

Data File : VY001263.D
Acq On : 16 Jan 2020 16:16
Operator : SY/MD
Sample : K6467-04
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

Manual Integrations
APPROVED

MMDadoda
1/17/2020 4:36:15 PM

Quant Time: Jan 17 08:35:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	323473	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	291491	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	137125	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.24	65	108063	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
7) Chloroethane-d5	2.76	69	100522	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.92%
11) 1,1-Dichloroethene-d2	3.85	63	184085	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.88%
21) 2-Butanone-d5	6.89	46	98773	50.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.94%
24) Chloroform-d	7.49	84	194907	26.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.32%
26) 1,2-Dichloroethane-d4	8.15	65	112969	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.56%
32) Benzene-d6	8.11	84	428336	27.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.96%
36) 1,2-Dichloropropane-d6	9.13	67	131405	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.56%
41) Toluene-d8	10.18	98	391812	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.24%
43) trans-1,3-Dichloropropene-	10.44	79	63230	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.48%
47) 2-Hexanone-d5	10.79	63	85828	51.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.40%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	135526	26.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.12%
66) 1,2-Dichlorobenzene-d4	13.72	152	134188	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.90	85	53613	10.604 ug/L	98
3) Chloromethane	2.12	50	66926	12.117 ug/L	99
5) Vinyl chloride	2.26	62	139968	24.087 ug/L	98
6) Bromomethane	2.65	94	47321	13.996 ug/L	92
8) Chloroethane	2.80	64	30105	8.981 ug/L	98
9) Trichlorofluoromethane	3.13	101	72598	10.644 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	92631	21.875 ug/L	99
12) 1,1-Dichloroethene	3.87	96	69883m	16.727 ug/L	
15) Methyl Acetate	4.49	43	80823	23.156 ug/L #	73
16) Methylene chloride	4.72	84	97036	17.956 ug/L	99
18) Methyl tert-butyl Ether	5.22	73	511414	39.582 ug/L	100
22) 2-Butanone	6.99	43	177207	62.666 ug/L	99
25) Chloroform	7.52	83	153046	19.364 ug/L	97
29) Cyclohexane	7.79	56	165751	20.369 ug/L	99
33) Benzene	8.16	78	763925	41.115 ug/L	100
34) Trichloroethene	8.94	95	243970	51.454 ug/L	98
42) Toluene	10.24	91	994452	49.433 ug/L	99

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Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.64	97	79084	19.612	ug/L	98
46) Tetrachloroethene	10.72	164	36999	10.144	ug/L	91
51) Chlorobenzene	11.52	112	157399	12.348	ug/L	99
52) Ethylbenzene	11.59	91	547257	24.266	ug/L	100
53) m,p-Xylene	11.70	106	256265	29.245	ug/L	99
54) o-Xylene	12.03	106	206135	24.554	ug/L	99
55) Styrene	12.04	104	152364	10.368	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.58	83	63421	11.219	ug/L	99
59) Bromoform	12.20	173	33535	11.566	ug/L	100
60) Isopropylbenzene	12.33	105	433378	19.837	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	435111	24.319	ug/L	99
64) 1,3-Dichlorobenzene	13.36	146	189067	19.511	ug/L	98
65) 1,4-Dichlorobenzene	13.44	146	96679	9.938	ug/L	99
70) 1,2,4-trichlorobenzene	15.00	180	115851	19.097	ug/L	99
72) 1,2,3-Trichlorobenzene	15.42	180	157215	27.779	ug/L	99

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

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Instrument :
MSVOA_Y
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Manual Integrations
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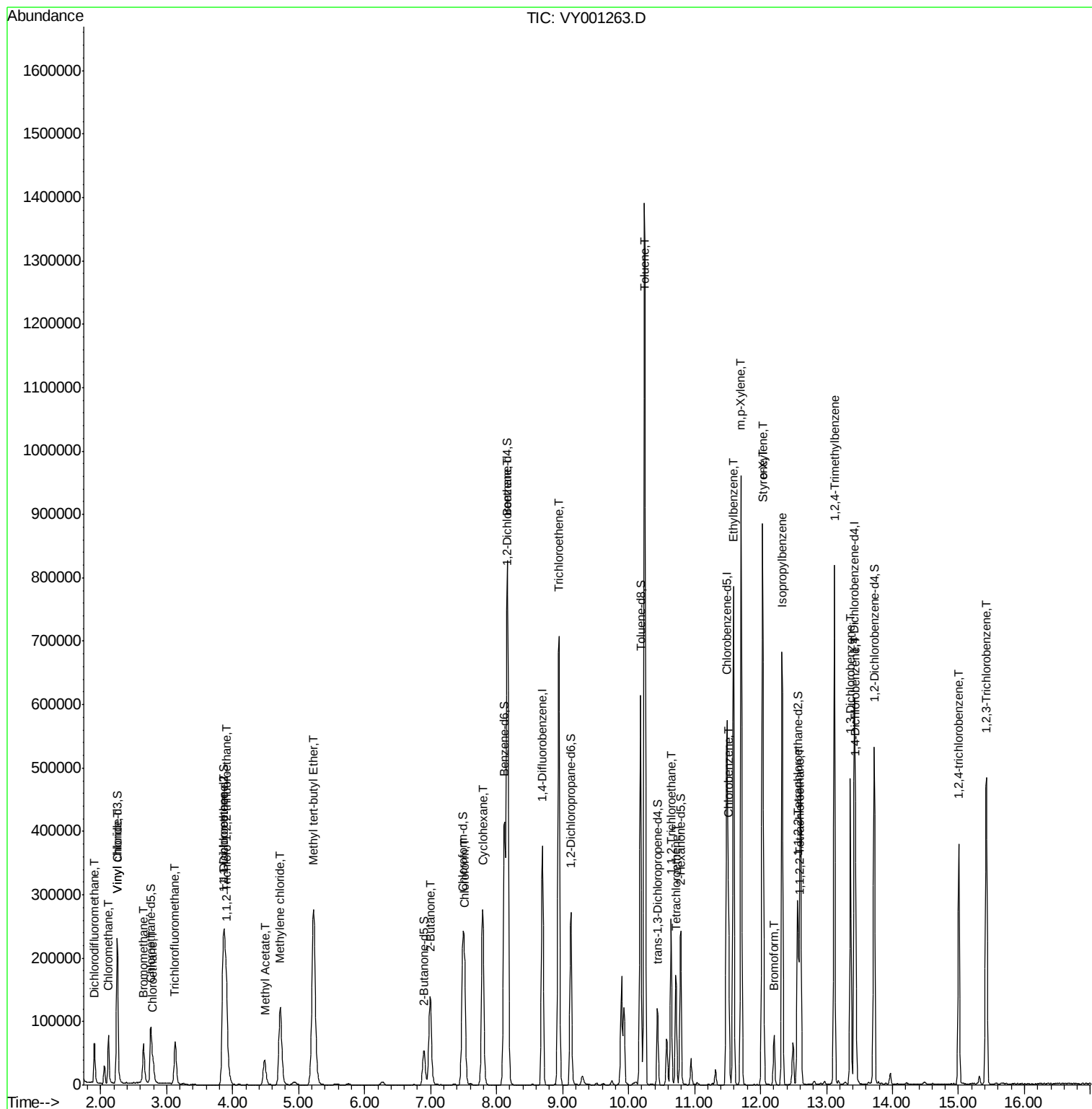
Quant Time: Jan 17 08:35:45 2020

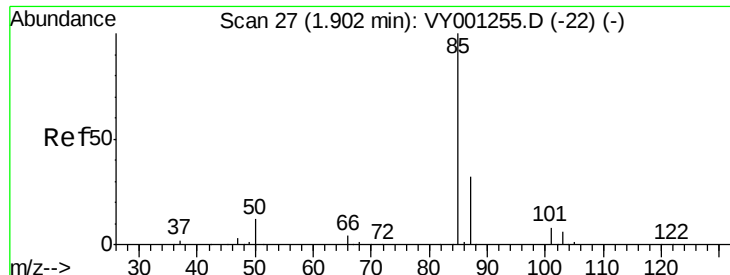
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMILYM011620SMA.M

Quant Title : VOC Analysis

QLast Update : Fri Jan 17 03:10:21 2020

Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 10.604 ug/L

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

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Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 85 Resp: 53613

Ion Ratio Lower Upper

85 100

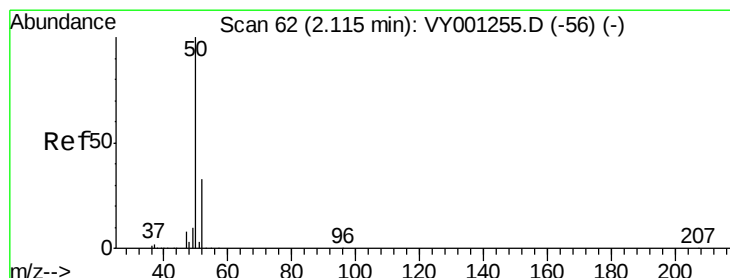
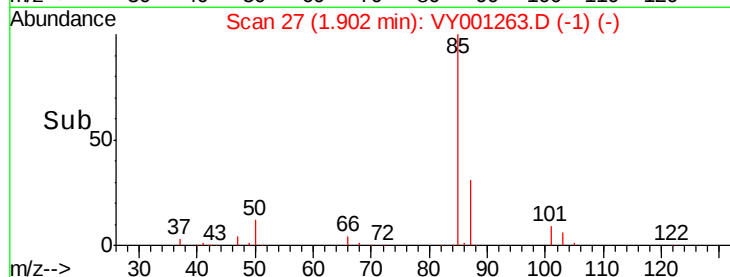
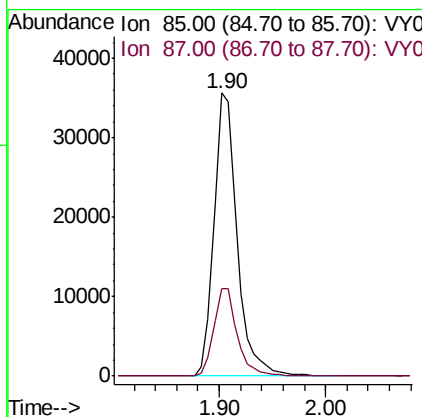
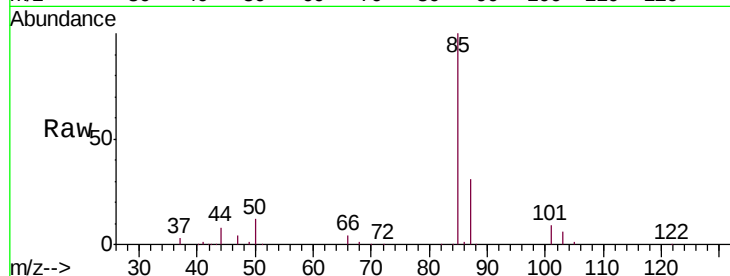
87 31.3 26.1 39.1

