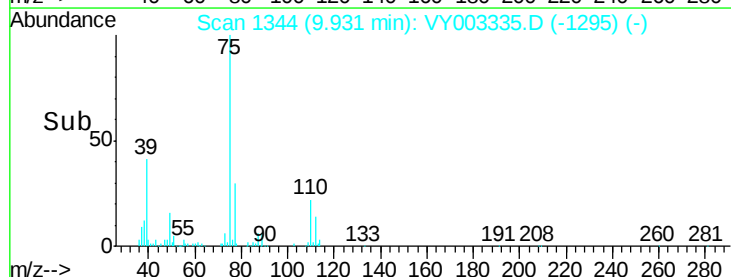
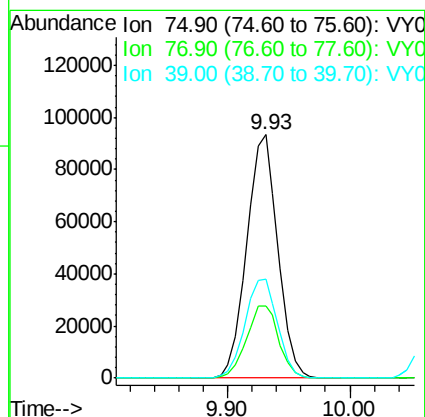
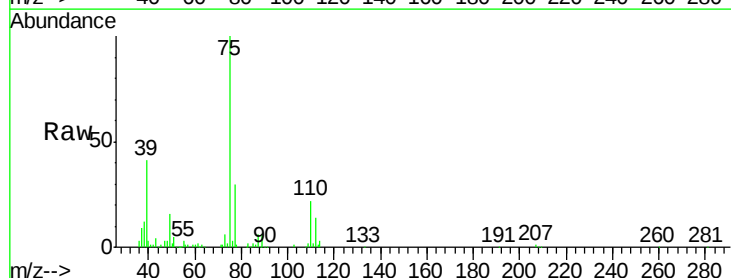
Tgt Ion: 75 Resp: 164231

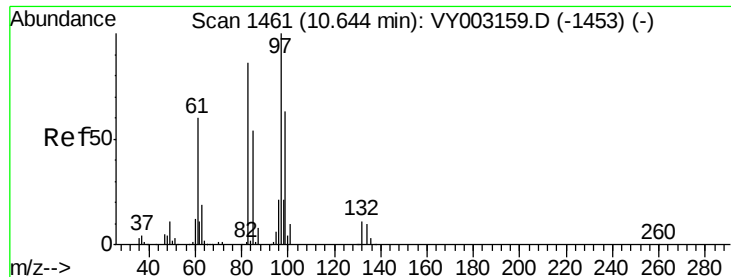
Ion Ratio Lower Upper

75 100

77 29.8 26.7 40.1

39 40.8 37.0 55.6

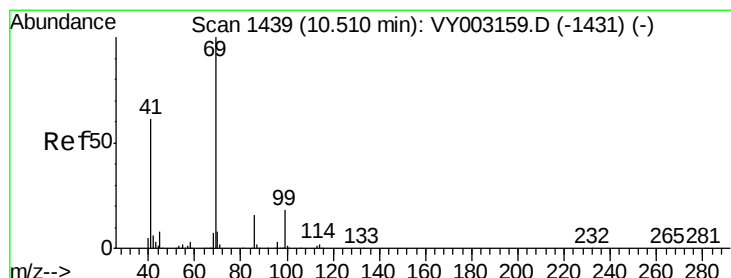
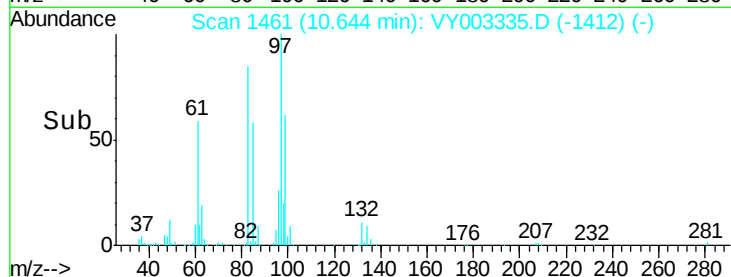
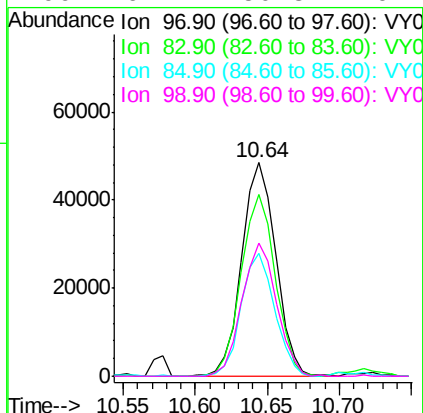
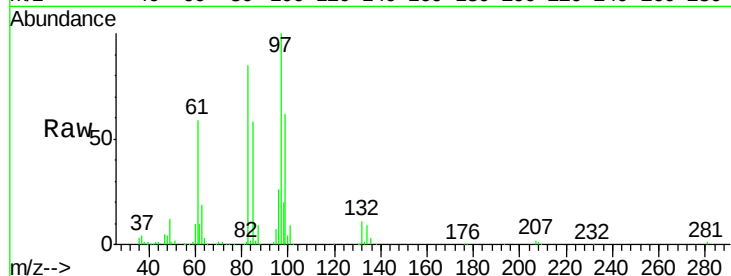




#55
 1,1,2-Trichloroethane
 Concen: 20.265 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

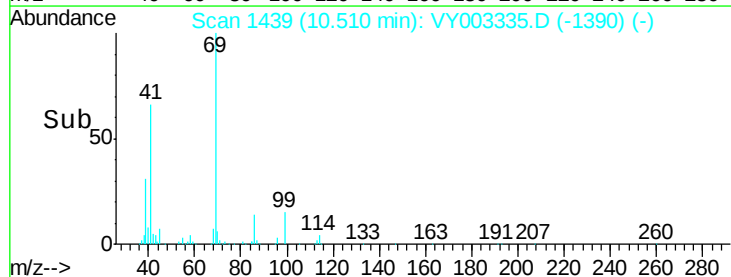
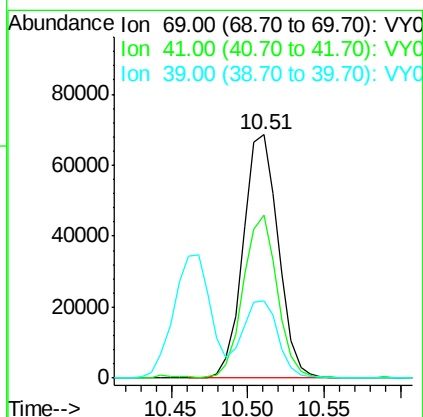
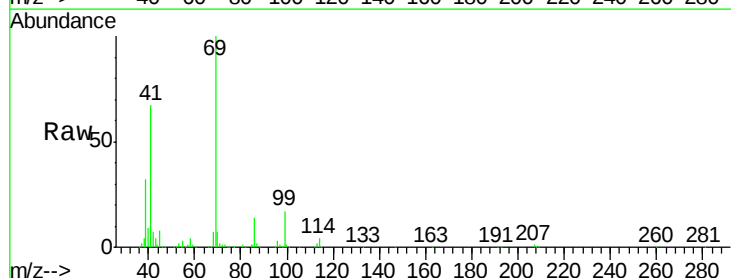
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

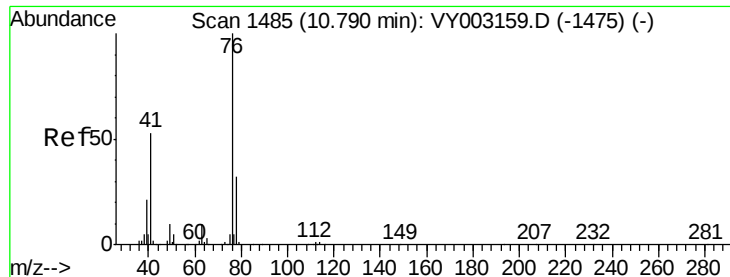
Tot Ion:	97	Resp:	79832
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.8	103.2
85	57.6	43.1	64.7
99	62.2	50.8	76.2



#56
 Ethyl methacrylate
 Concen: 20.455 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion:	69	Resp:	109555
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.0	75.0
39	32.4	27.6	41.4





#57

1,3-Dichloropropane

Concen: 20.800 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

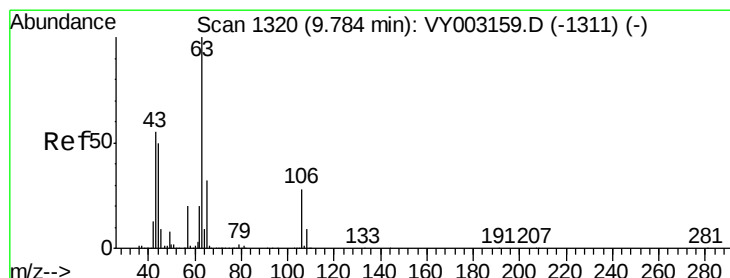
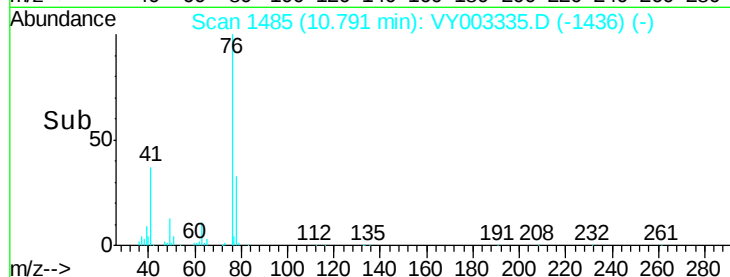
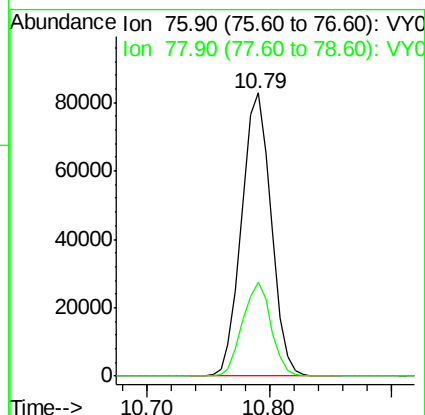
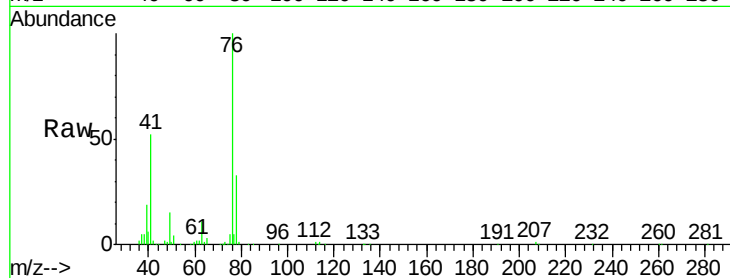
VY0724SBS01

Tot Ion: 76 Resp: 138939

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 111.064 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY003335.D

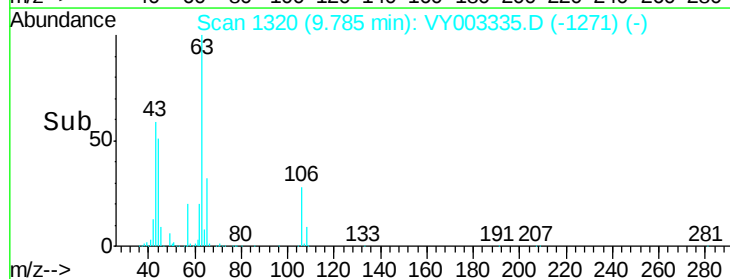
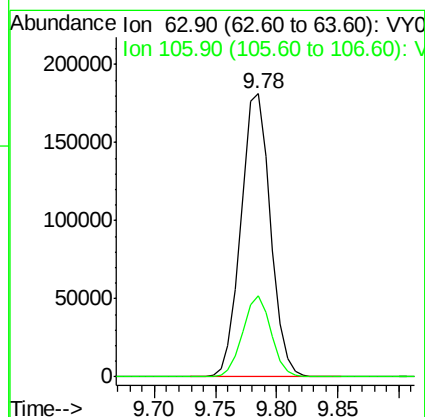
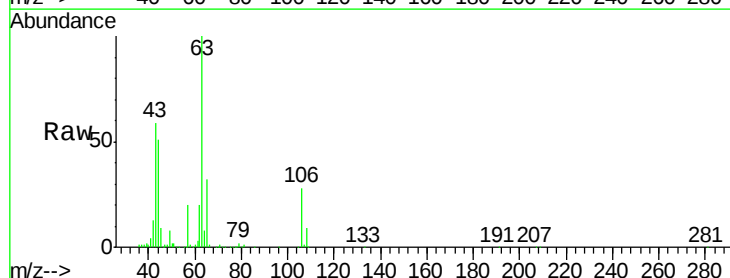
Acq: 24 Jul 2020 16:26

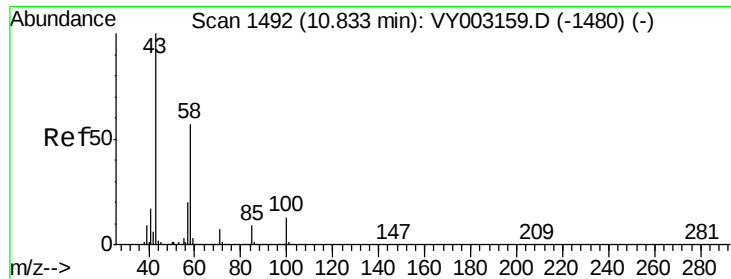
Tgt Ion: 63 Resp: 303368

Ion Ratio Lower Upper

63 100

106 27.6 22.9 34.3

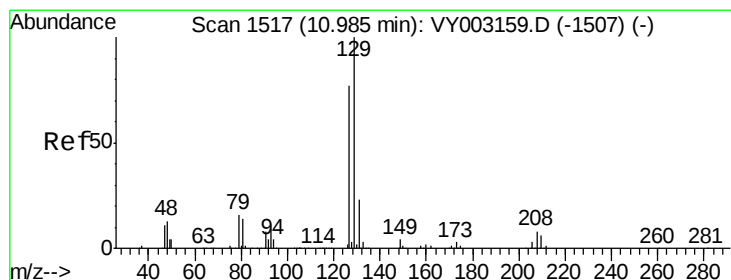
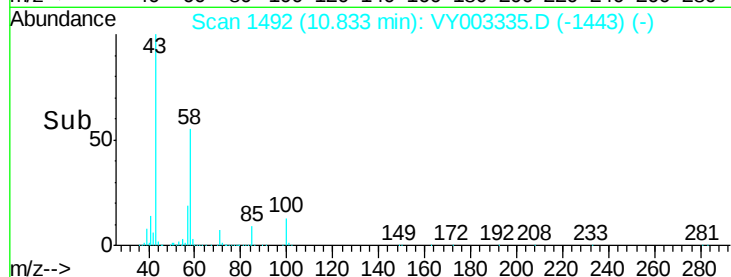
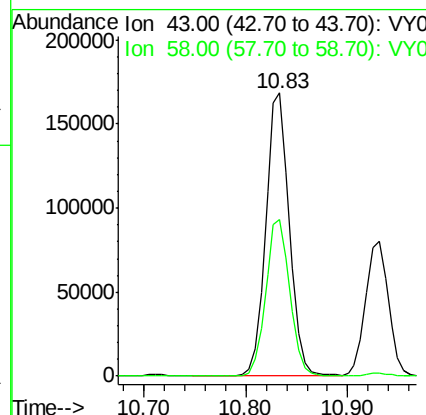
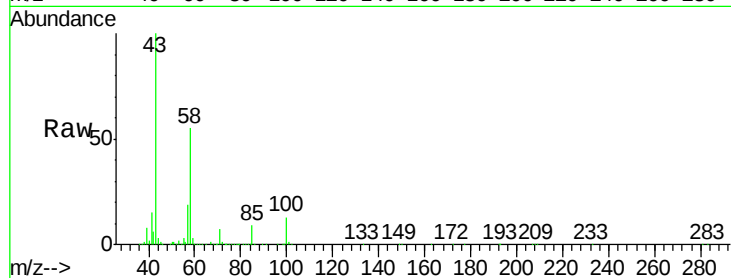




#59
2-Hexanone
Concen: 107.004 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

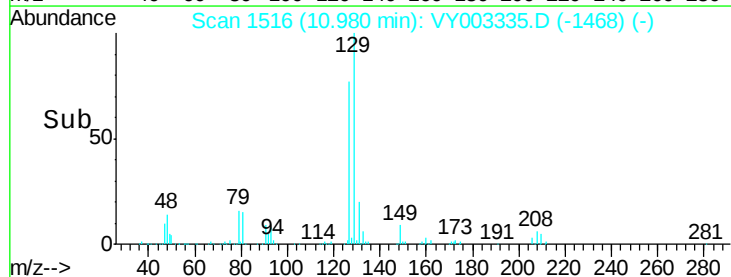
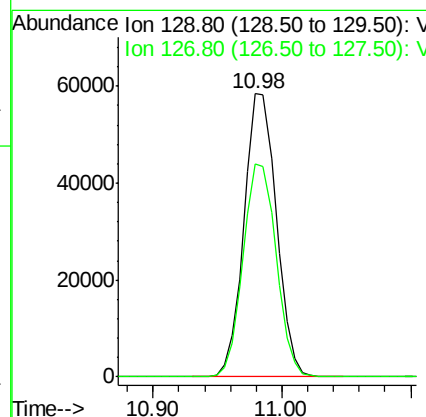
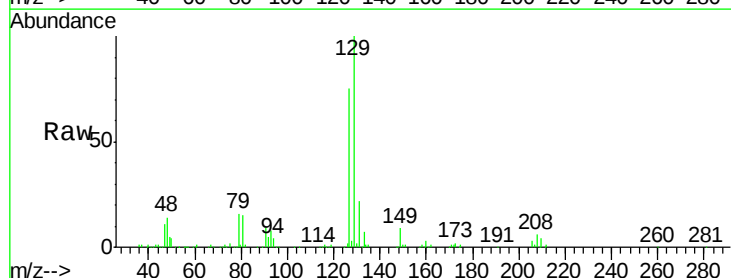
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

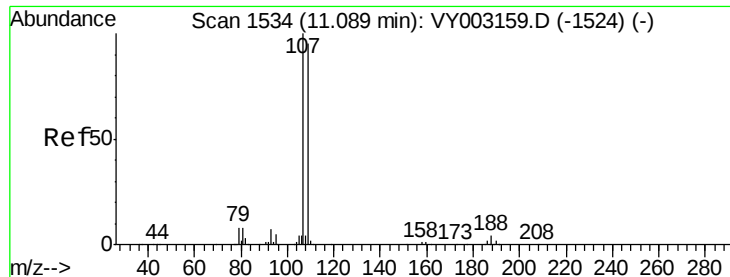
Tot Ion: 43 Resp: 270377
Ion Ratio Lower Upper
43 100
58 56.5 28.3 85.0



#60
Dibromochloromethane
Concen: 20.517 ug/l
RT: 10.98 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 129 Resp: 101660
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

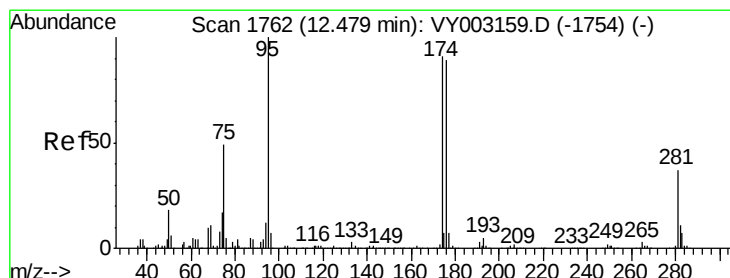
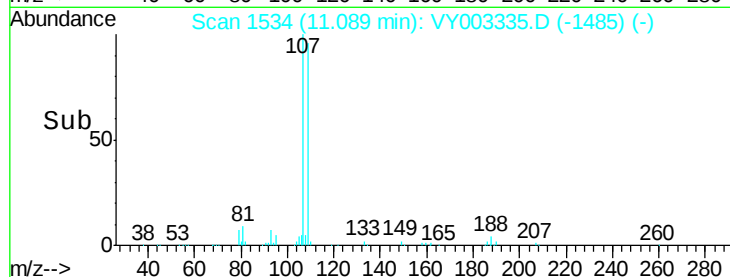
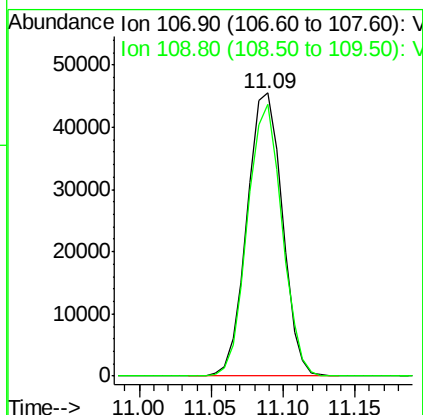
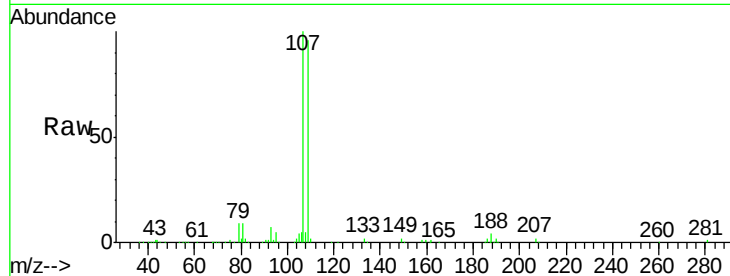




#61
 1,2-Dibromoethane
 Concen: 19.855 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

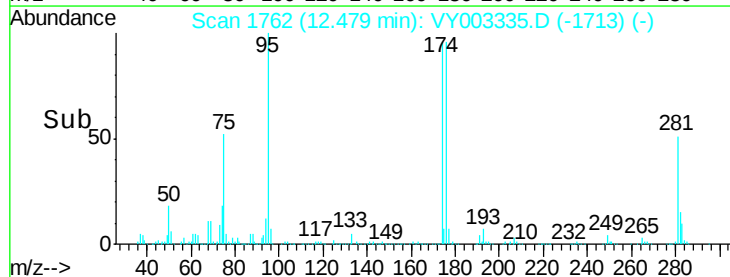
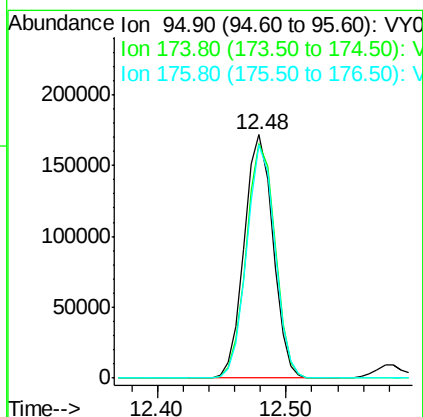
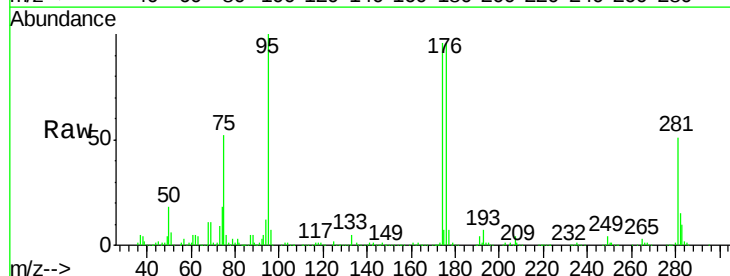
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

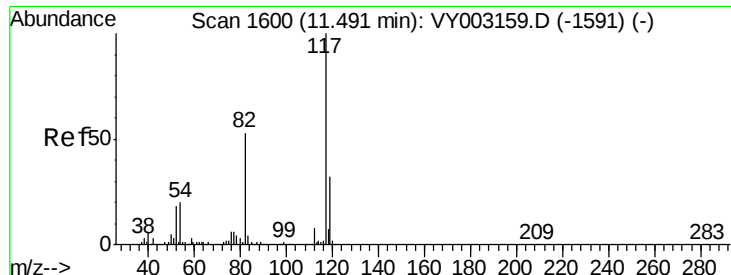
Tot Ion: 107 Resp: 77198
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 46.441 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion: 95 Resp: 264594
 Ion Ratio Lower Upper
 95 100
 174 96.6 0.0 190.6
 176 93.8 0.0 186.4

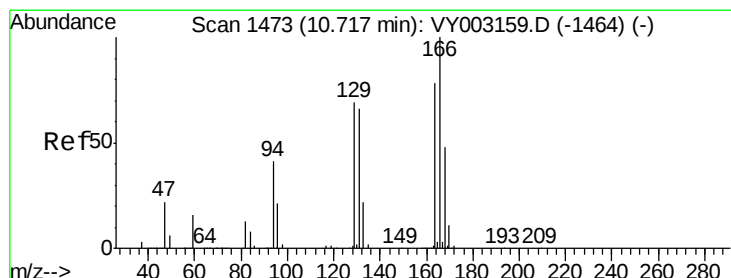
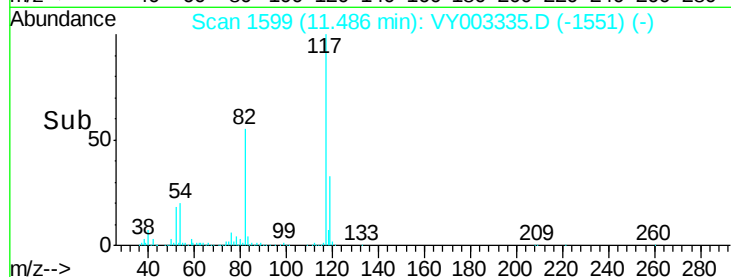
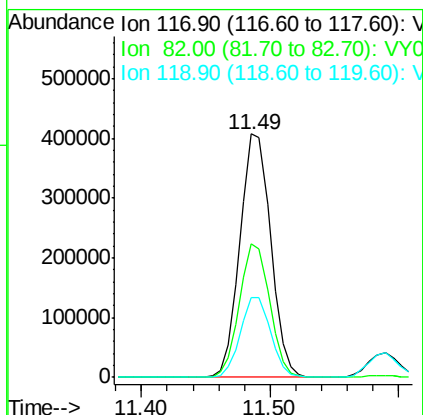
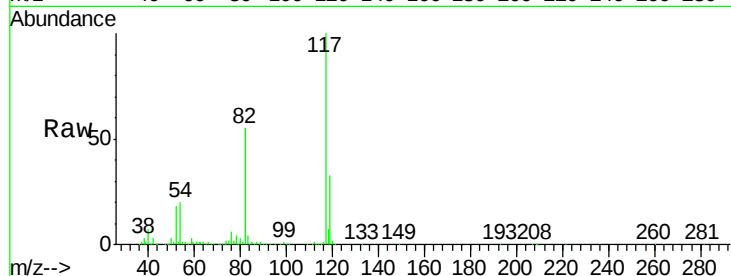