Manual Integrations

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#3

Chloromethane

Concen: 12.117 ug/L

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY001263.D

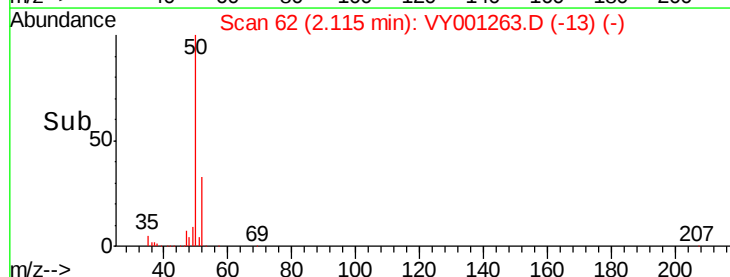
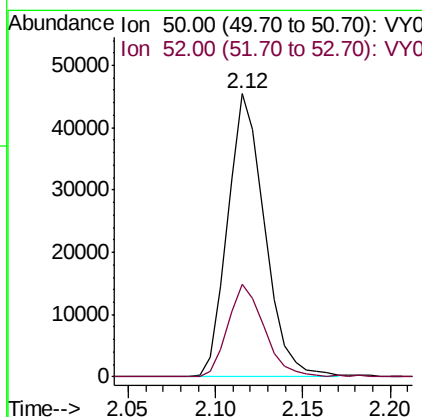
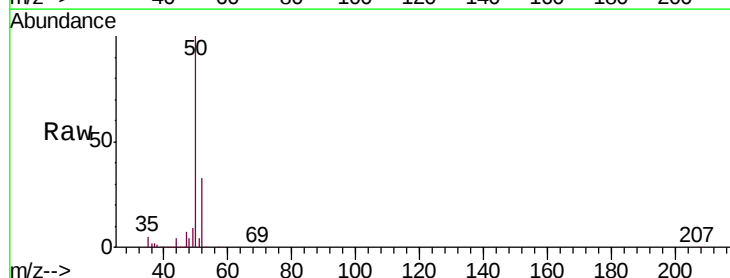
Acq: 16 Jan 2020 16:16

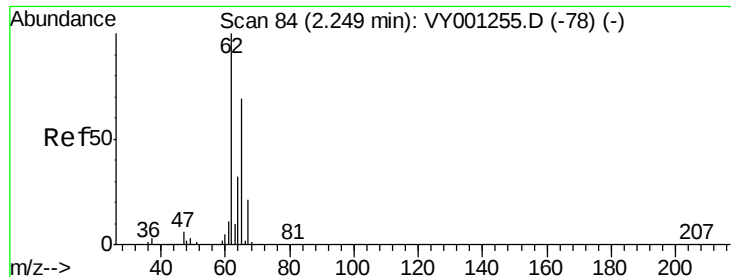
Tgt Ion: 50 Resp: 66926

Ion Ratio Lower Upper

50 100

52 32.6 23.1 42.9





#5

Vinyl chloride

Concen: 24.087 ug/L

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 62 Resp: 139968

Ion Ratio Lower Upper

62 100

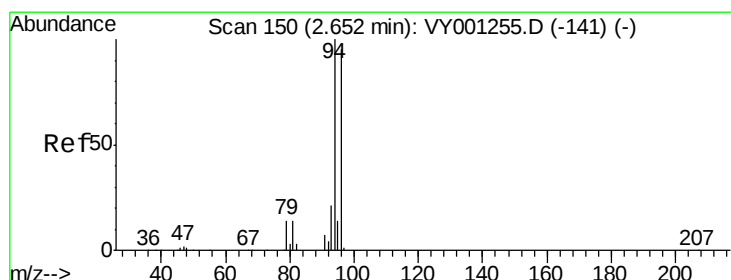
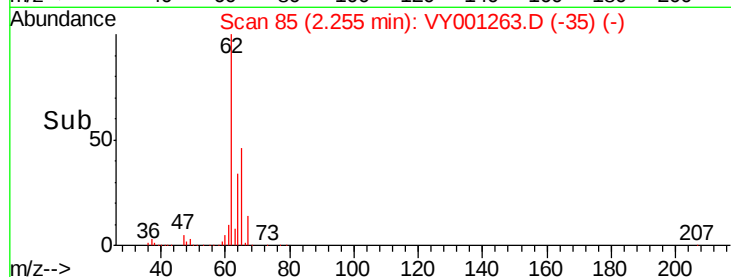
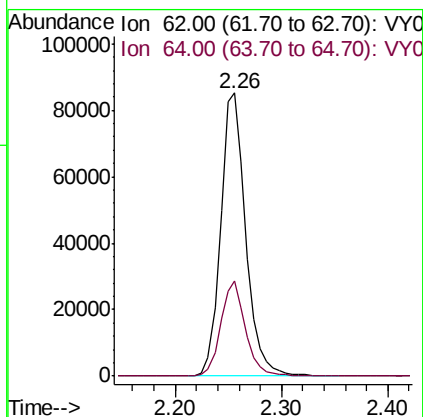
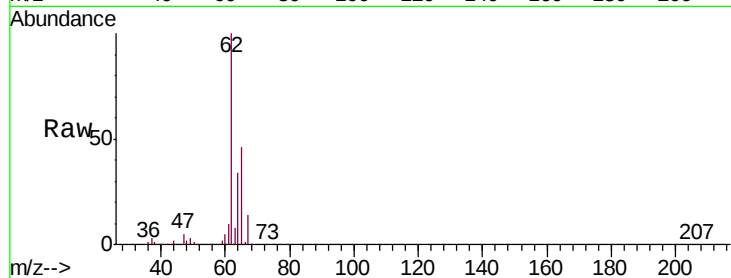
64 33.5 22.7 42.1

Manual Integrations

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#6

Bromomethane

Concen: 13.996 ug/L

RT: 2.65 min Scan# 150

Delta R.T. 0.00 min

Lab File: VY001263.D

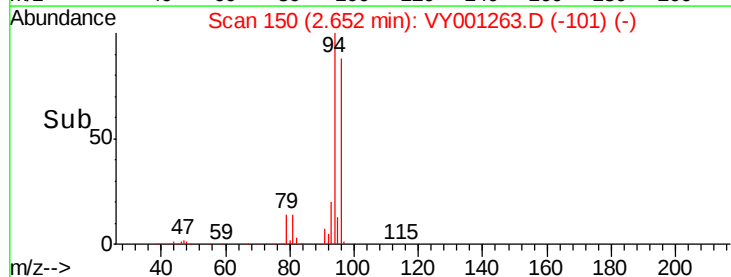
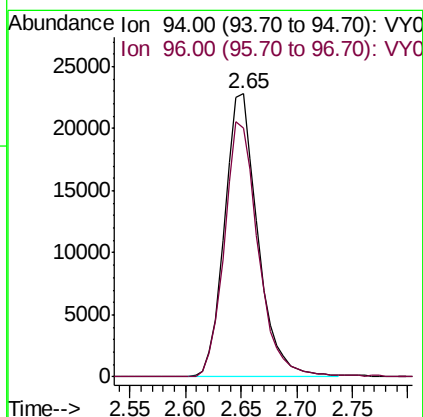
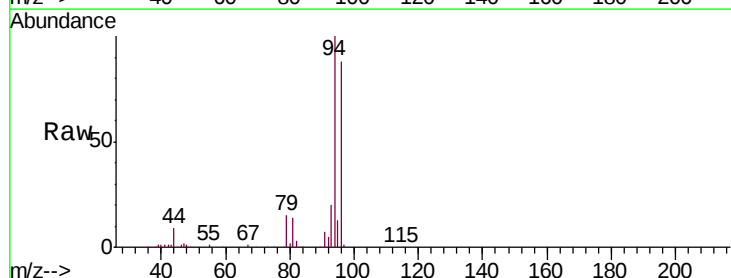
Acq: 16 Jan 2020 16:16