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

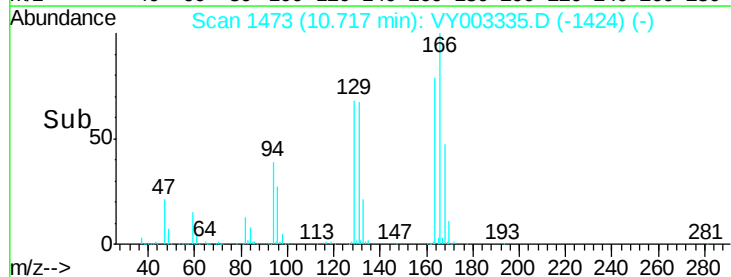
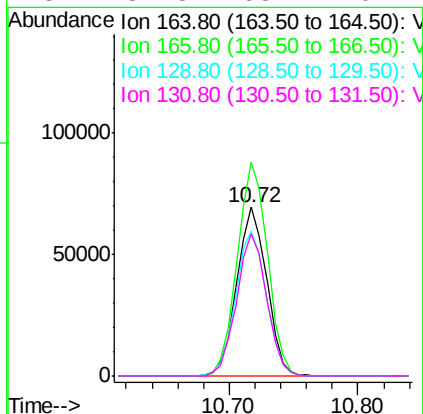
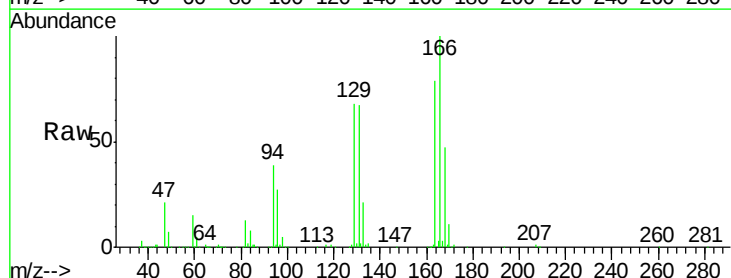
Instrument :
MSVOA_Y
ClientSampled :
VY0724SBS01

Tot Ion:117 Resp: 675443
Ion Ratio Lower Upper
117 100
82 55.0 42.0 63.0
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 18.569 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:164 Resp: 111832
Ion Ratio Lower Upper
164 100
166 126.8 102.9 154.3
129 86.2 71.4 107.2
131 84.3 68.1 102.1





#65

Chlorobenzene

Concen: 20.519 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

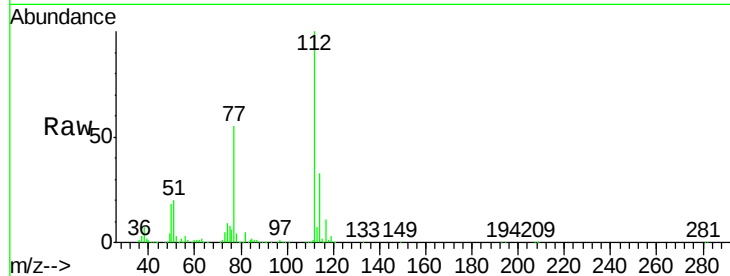
VY0724SBS01

Tot Ion:112 Resp: 266992

Ion Ratio Lower Upper

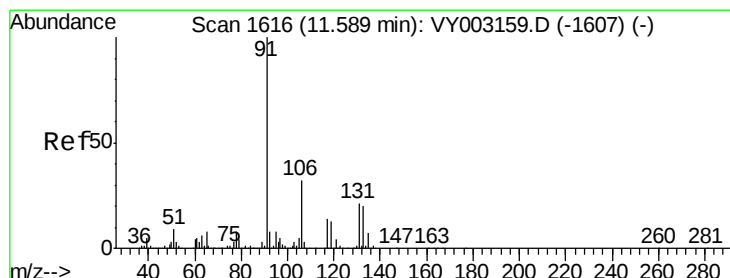
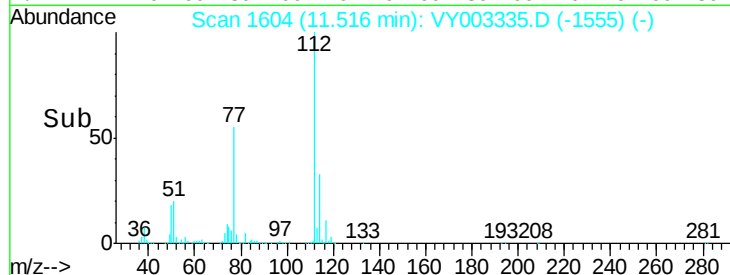
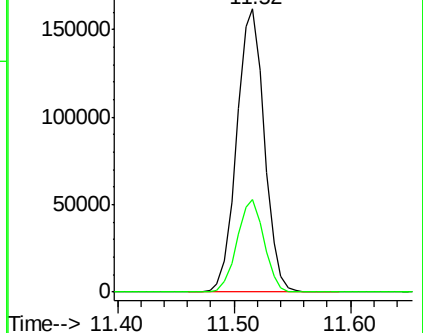
112 100

114 32.9 24.7 37.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.480 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

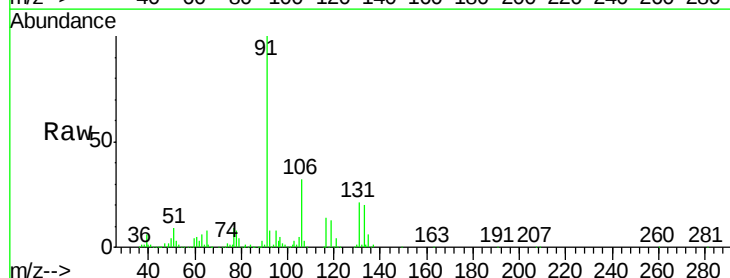
Tgt Ion:131 Resp: 103500

Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.0

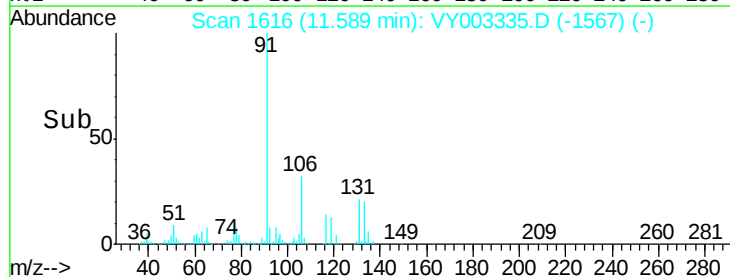
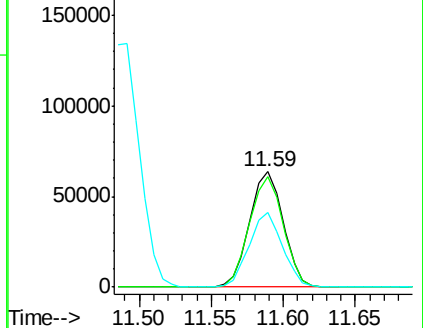
119 64.0 32.4 97.0

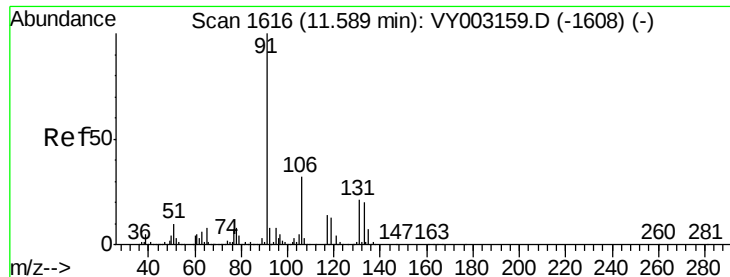


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

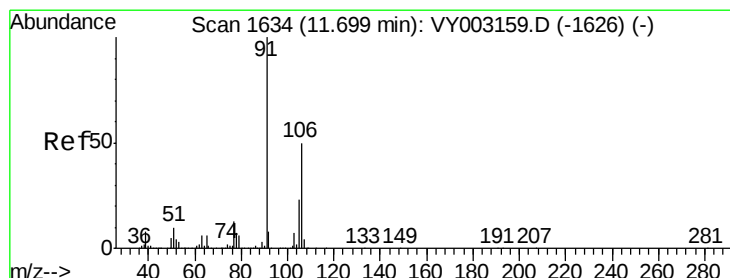
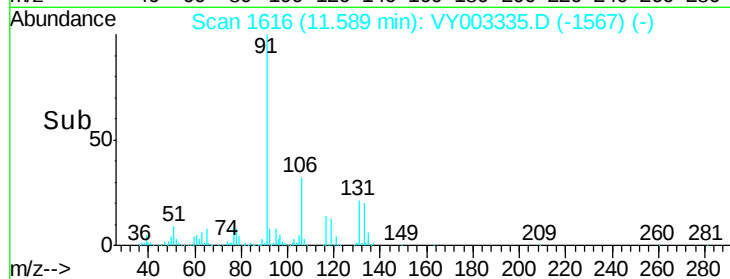
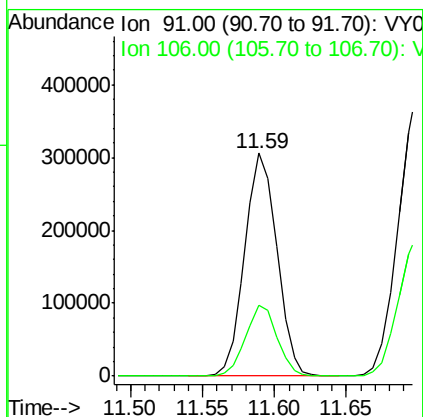
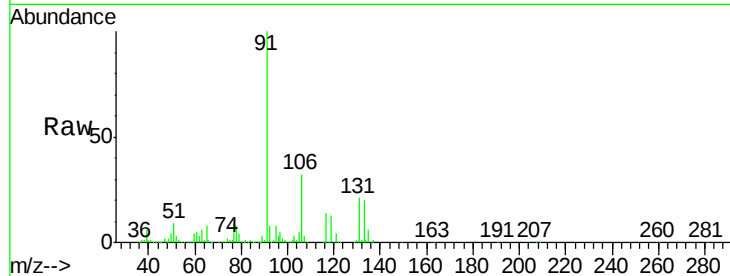




#67
Ethyl Benzene
Concen: 20.393 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

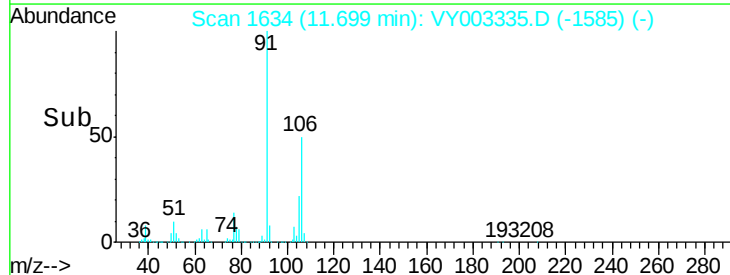
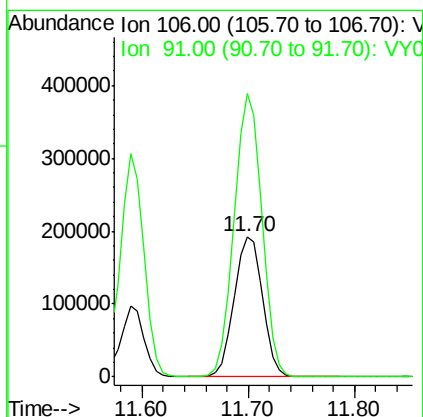
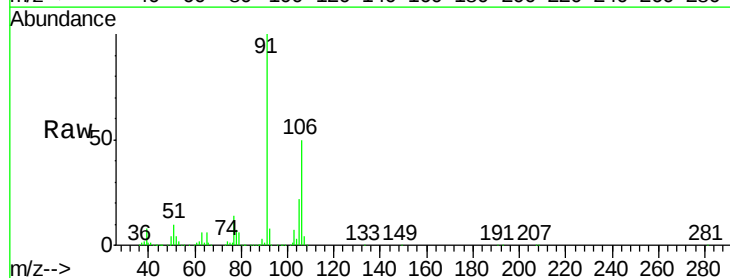
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

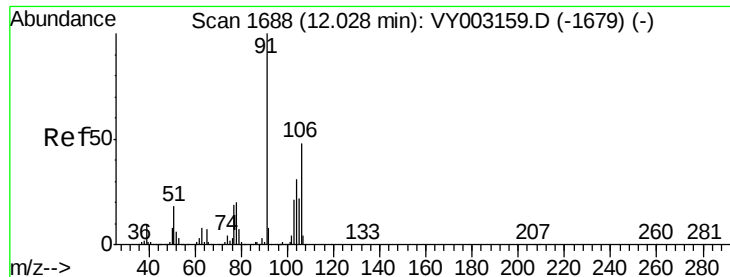
Tot Ion: 91 Resp: 473800
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 40.861 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion: 106 Resp: 360201
Ion Ratio Lower Upper
106 100
91 198.3 159.0 238.6

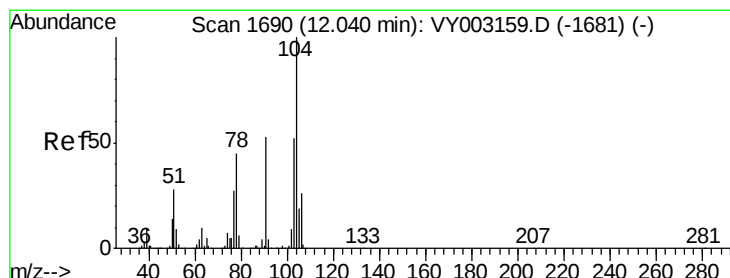
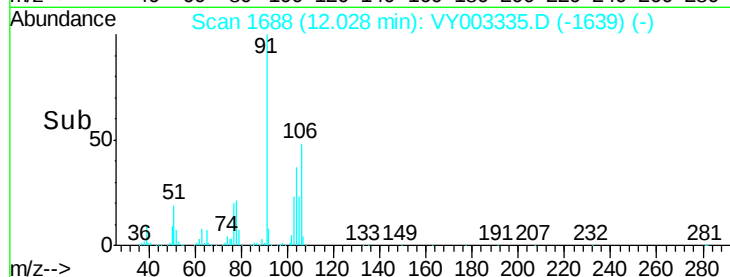
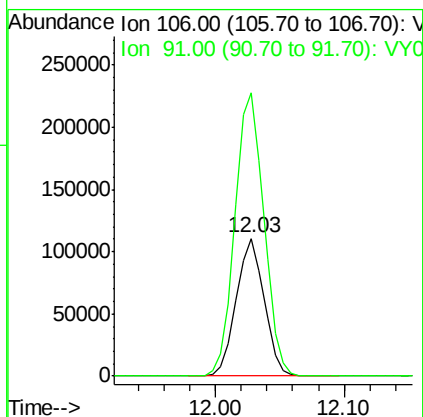
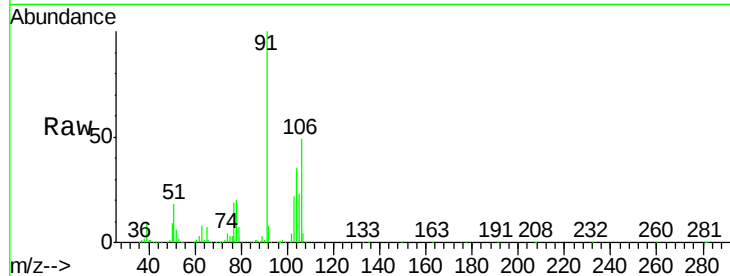