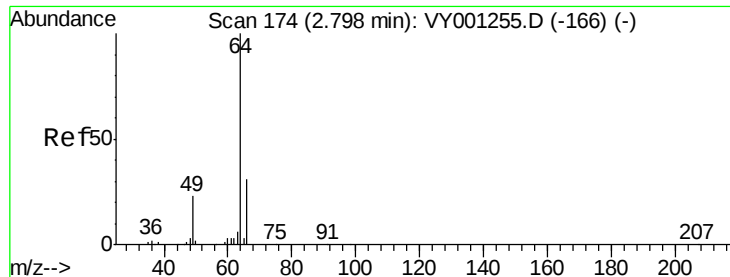
Tgt Ion: 94 Resp: 47321

Ion Ratio Lower Upper

94 100

96 88.1 66.9 124.3





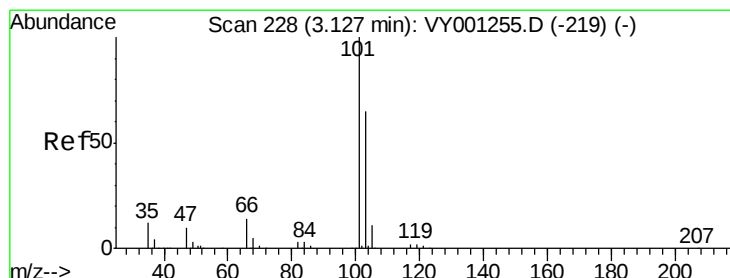
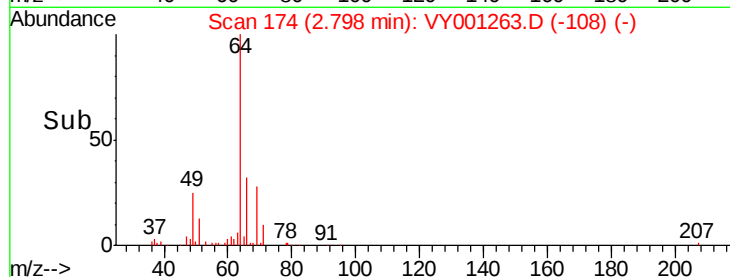
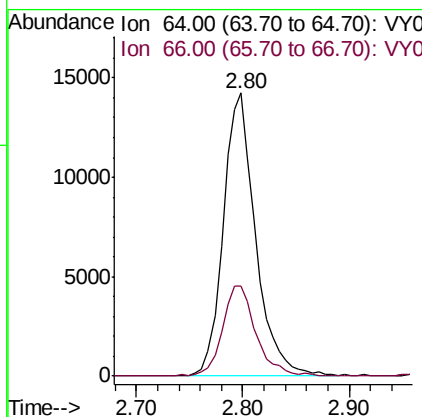
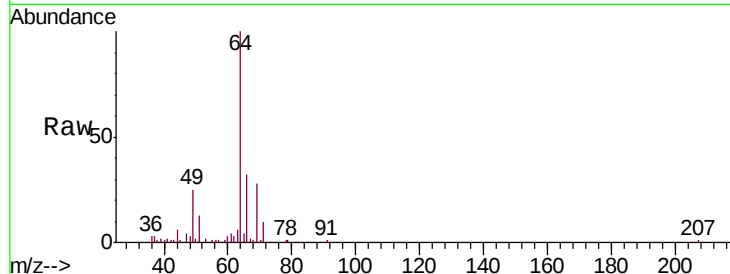
#8
Chloroethane
Concen: 8.981 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

Tgt Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.7	40.3

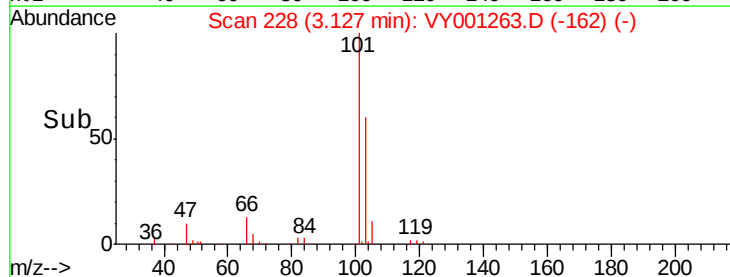
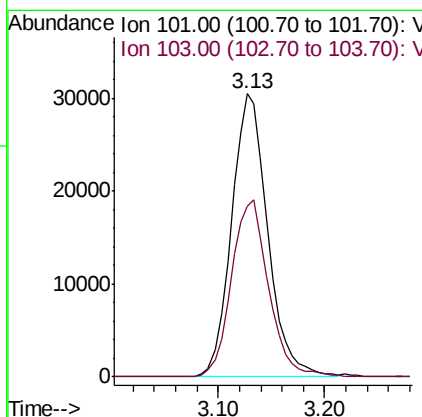
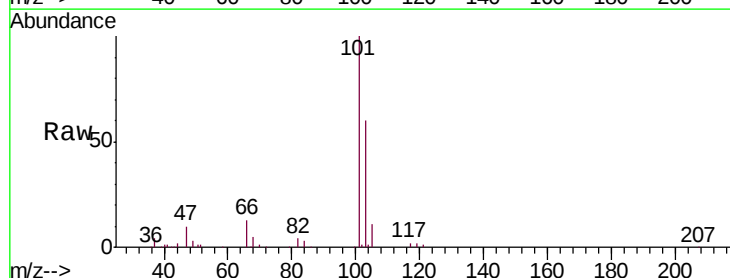
Manual Integrations
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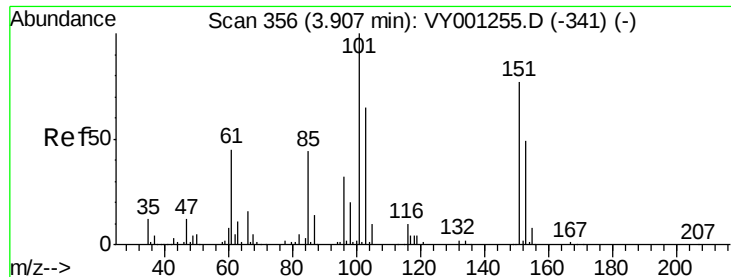
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#9
Trichlorofluoromethane
Concen: 10.644 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.7	77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 21.875 ug/L

RT: 3.91 min Scan# 356

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

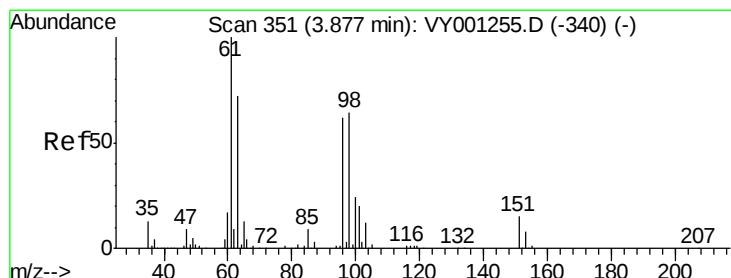
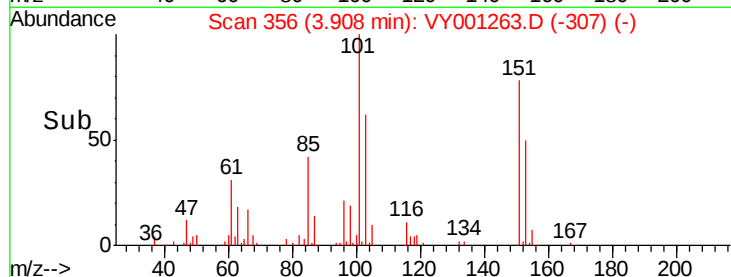
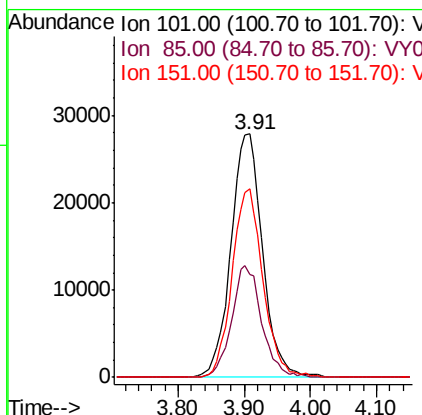
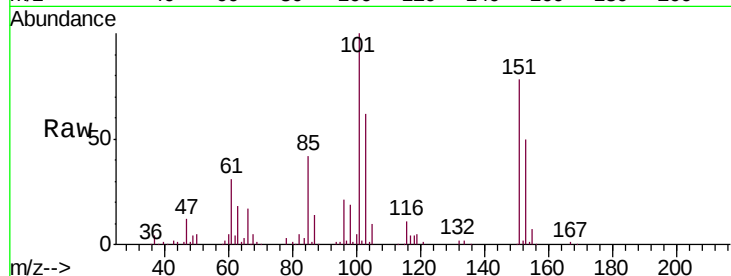
ClientSampleId :

X2K74

Tgt Ion:	101	Resp:	92631
Ion Ratio	Lower	Upper	
101	100		
85	42.8	34.8	52.2
151	75.0	60.7	91.1

Manual Integrations
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#12

1,1-Dichloroethene

Concen: 16.727 ug/L m

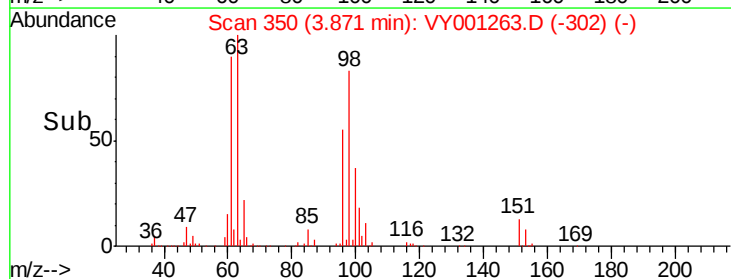
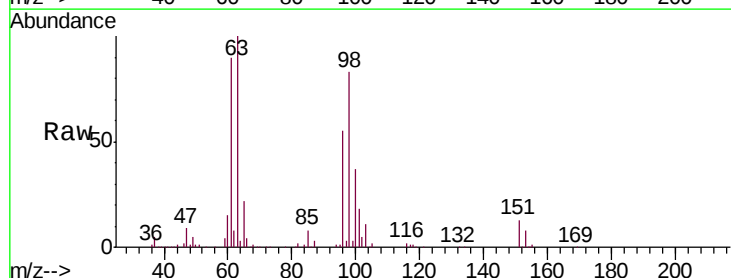
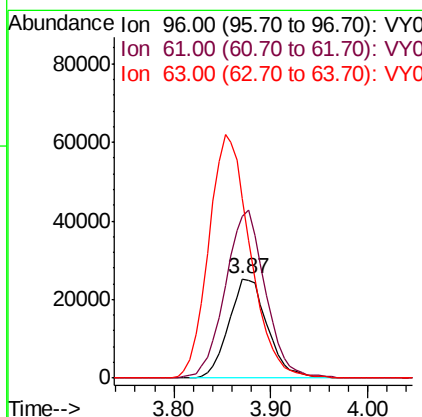
RT: 3.87 min Scan# 350

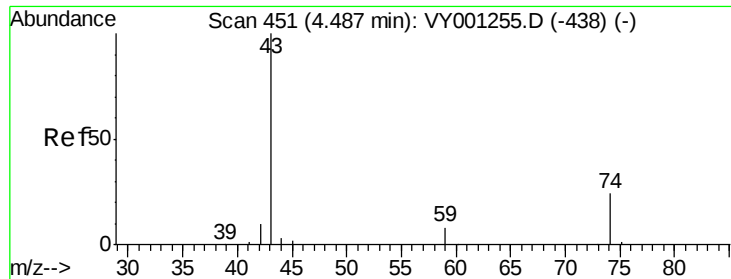
Delta R.T. -0.01 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Tgt Ion:	96	Resp:	69883
Ion Ratio	Lower	Upper	
96	100		
61	163.8	112.9	209.7
63	181.3	84.6	157.0#





#15

Methyl Acetate

Concen: 23.156 ug/L

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 43 Resp: 80823

Ion Ratio Lower Upper

43 100

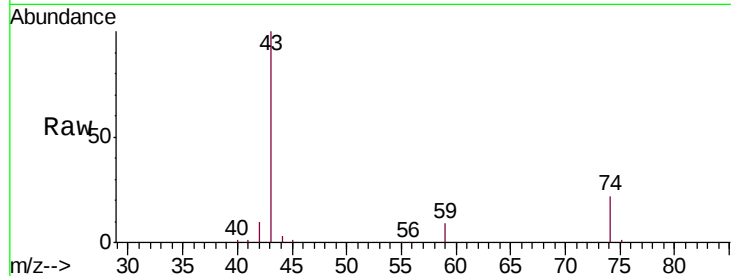
74 10.9 19.4 29.2#

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VY001255.D (-438) (-)

Ion 74.00 (73.70 to 74.70): VY001255.D (-438) (-)

30000

25000

20000

15000

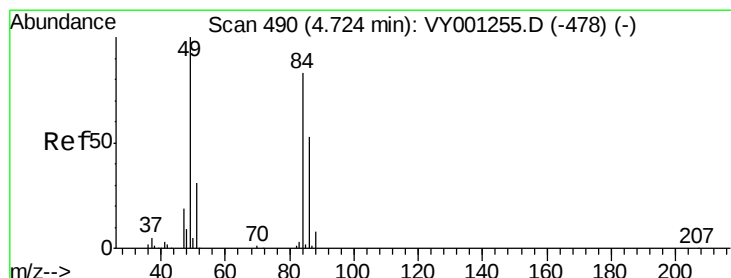
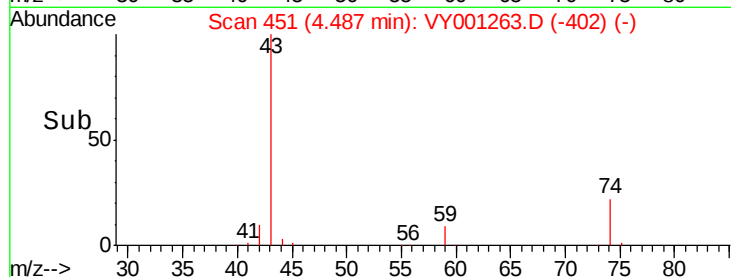
10000

5000

0

4.40 4.45 4.50 4.55 4.60

Time-->



#16

Methylene chloride

Concen: 17.956 ug/L

RT: 4.72 min Scan# 489

Delta R.T. -0.01 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

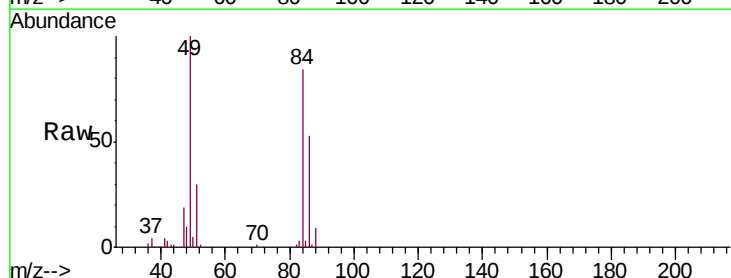
Tgt Ion: 84 Resp: 97036

Ion Ratio Lower Upper

84 100

86 63.4 44.6 82.8

49 119.4 84.4 156.7



Abundance Ion 84.00 (83.70 to 84.70): VY001255.D (-478) (-)

Ion 86.00 (85.70 to 86.70): VY001255.D (-478) (-)

Ion 49.00 (48.70 to 49.70): VY001255.D (-478) (-)

50000

40000

30000

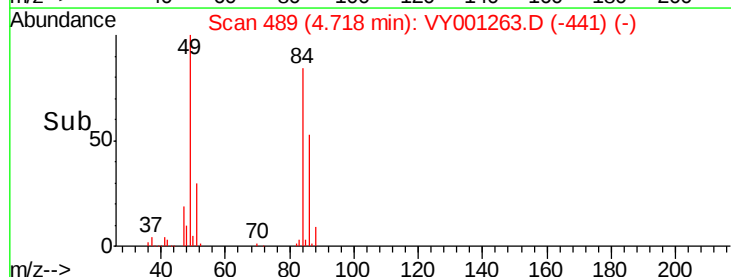
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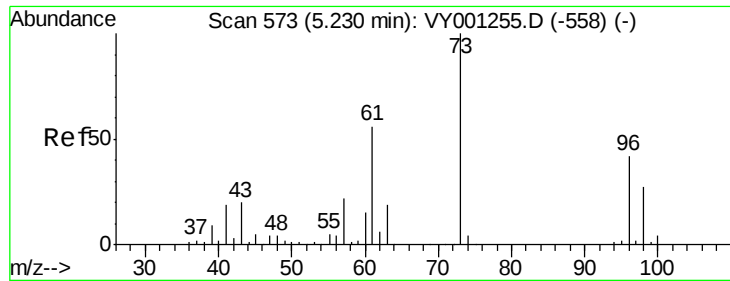
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0

4.60 4.70 4.80 4.90

Time-->





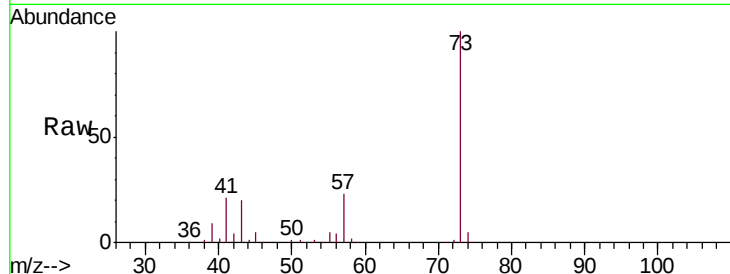
#18
Methyl tert-butyl Ether
Concen: 39.582 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

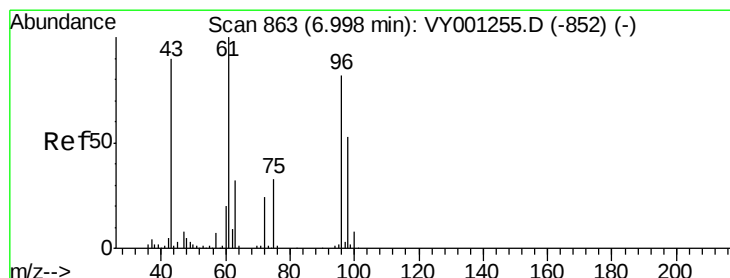
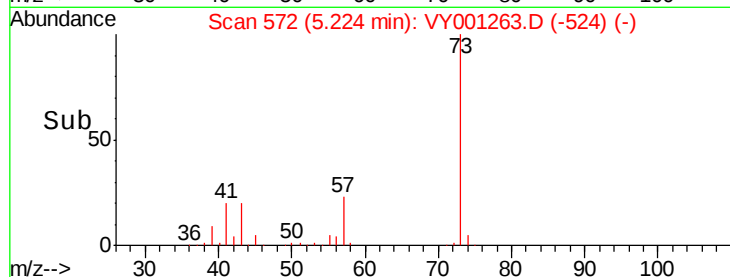
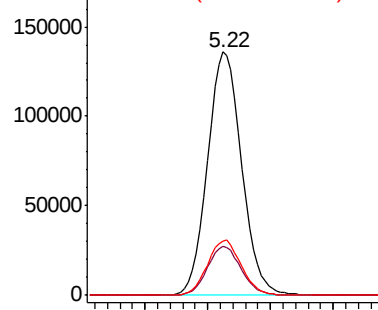
Tgt Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.8	23.6
57	22.5	18.0	27.0

Manual Integrations
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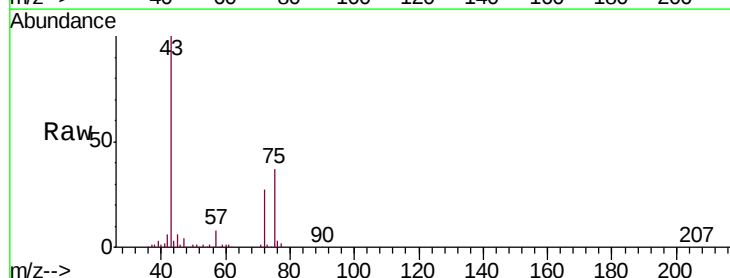


Abundance Ion 73.00 (72.70 to 73.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 57.00 (56.70 to 57.70): VY0

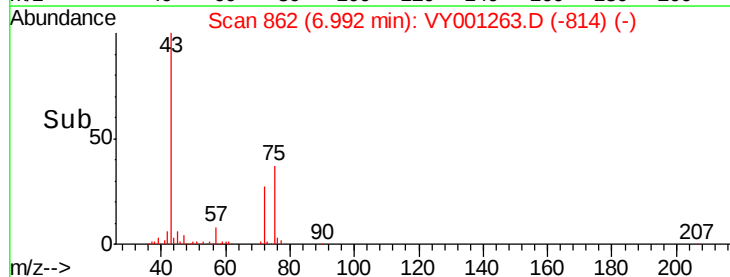
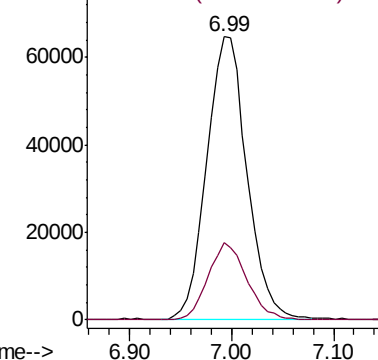


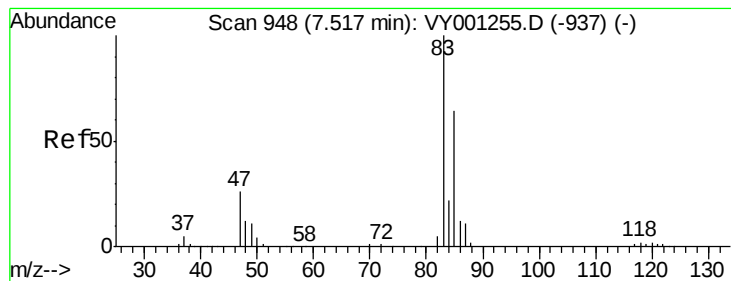
#22
2-Butanone
Concen: 62.666 ug/L
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.5	40.5