#69
o-Xylene
Concen: 20.198 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

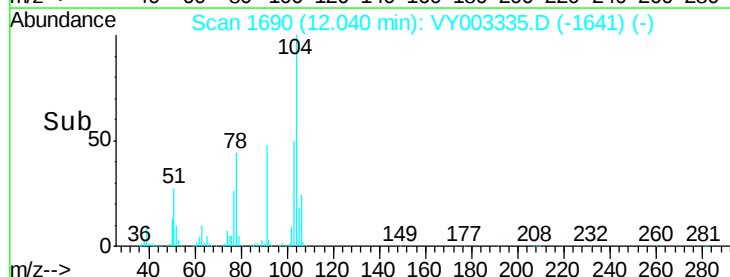
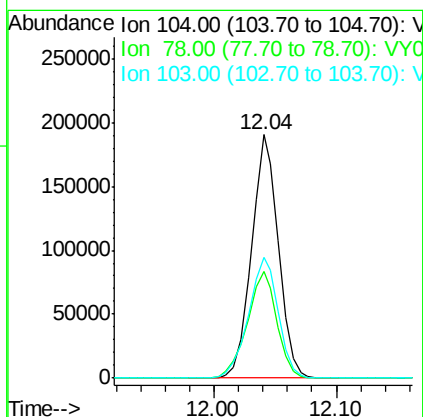
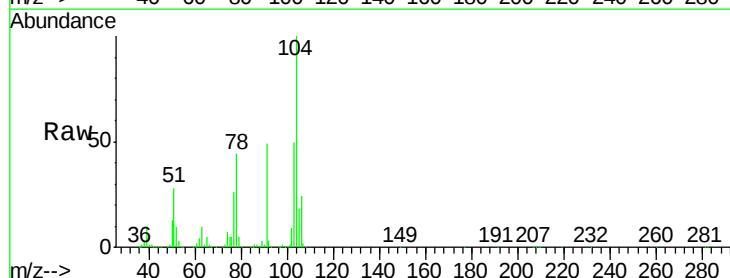
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

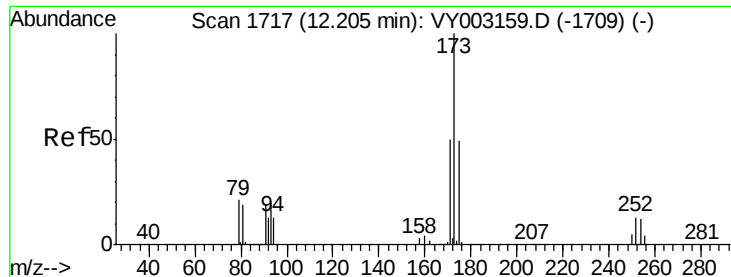
Tot Ion:106 Resp: 166334
Ion Ratio Lower Upper
106 100
91 213.9 105.1 315.1



#70
Styrene
Concen: 20.632 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:104 Resp: 290664
Ion Ratio Lower Upper
104 100
78 48.2 38.5 57.7
103 54.8 43.9 65.9

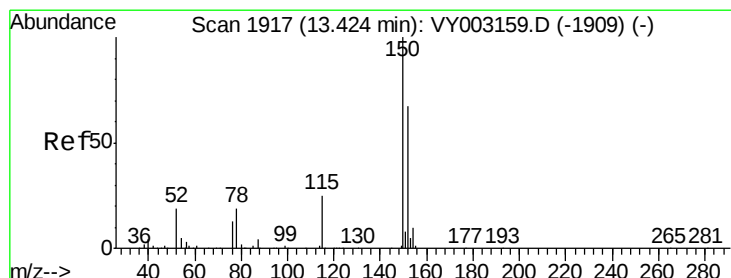
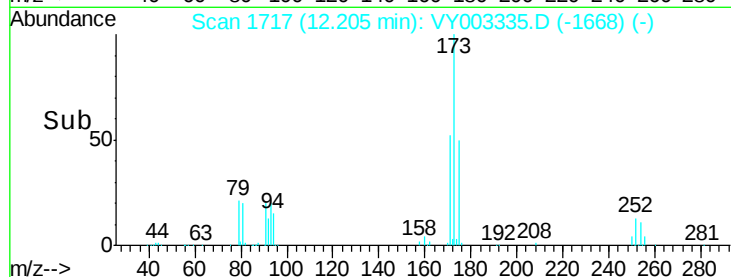
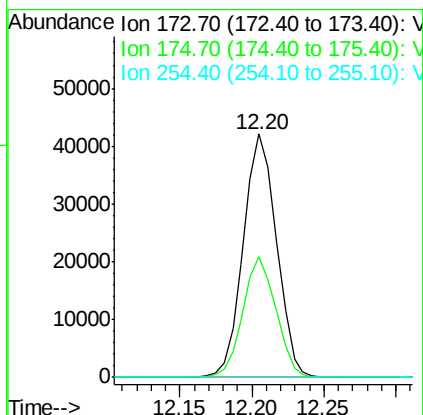
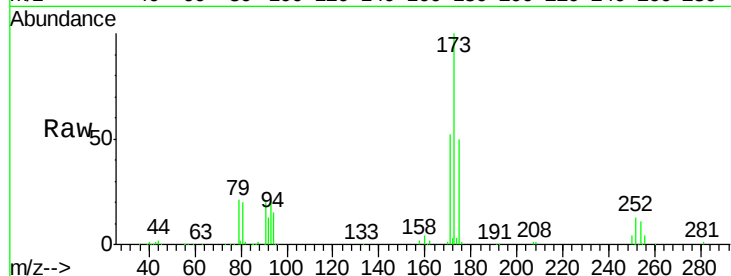




#71
Bromoform
Concen: 20.237 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

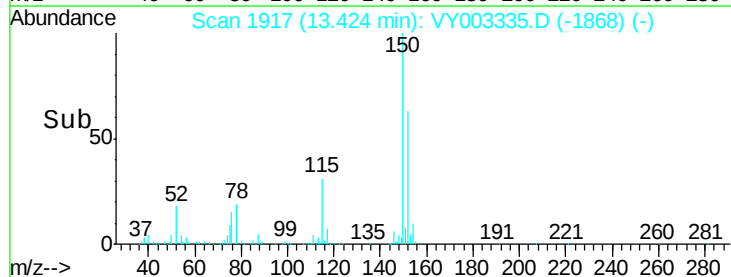
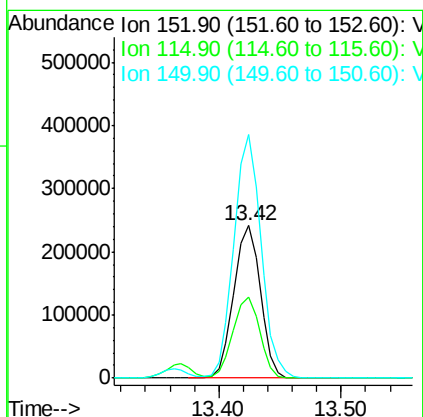
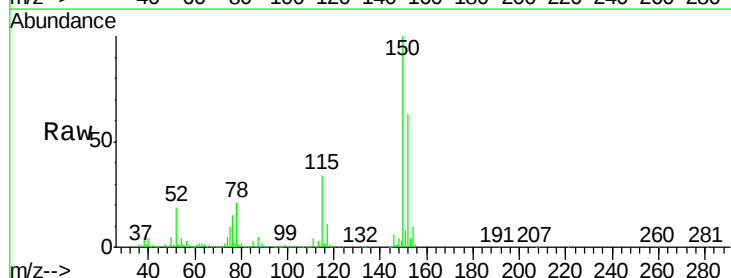
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

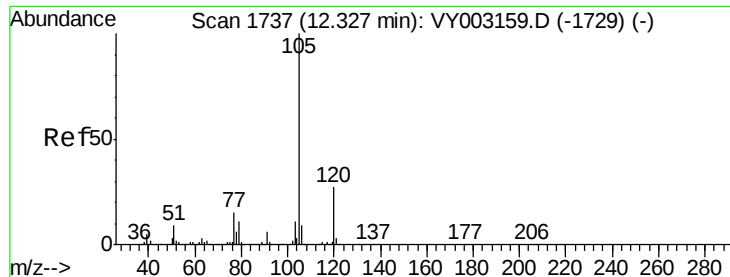
Tot Ion:173 Resp: 67125
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:152 Resp: 362956
Ion Ratio Lower Upper
152 100
115 53.8 26.9 80.7
150 163.7 0.0 338.0





#73

Isopropylbenzene

Concen: 20.164 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

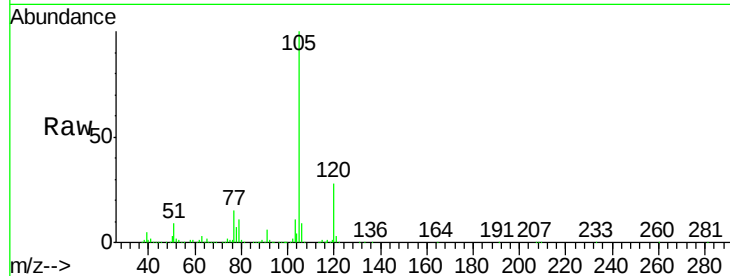
VY0724SBS01

Tot Ion:105 Resp: 466386

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.33

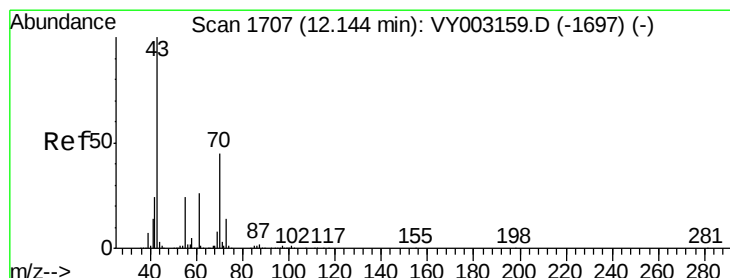
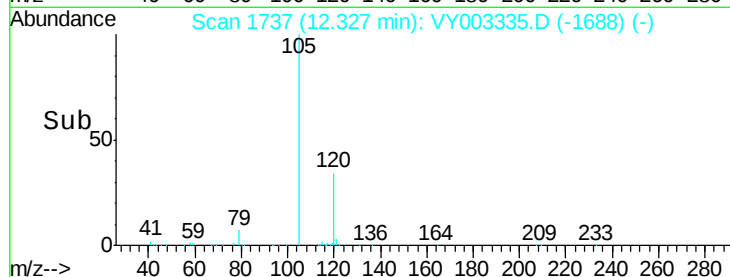
300000

200000

100000

0

Time--> 12.20 12.30 12.40



#74

N-ethyl acetate

Concen: 20.253 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Tgt Ion: 43 Resp: 131440

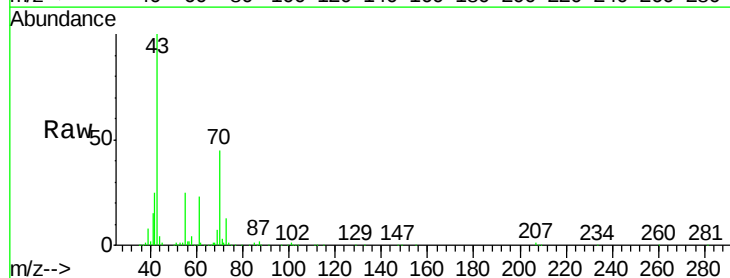
Ion Ratio Lower Upper

43 100

70 45.6 35.6 53.4

55 25.6 19.4 29.2

61 25.1 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

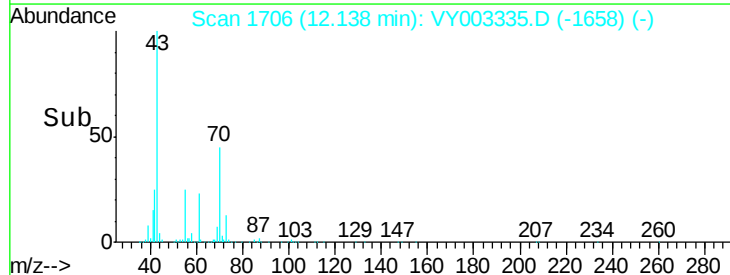
12.14

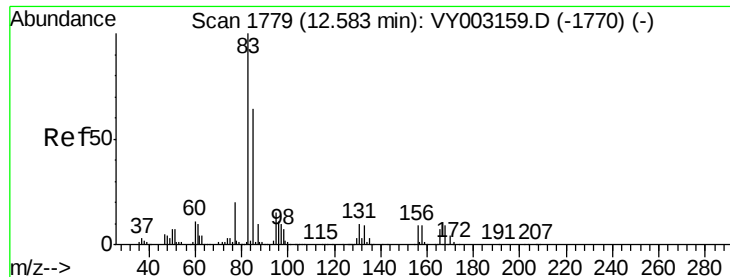
100000

50000

0

Time--> 12.00 12.10 12.20





#75

1,1,2,2-Tetrachloroethane

Concen: 20.889 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

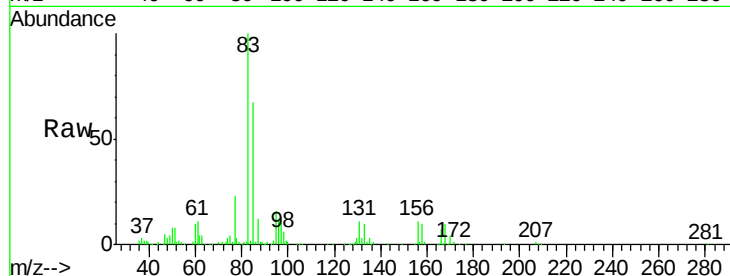
Tot Ion: 83 Resp: 93318

Ion Ratio Lower Upper

83 100

131 11.1 5.2 15.6

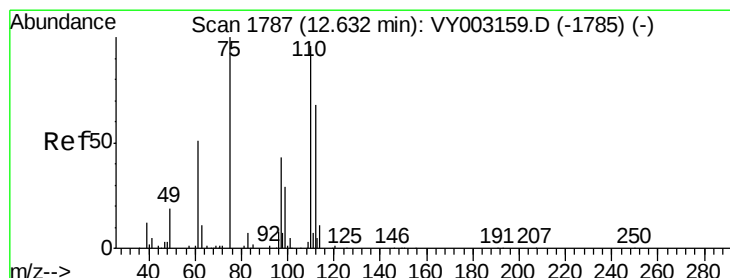
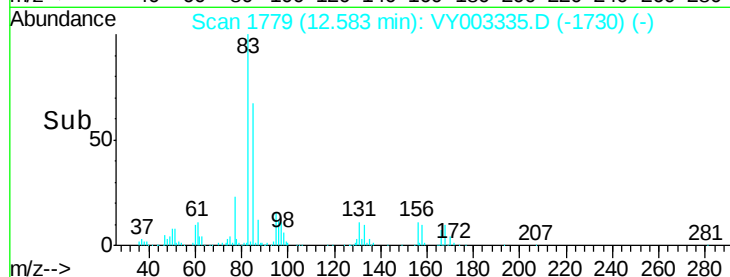
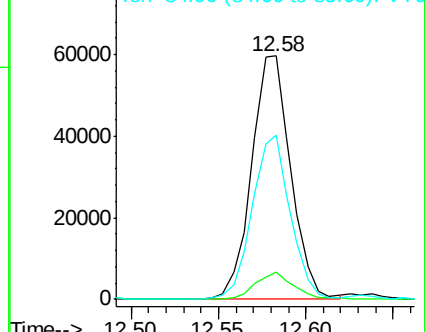
85 65.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 39.832 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003335.D