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 72.00 (71.70 to 72.70): VY0





#25

Chloroform

Concen: 19.364 ug/L

RT: 7.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 83 Resp: 153046

Ion Ratio Lower Upper

83 100

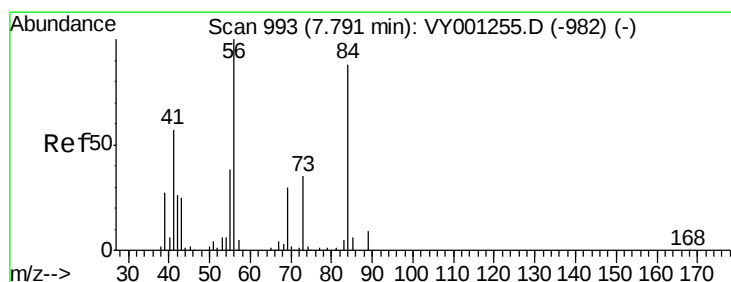
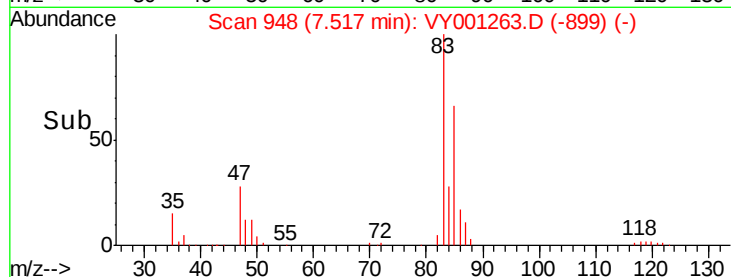
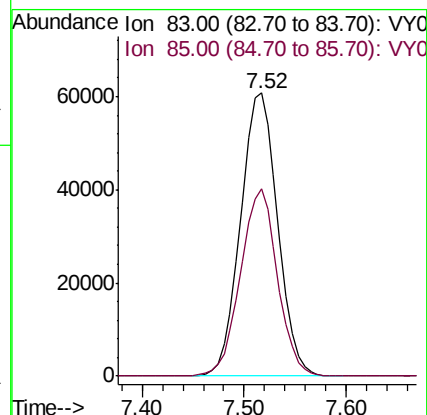
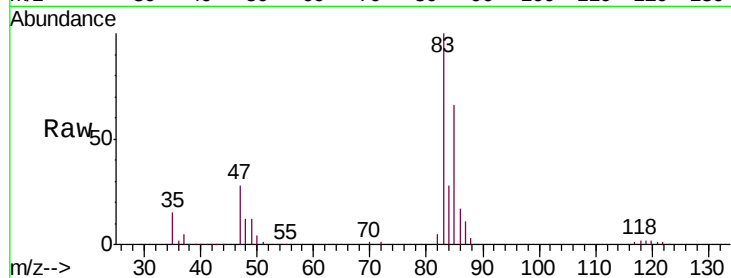
85 66.1 44.7 82.9

Manual Integrations

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#29

Cyclohexane

Concen: 20.369 ug/L

RT: 7.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

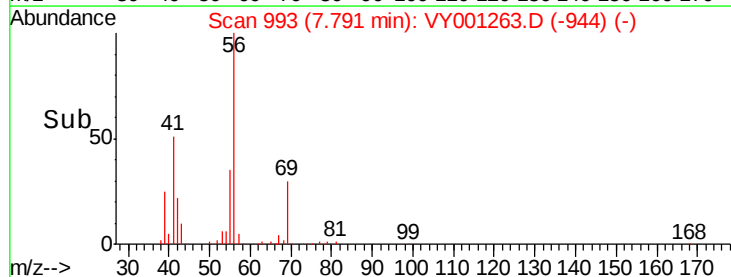
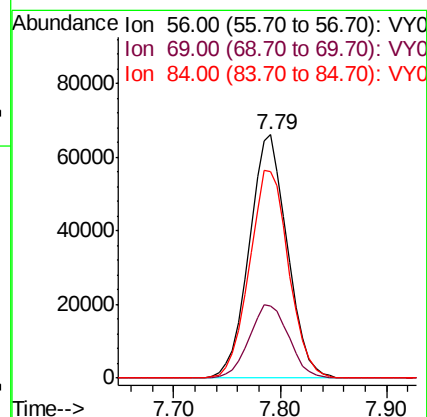
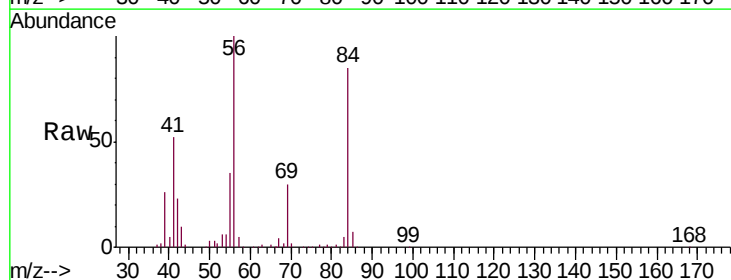
Tgt Ion: 56 Resp: 165751

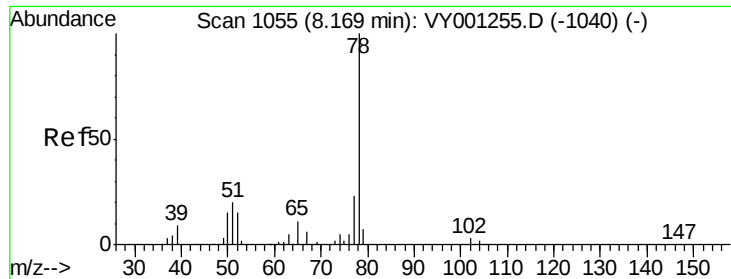
Ion Ratio Lower Upper

56 100

69 31.2 24.8 37.2

84 87.8 70.8 106.2





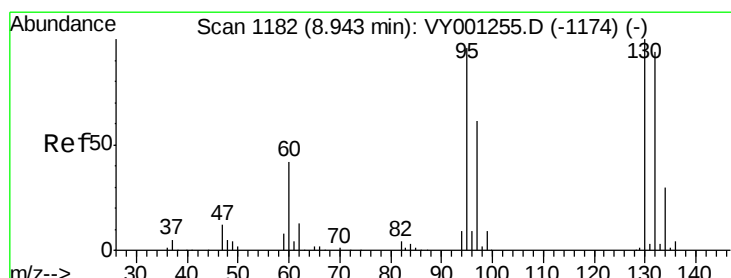
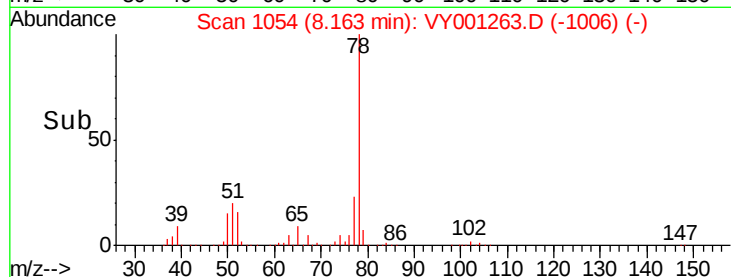
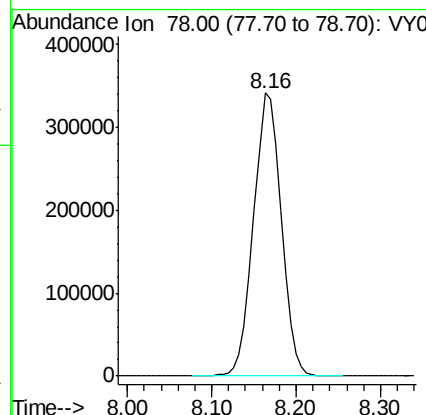
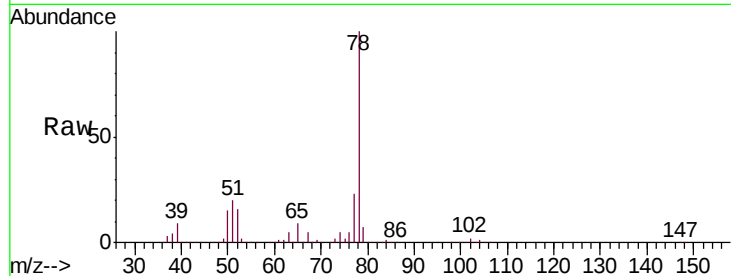
#33
Benzene
Concen: 41.115 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

Tgt Ion: 78 Resp: 763925

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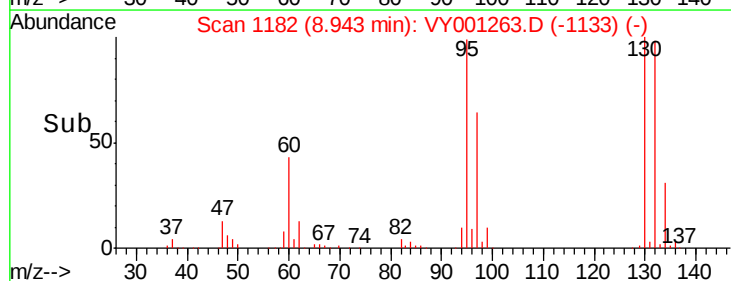
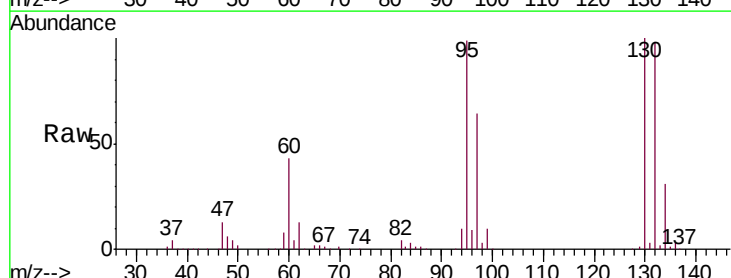
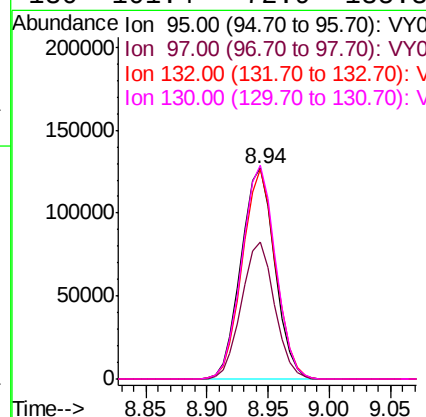
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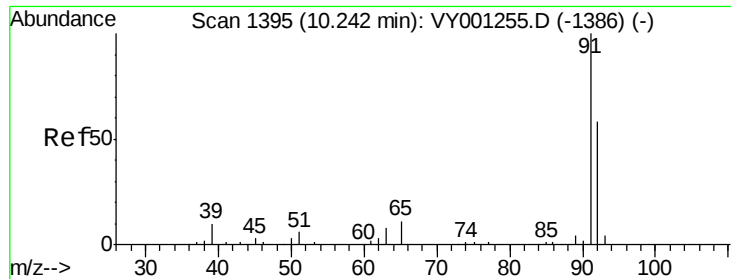


#34
Trichloroethene
Concen: 51.454 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion: 95 Resp: 243970

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.4	82.4
132	99.6	68.8	127.8
130	101.4	72.9	135.3





#42

Toluene

Concen: 49.433 ug/L

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 91 Resp: 994452

Ion Ratio Lower Upper

91 100

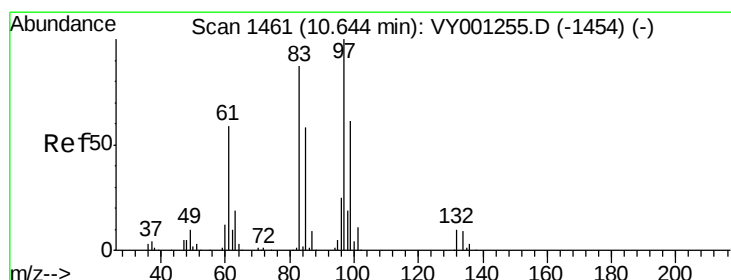
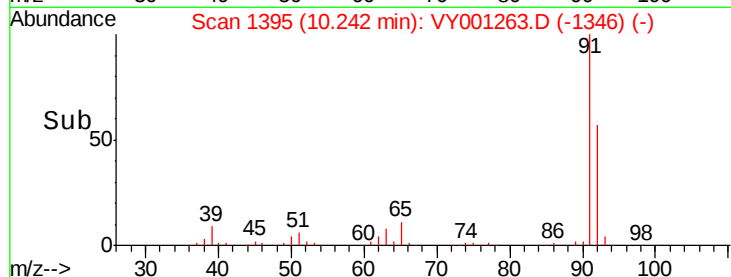
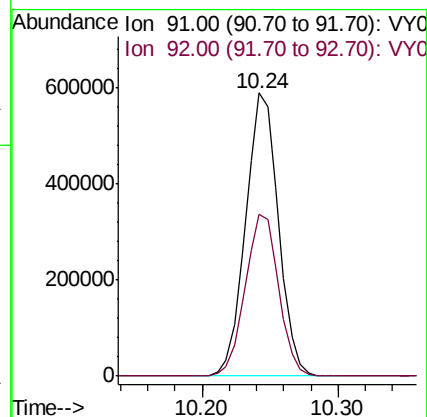
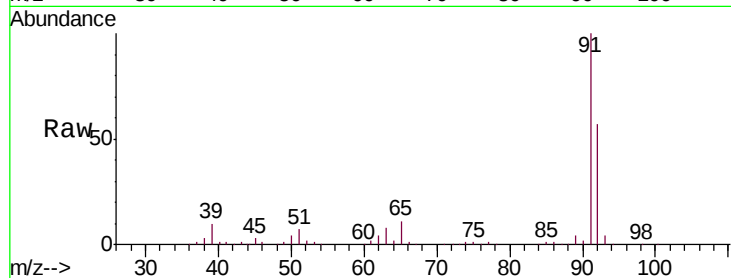
92 57.0 40.5 75.1

Manual Integrations

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#45

1,1,2-Trichloroethane

Concen: 19.612 ug/L

RT: 10.64 min Scan# 1461

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Tgt Ion: 97 Resp: 79084

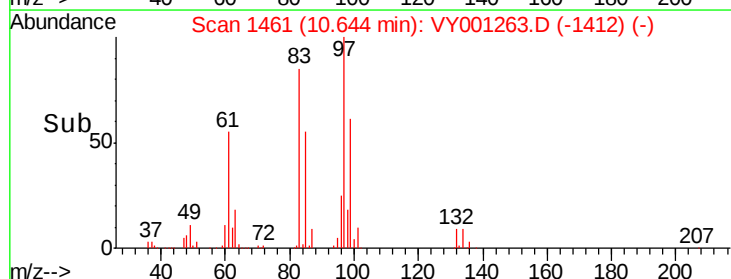
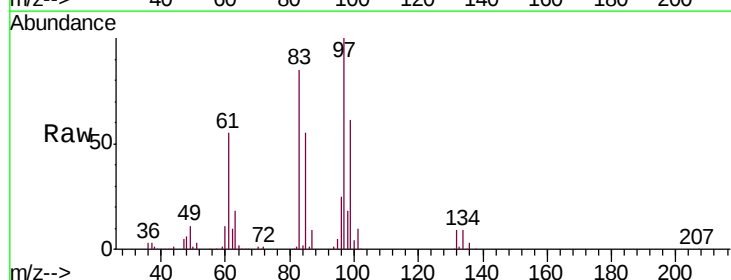
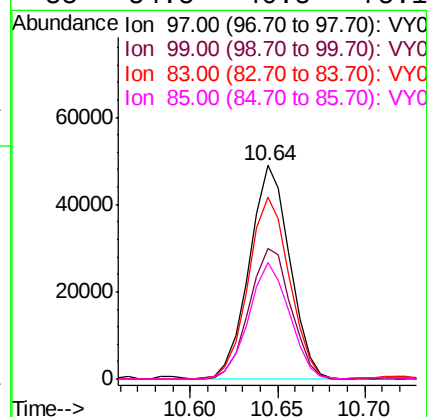
Ion Ratio Lower Upper

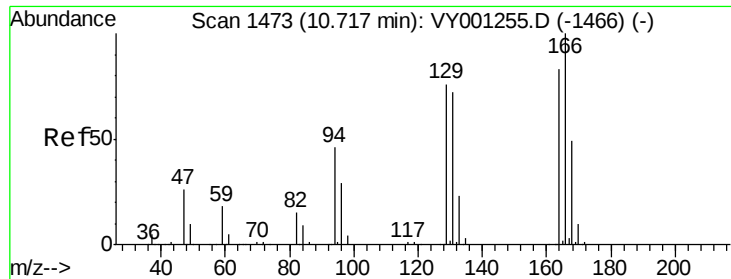
97 100

99 60.9 42.7 79.3

83 85.1 61.1 113.5

85 54.5 40.5 75.1





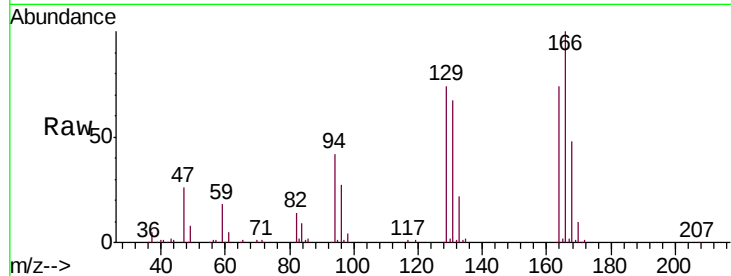
#46
Tetrachloroethene
Concen: 10.144 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampled :
X2K74

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	36999		
129	100.0	64.7	120.1	
131	91.5	61.2	113.6	
166	136.0	84.8	157.4	

Manual Integrations
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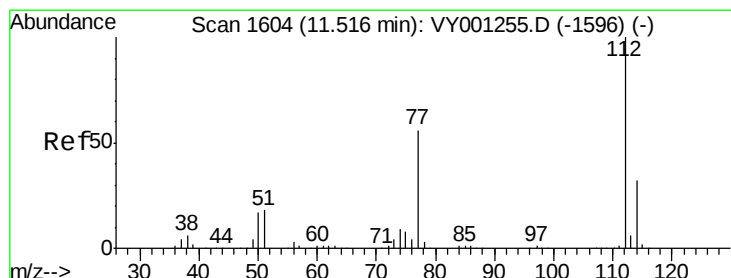
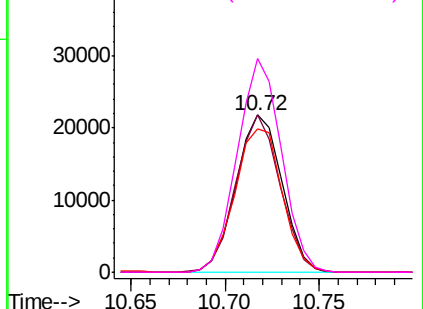
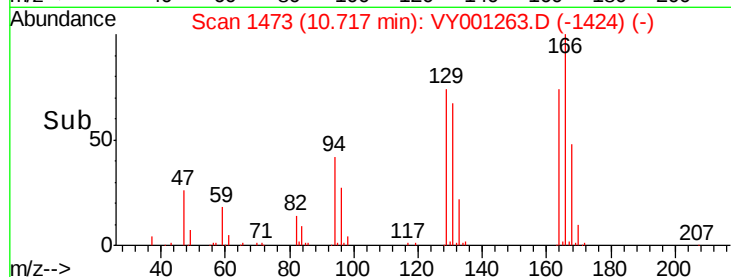
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

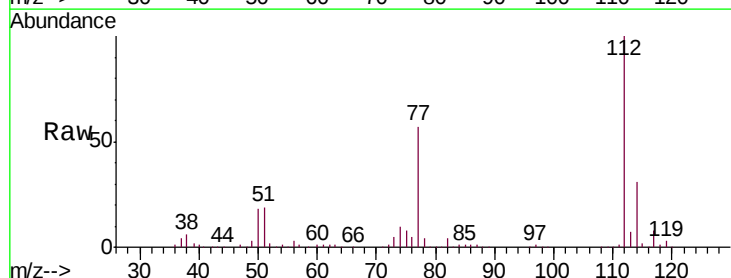
Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#51
Chlorobenzene
Concen: 12.348 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	157399		
114	31.0	22.2	41.2	
77	57.4	45.0	67.6	