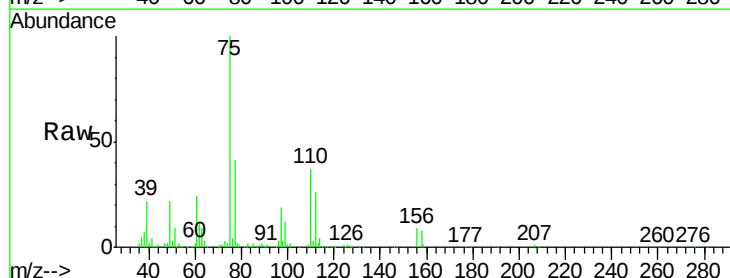
Acq: 24 Jul 2020 16:26

Tgt Ion: 75 Resp: 127972

Ion Ratio Lower Upper

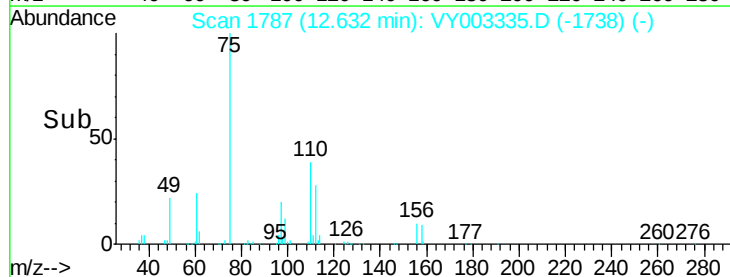
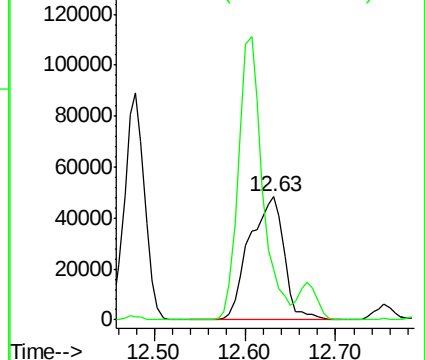
75 100

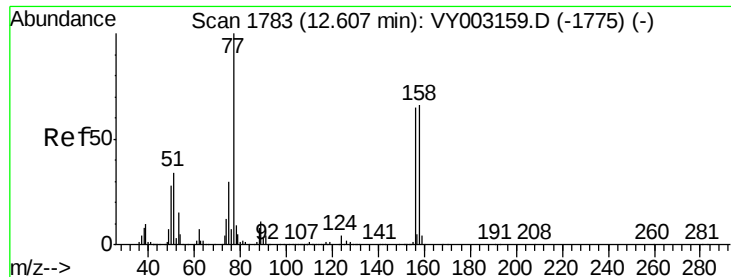
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 20.053 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

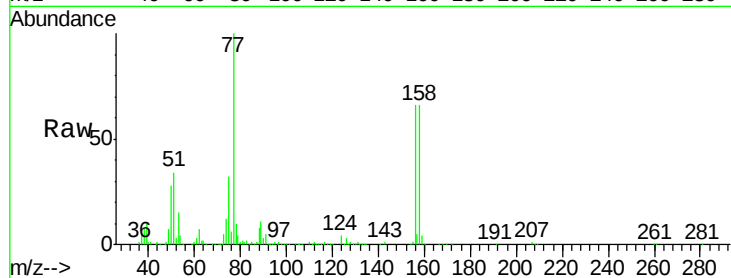
Tot Ion:156 Resp: 118231

Ion Ratio Lower Upper

156 100

77 174.0 86.6 259.7

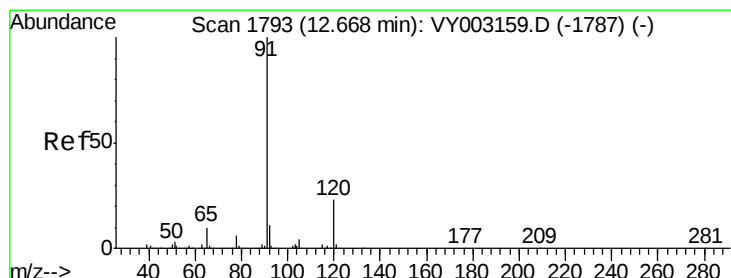
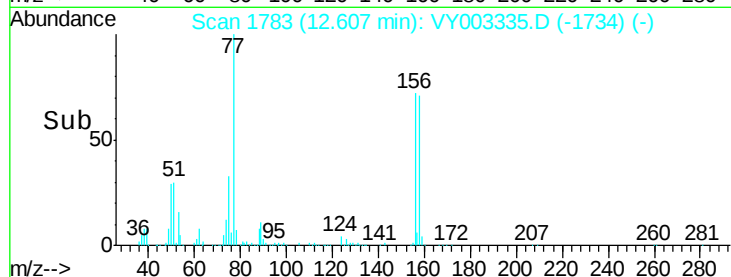
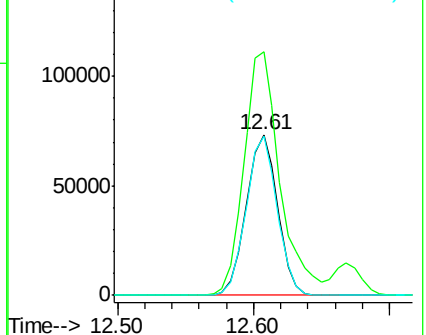
158 98.0 49.4 148.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.527 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY003335.D

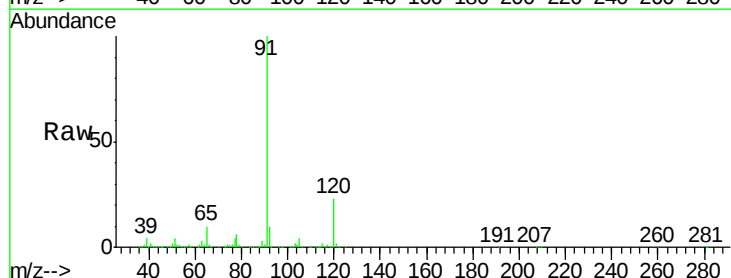
Acq: 24 Jul 2020 16:26

Tgt Ion: 91 Resp: 559660

Ion Ratio Lower Upper

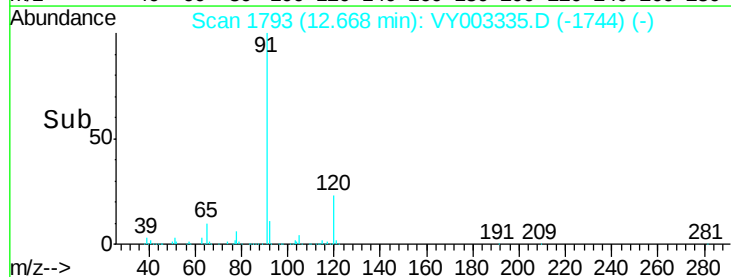
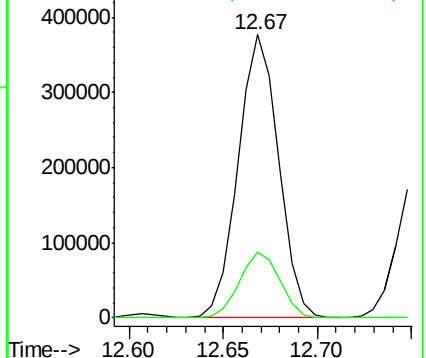
91 100

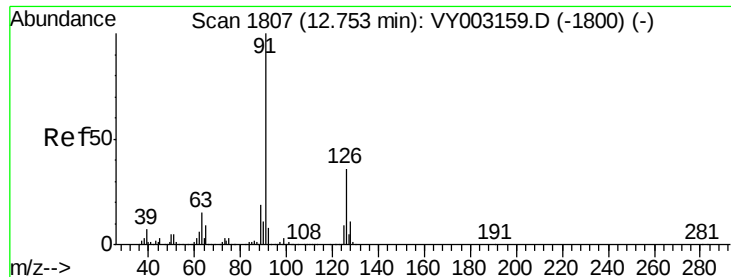
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

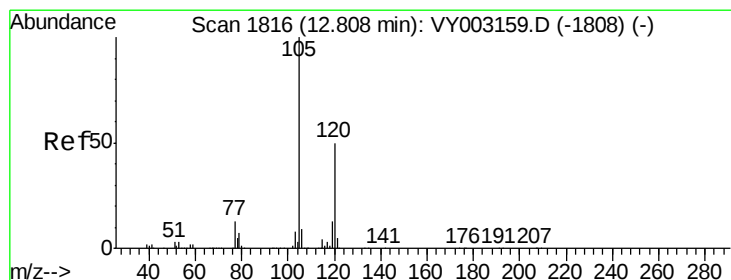
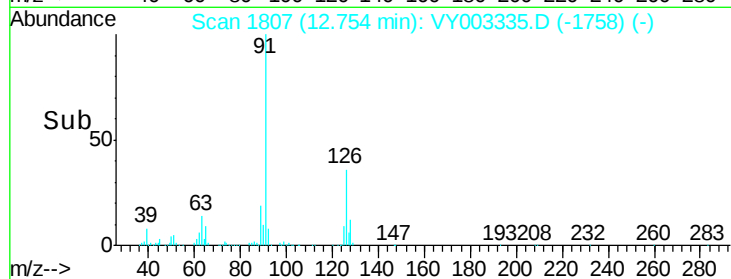
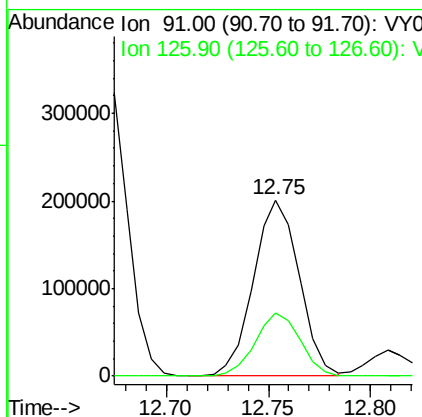
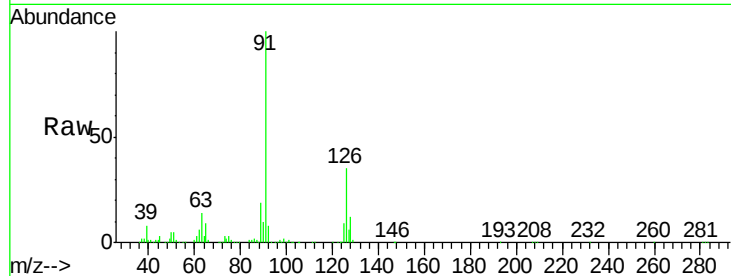




#79
 2-Chlorotoluene
 Concen: 20.541 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

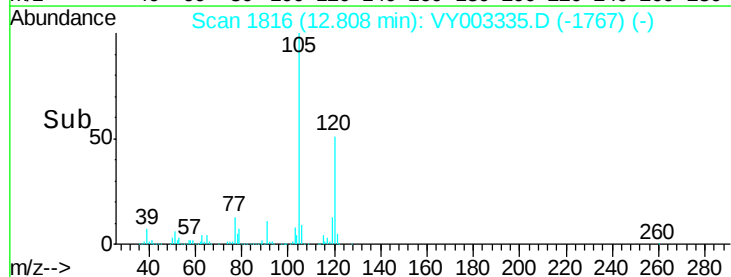
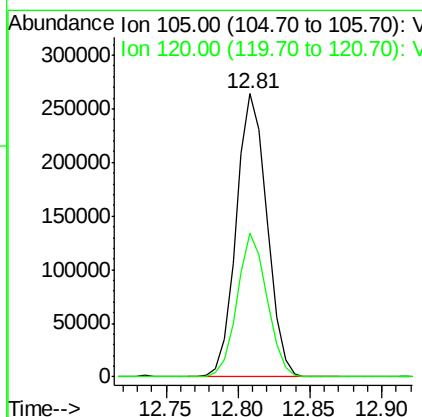
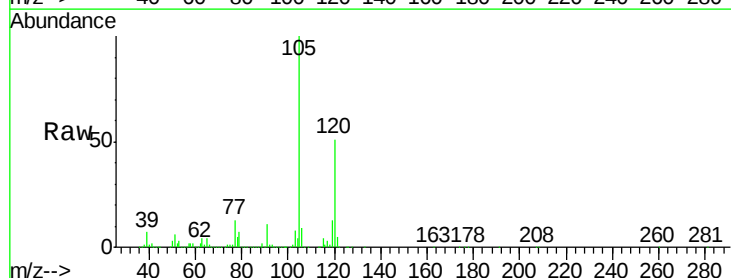
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