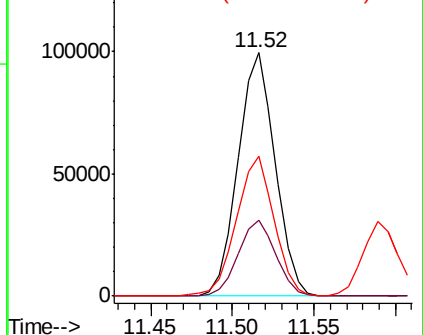
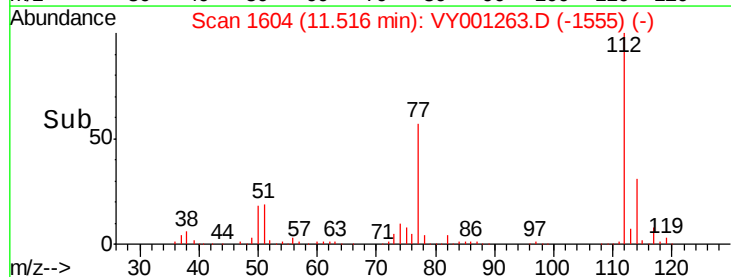


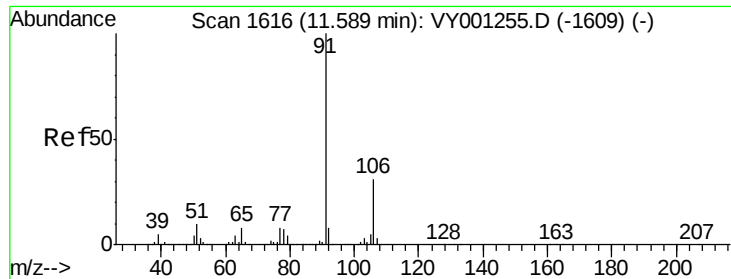
Abundance

Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): VY0





#52

Ethylbenzene

Concen: 24.266 ug/L

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

ClientSampleId :

X2K74

Tgt Ion: 91 Resp: 547257

Ion Ratio Lower Upper

91 100

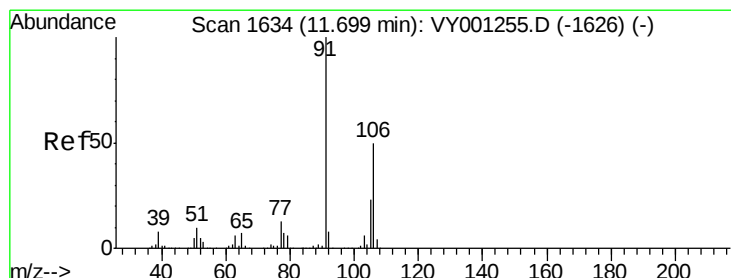
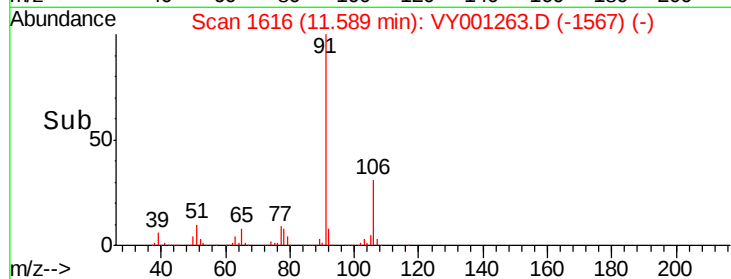
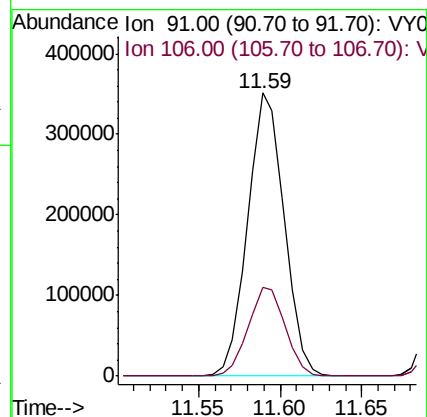
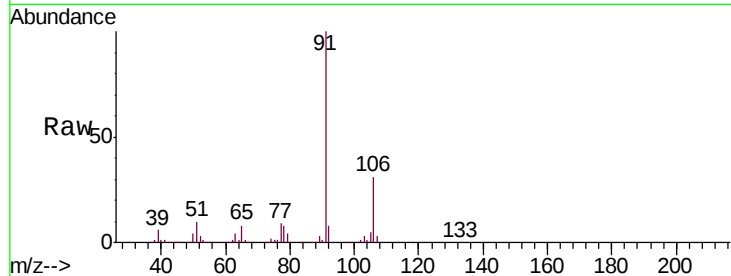
106 31.2 21.7 40.3

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#53

m,p-Xylene

Concen: 29.245 ug/L

RT: 11.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VY001263.D

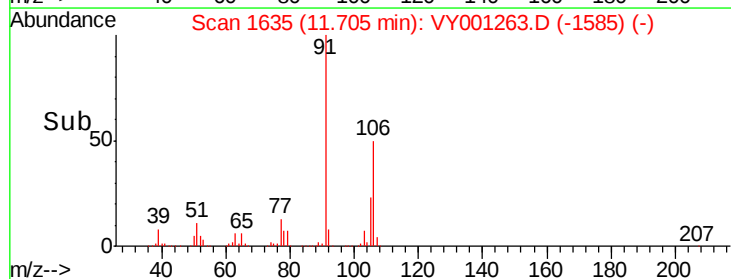
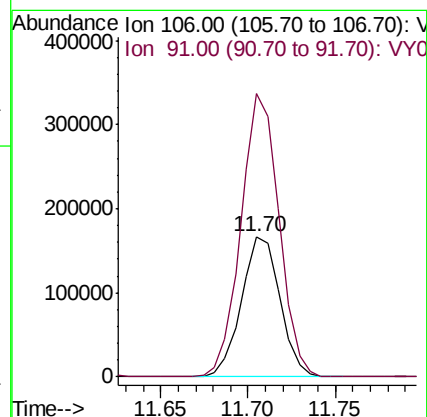
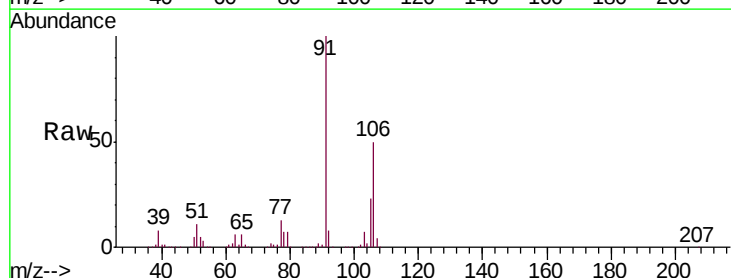
Acq: 16 Jan 2020 16:16

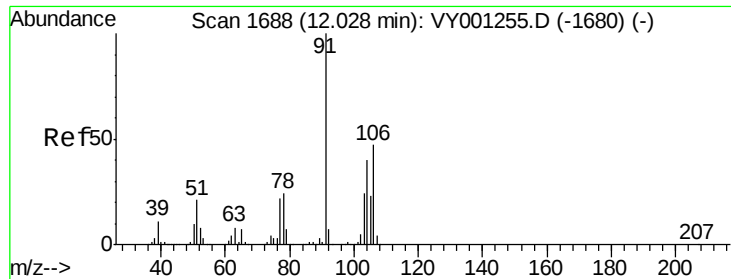
Tgt Ion: 106 Resp: 256265

Ion Ratio Lower Upper

106 100

91 201.3 139.4 258.8





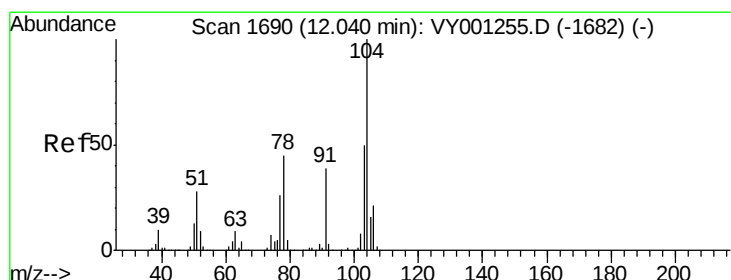
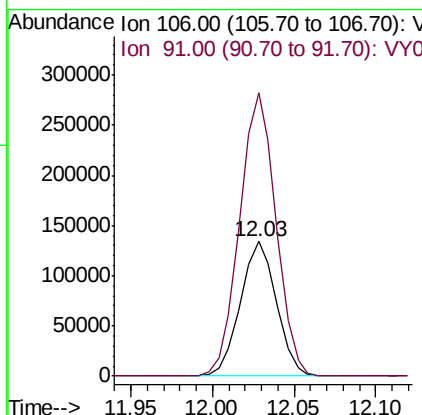
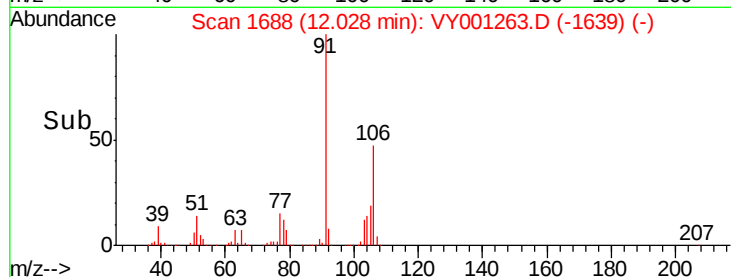
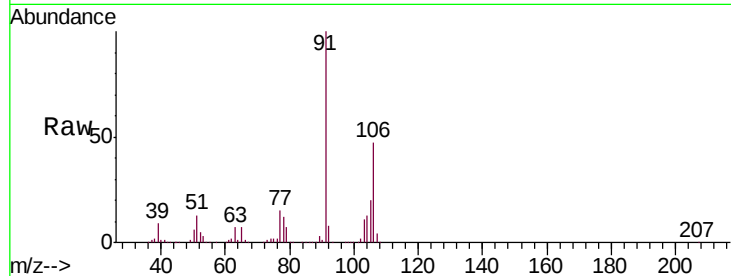
#54
o-Xylene
Concen: 24.554 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