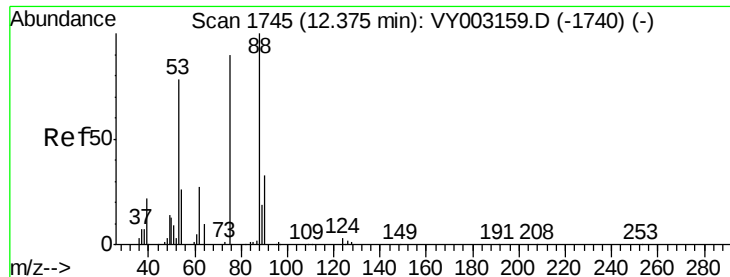
Tot Ion: 91 Resp: 312473
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.6 52.9



#80
 1,3,5-Trimethylbenzene
 Concen: 20.236 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion: 105 Resp: 390104
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 20.414 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0724SBS01

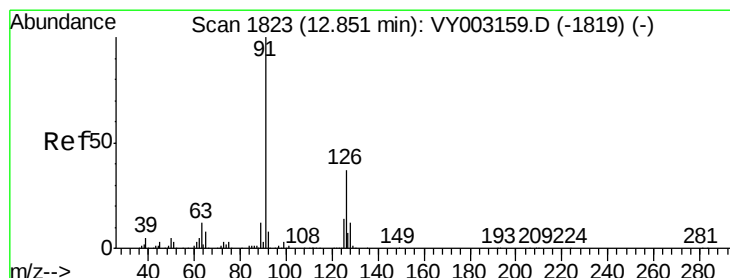
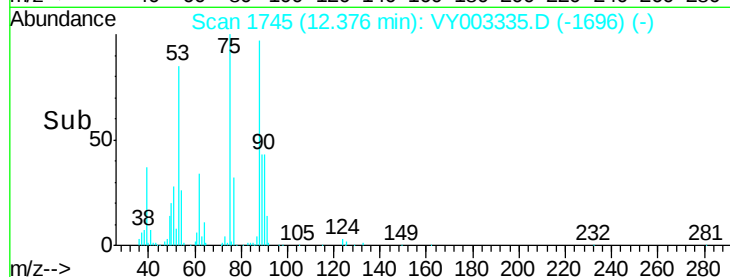
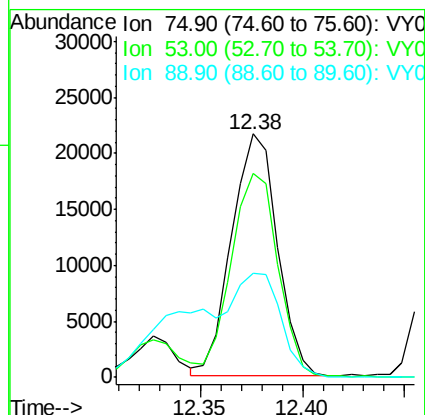
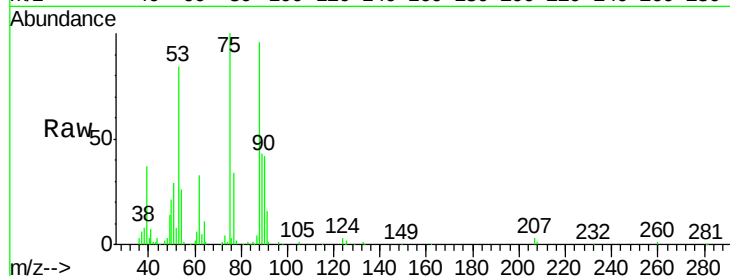
Tot Ion: 75 Resp: 33700

Ion Ratio Lower Upper

75 100

53 86.0 72.0 108.0

89 46.7 37.3 55.9



#82

4-Chlorotoluene

Concen: 20.503 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY003335.D

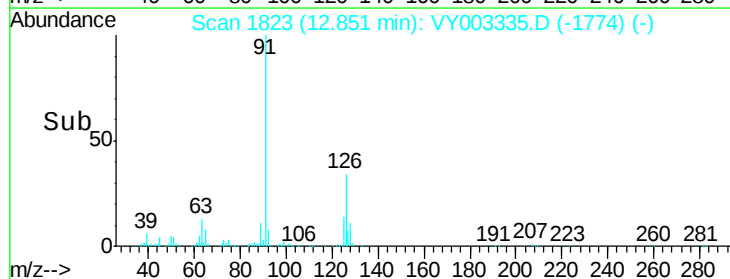
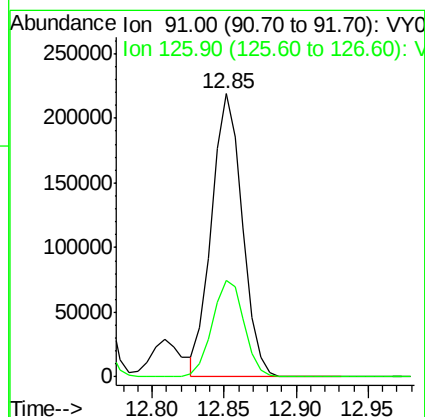
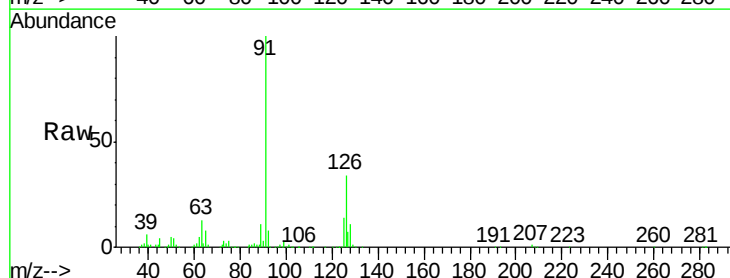
Acq: 24 Jul 2020 16:26

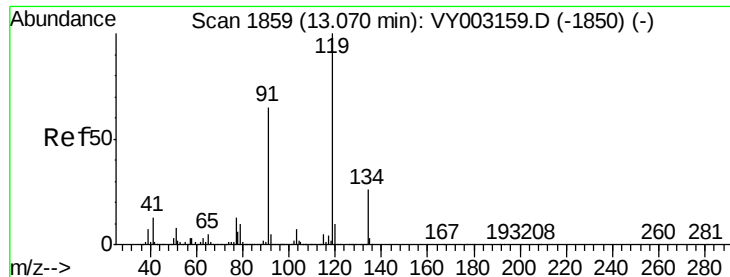
Tgt Ion: 91 Resp: 325532

Ion Ratio Lower Upper

91 100

126 35.5 17.9 53.7

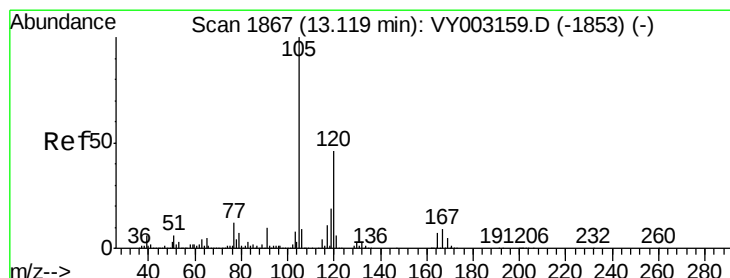
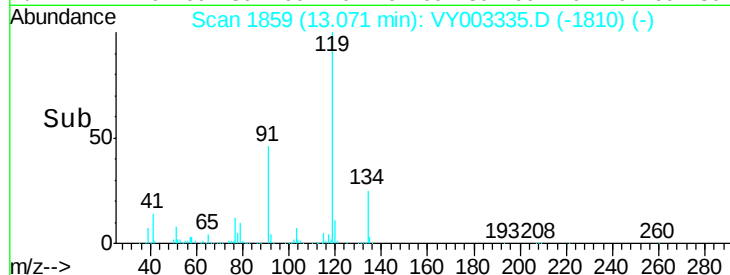
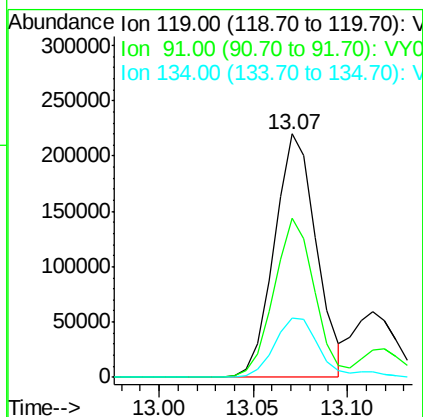
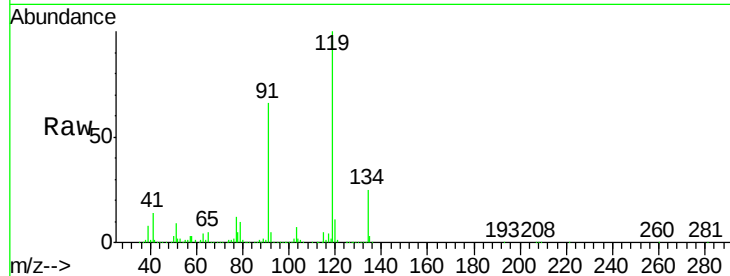




#83
tert-Butylbenzene
Concen: 19.954 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

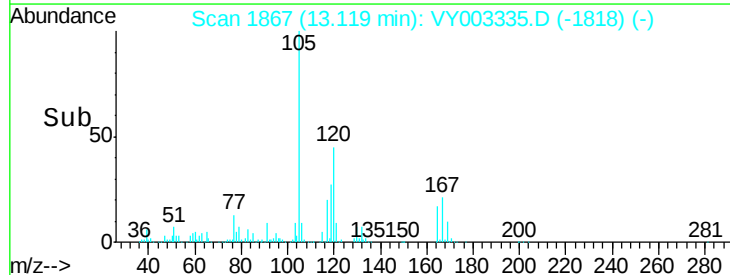
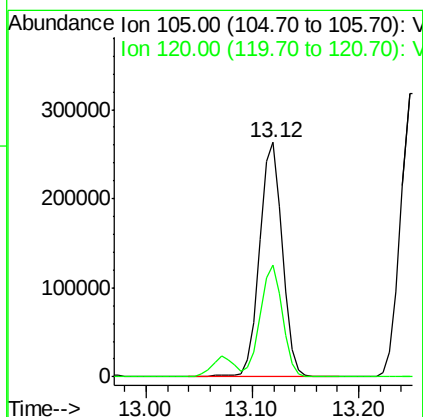
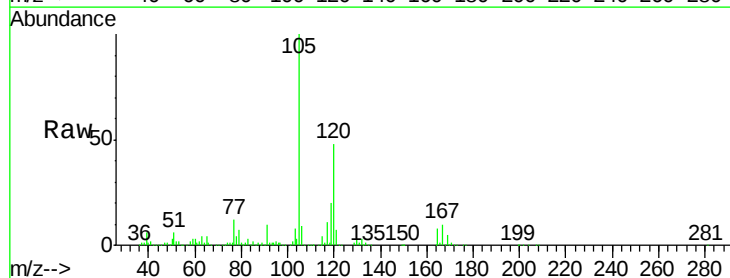
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

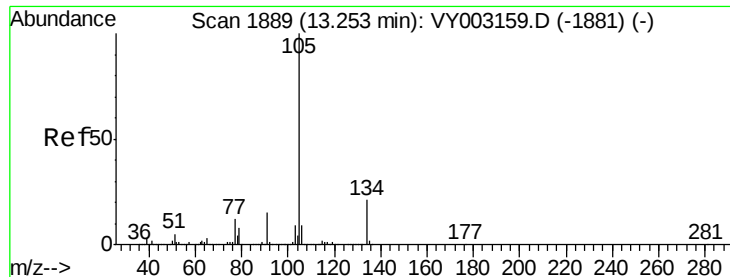
Tot Ion:119 Resp: 339423
Ion Ratio Lower Upper
119 100
91 63.8 30.8 92.4
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.332 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:105 Resp: 394369
Ion Ratio Lower Upper
105 100
120 46.7 22.5 67.5





#85

sec-Butylbenzene

Concen: 20.775 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.01 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

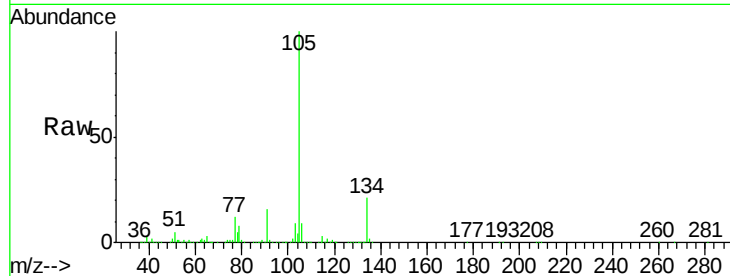
VY0724SBS01

Tot Ion:105 Resp: 485709

Ion Ratio Lower Upper

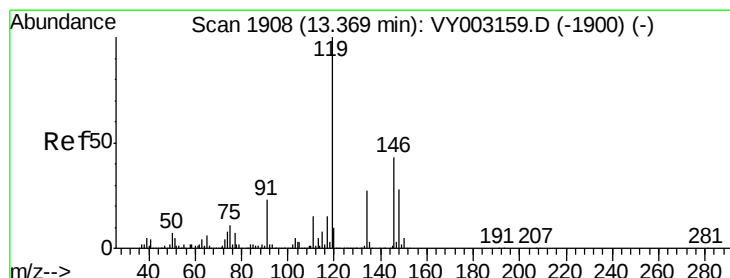
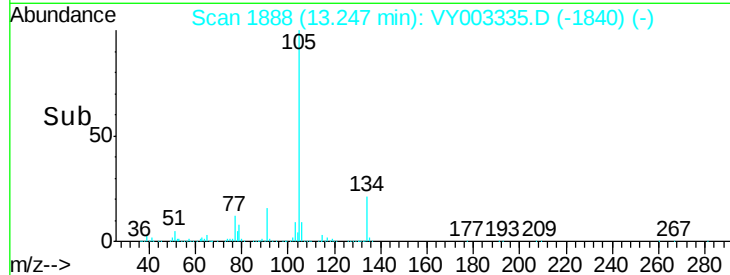
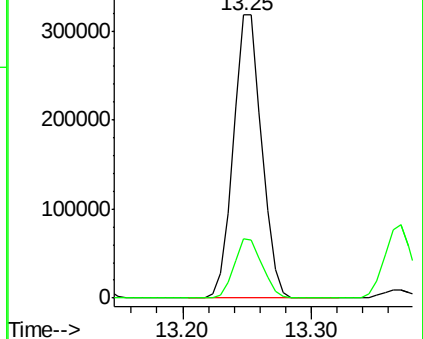
105 100

134 20.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.284 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

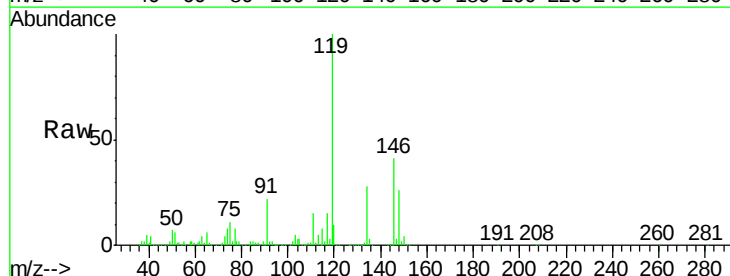
Tgt Ion:119 Resp: 442783

Ion Ratio Lower Upper

119 100

134 27.3 13.4 40.2

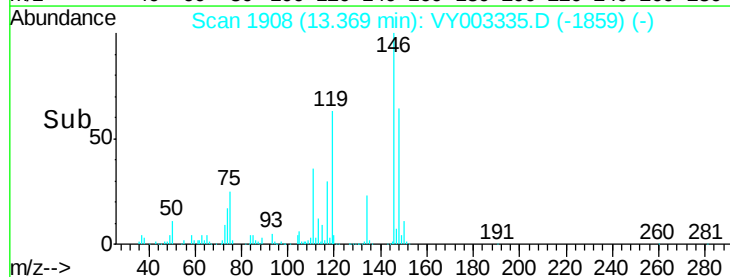
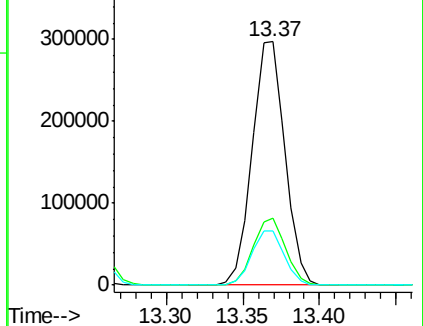
91 22.1 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#87

1,3-Dichlorobenzene

Concen: 20.357 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. 0.00 min

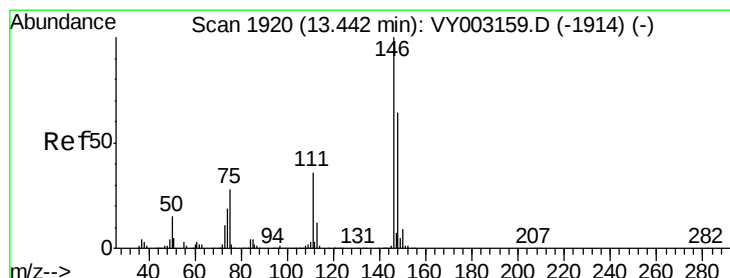
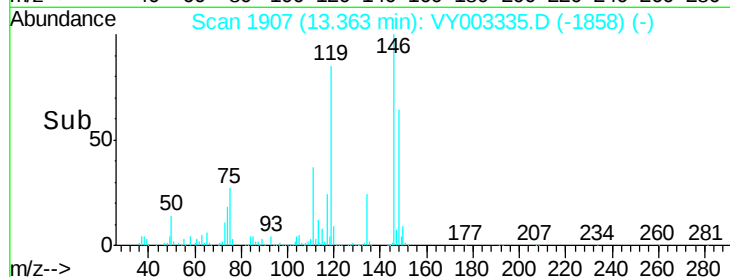
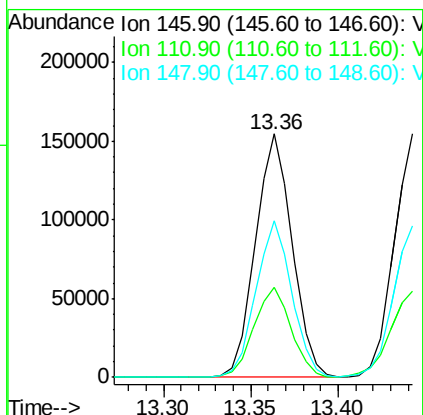
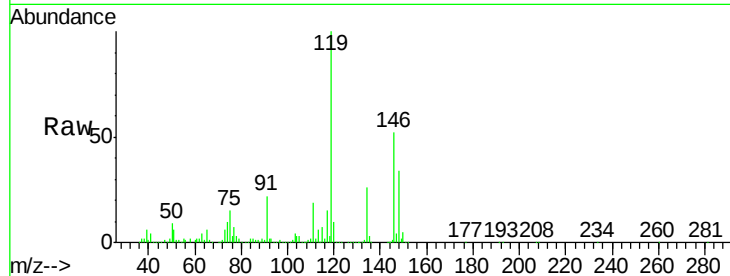
Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tot Ion:146 Resp: 226965

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.8	56.3
148	63.2	32.3	96.9



#88

1,4-Dichlorobenzene

Concen: 20.528 ug/l

RT: 13.44 min Scan# 1920

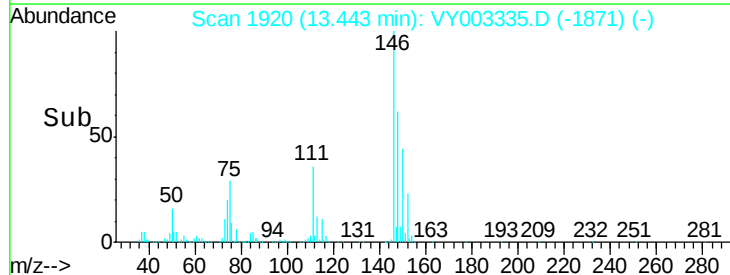
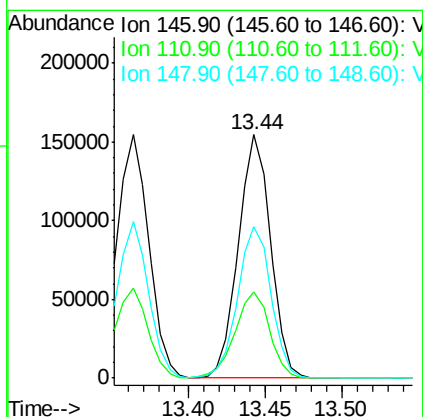
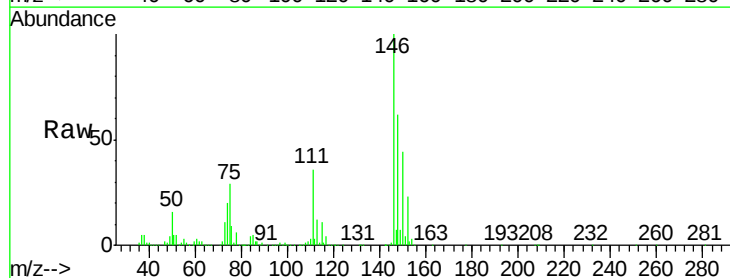
Delta R.T. 0.00 min

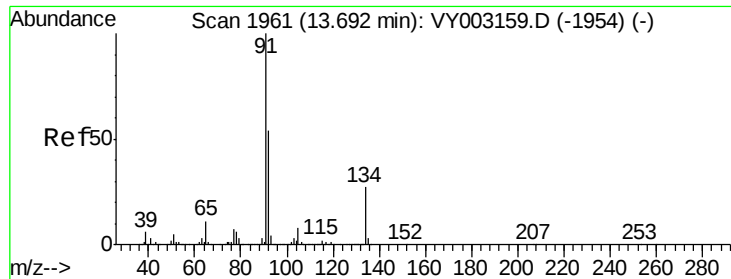
Lab File: VY003335.D

Acq: 24 Jul 2020 16:26

Tgt Ion:146 Resp: 226600

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.0
148	64.6	32.0	96.0

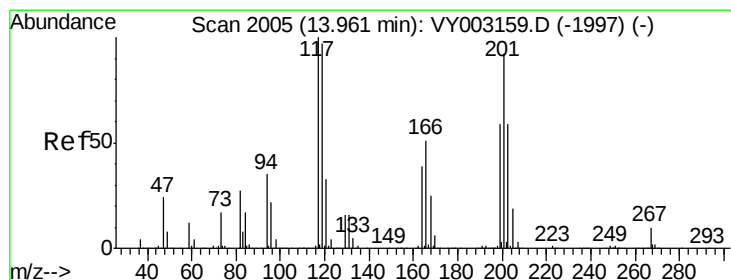
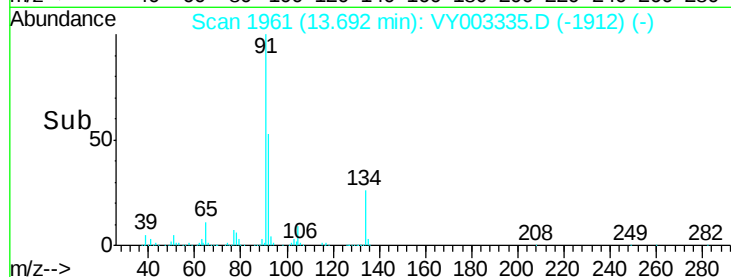
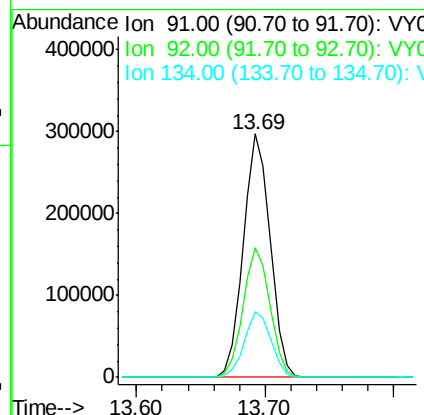
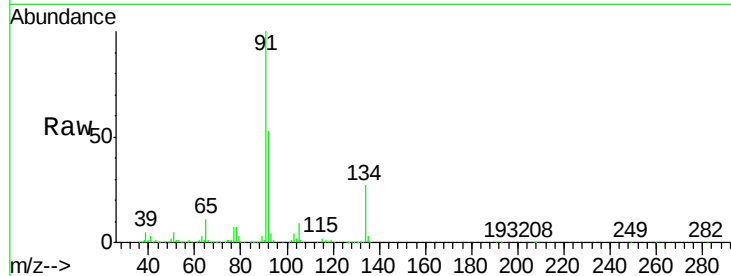




#89
n-Butylbenzene
Concen: 20.811 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

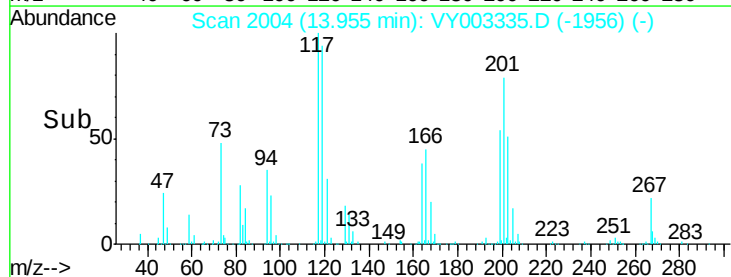
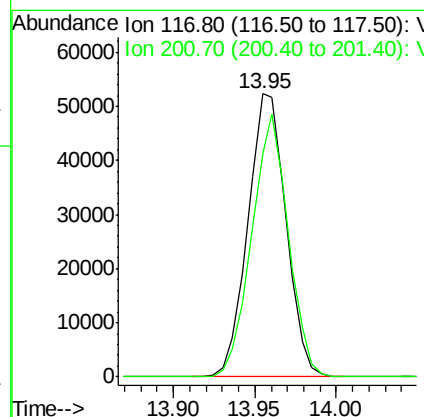
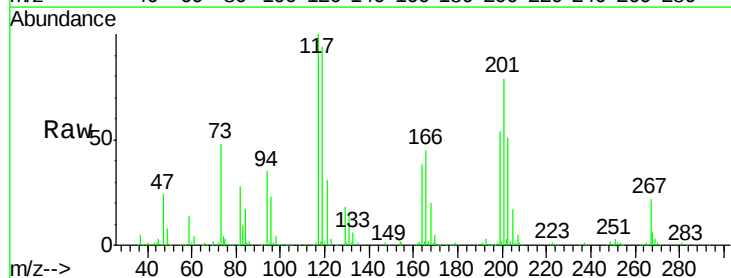
Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

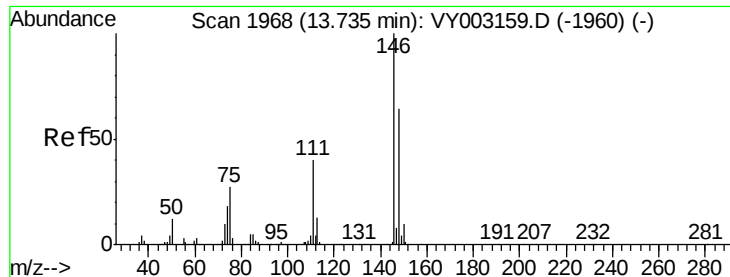
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.7
134	26.8	13.6	40.7



#90
Hexachloroethane
Concen: 21.446 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.6	45.1	135.3

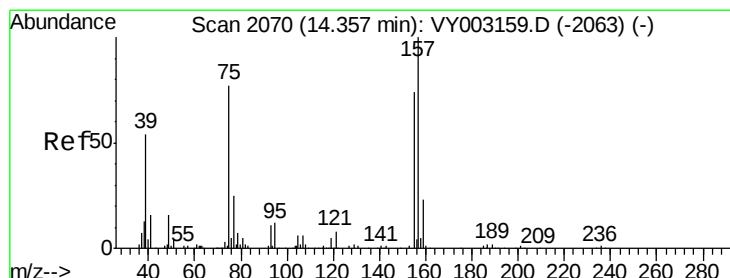
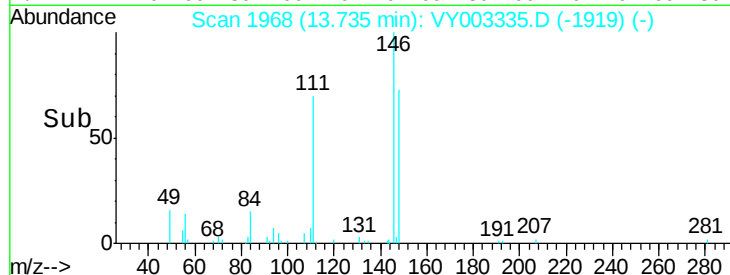
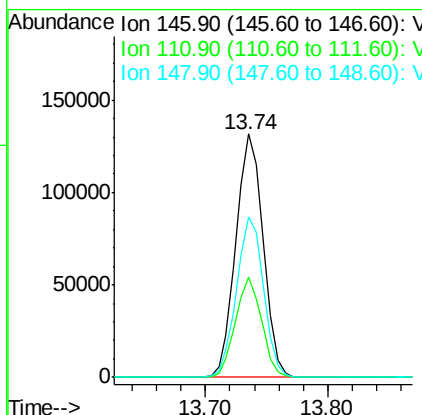
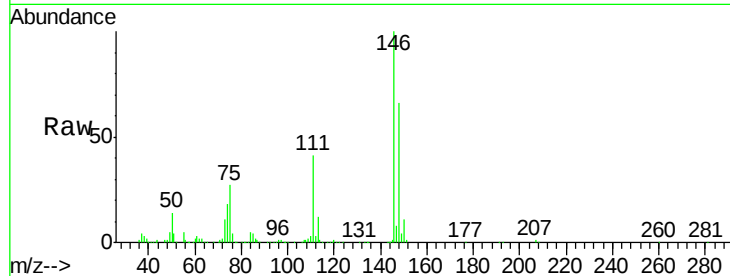




#91
 1,2-Dichlorobenzene
 Concen: 20.748 ug/l
 RT: 13.74 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

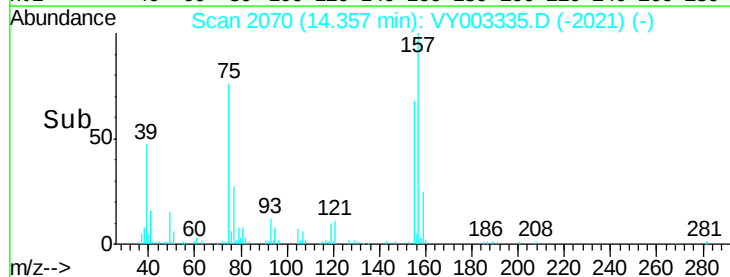
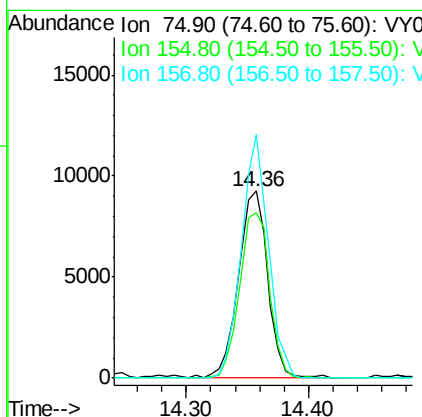
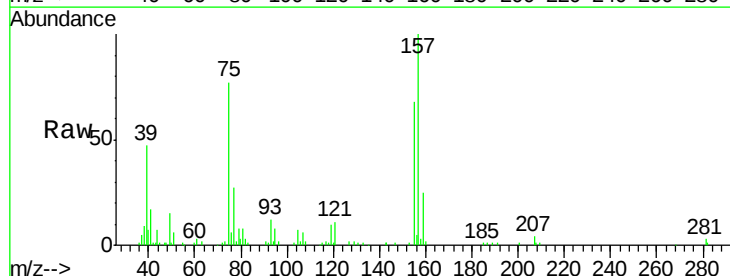
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

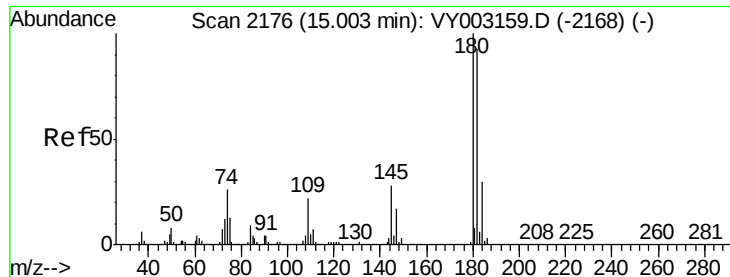
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.8
148	65.1	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.207 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.9	48.1	144.3
157	119.5	61.9	185.6

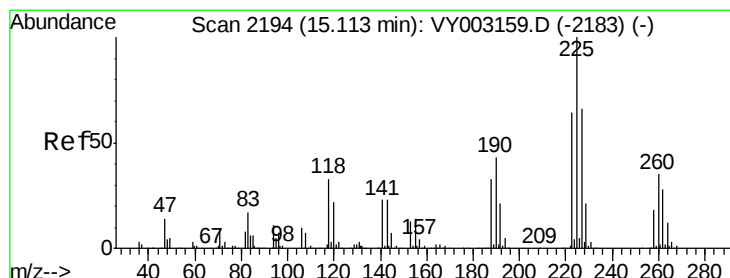
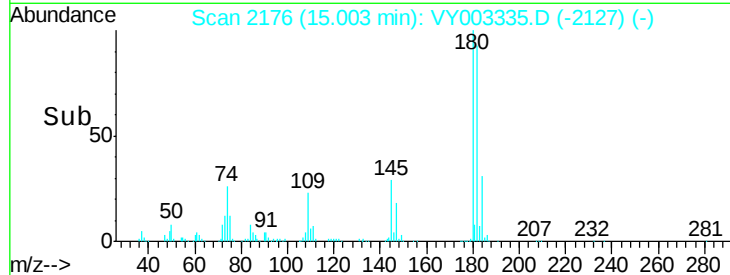
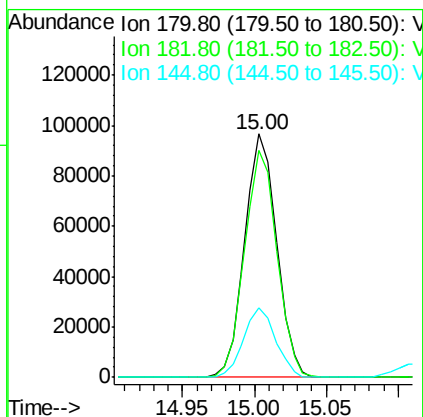
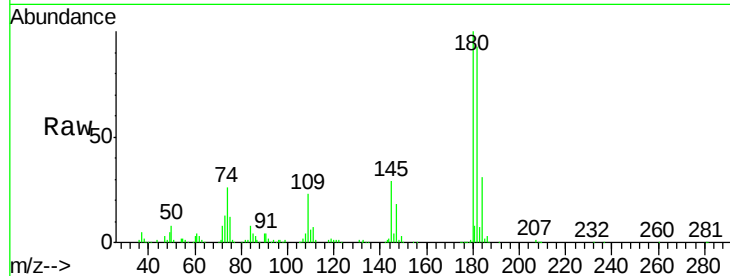




#93
 1,2,4-Trichlorobenzene
 Concen: 21.332 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

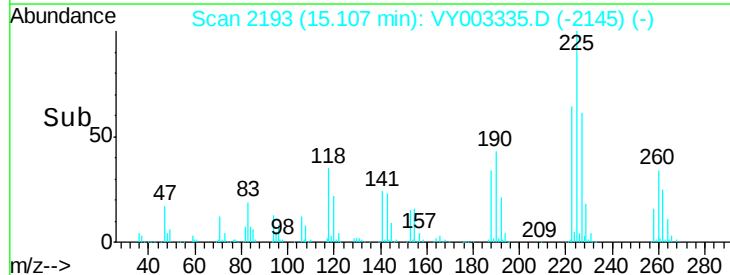
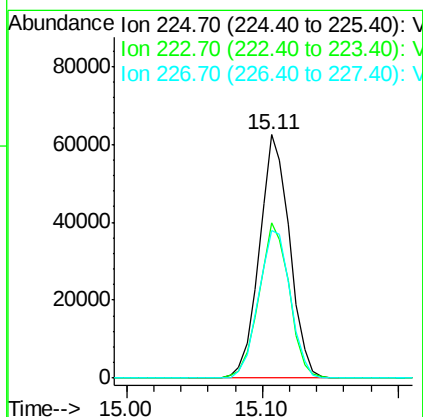
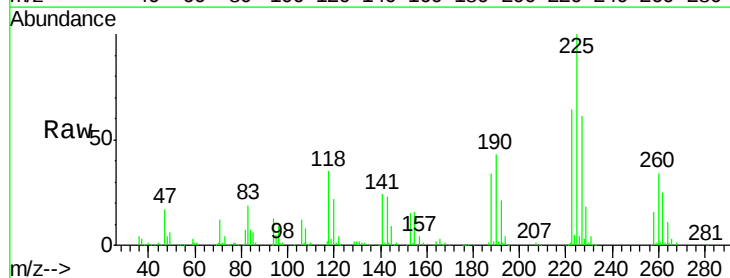
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0724SBS01

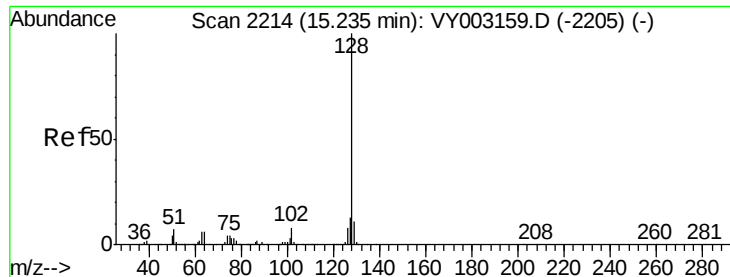
Tot Ion:180 Resp: 148486
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.3 142.0
 145 28.5 13.7 41.1



#94
 Hexachlorobutadiene
 Concen: 20.367 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: VY003335.D
 Acq: 24 Jul 2020 16:26

Tgt Ion:225 Resp: 97141
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.6 94.7
 227 63.9 32.3 96.8

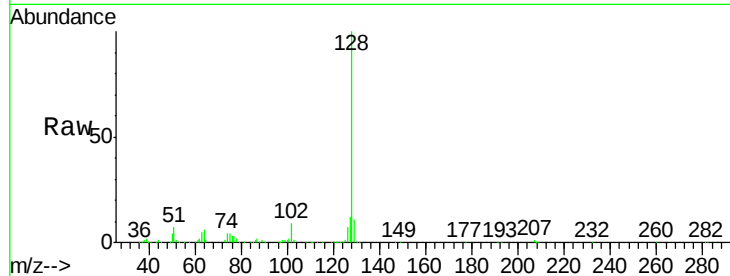




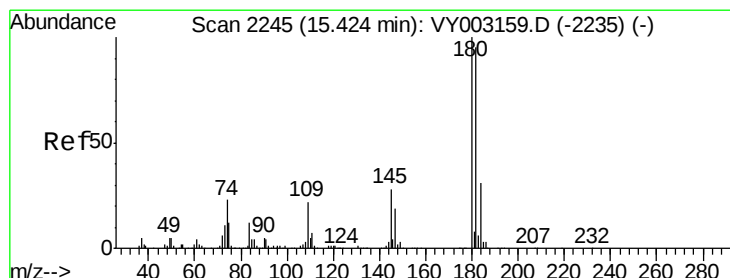
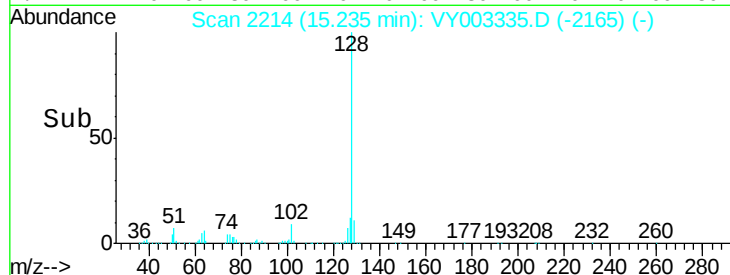
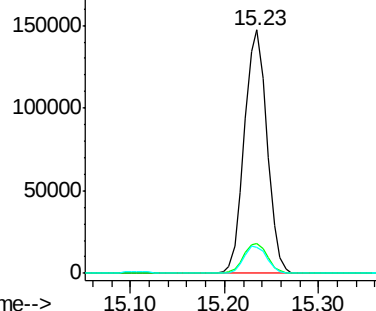
#95
Naphthalene
Concen: 21.539 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBS01

Tot Ion:128 Resp: 247773
Ion Ratio Lower Upper
128 100
127 12.9 10.9 16.3
129 11.6 9.0 13.6

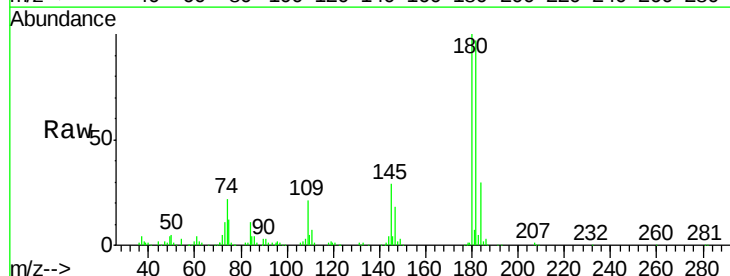


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 21.765 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY003335.D
Acq: 24 Jul 2020 16:26

Tgt Ion:180 Resp: 119759
Ion Ratio Lower Upper
180 100
182 96.5 48.8 146.3
145 29.5 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