Tgt Ion:106 Resp: 206135
Ion Ratio Lower Upper
106 100
91 210.7 148.5 275.7

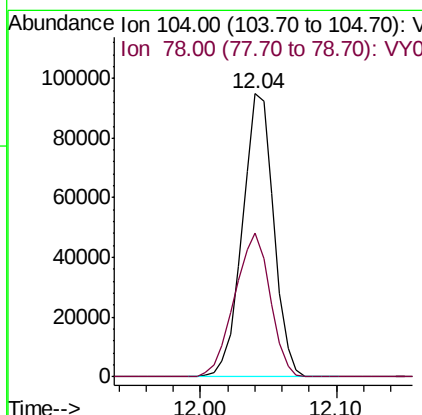
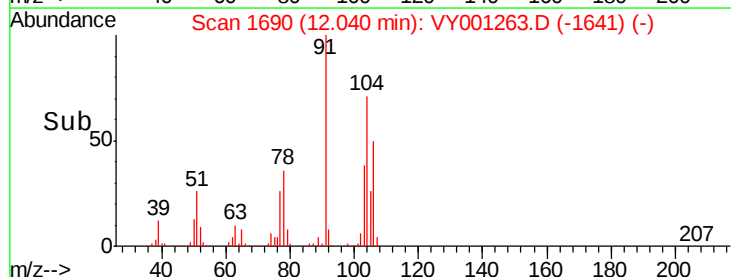
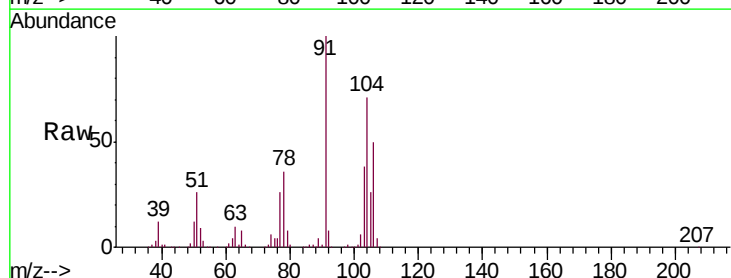
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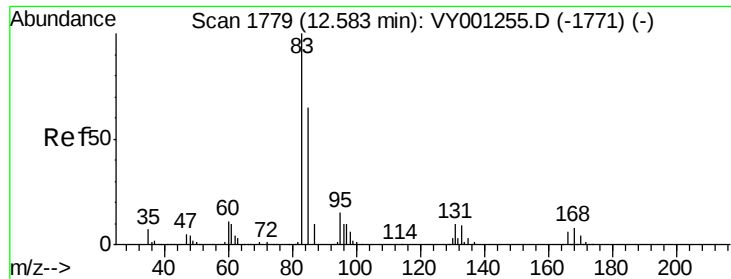
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#55
Styrene
Concen: 10.368 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion:104 Resp: 152364
Ion Ratio Lower Upper
104 100
78 50.7 31.6 58.6





#57

1,1,2,2-Tetrachloroethane

Concen: 11.219 ug/L

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

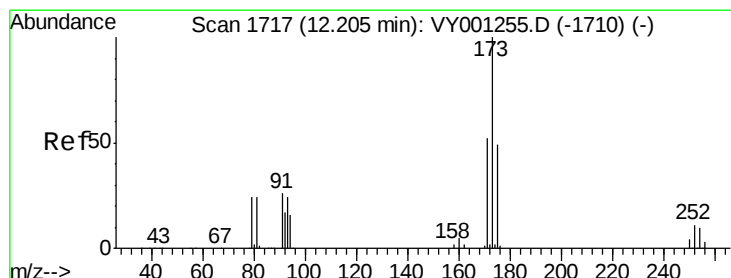
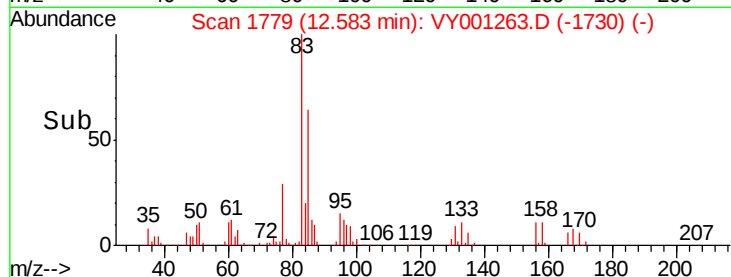
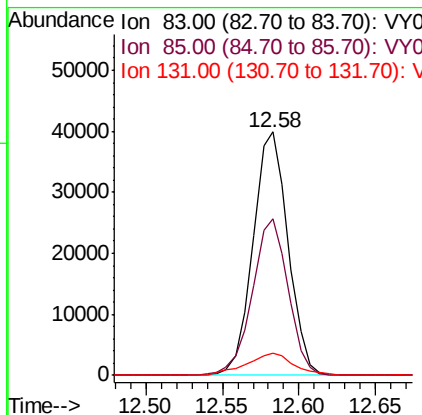
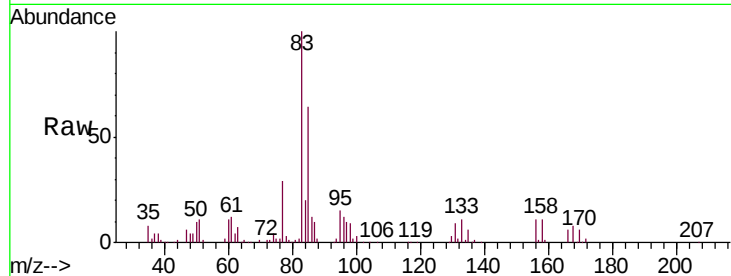
ClientSampled :

X2K74

Tgt Ion:	83	Resp:	63421
Ion Ratio	Lower	Upper	
83	100		
85	64.4	45.6	84.6
131	9.3	7.8	11.8

Manual Integrations
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#59

Bromoform

Concen: 11.566 ug/L

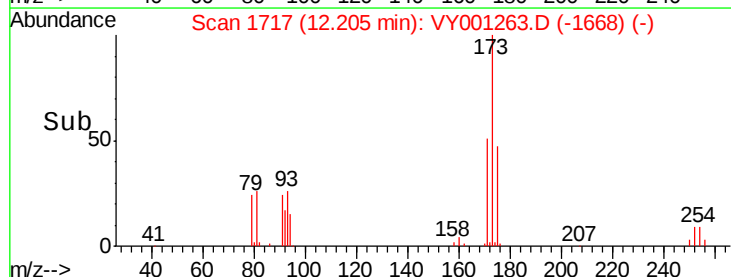
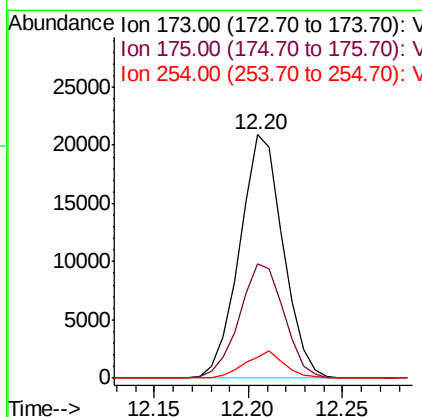
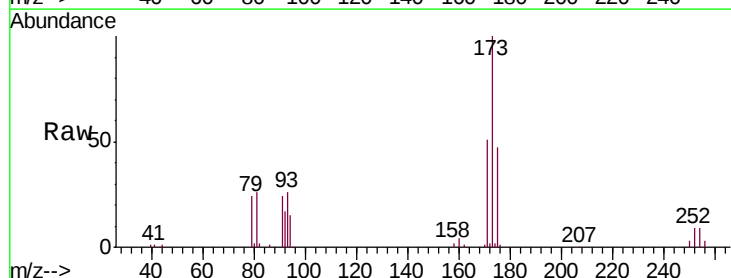
RT: 12.20 min Scan# 1717

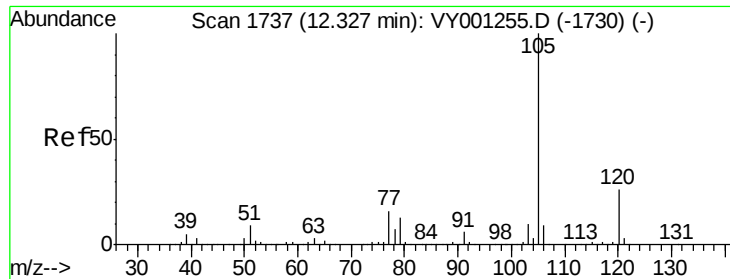
Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Tgt Ion:	173	Resp:	33535
Ion Ratio	Lower	Upper	
173	100		
175	48.0	38.5	57.7
254	10.0	8.2	12.2





#60

Isopropylbenzene

Concen: 19.837 ug/L

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY001263.D

Acq: 16 Jan 2020 16:16

Instrument :

MSVOA_Y

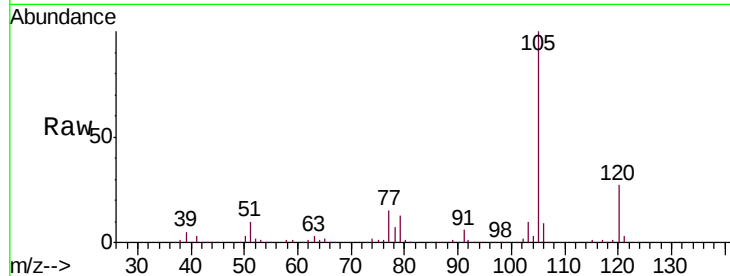
ClientSampleId :

X2K74

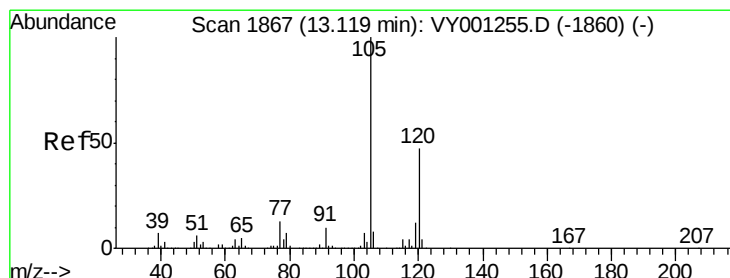
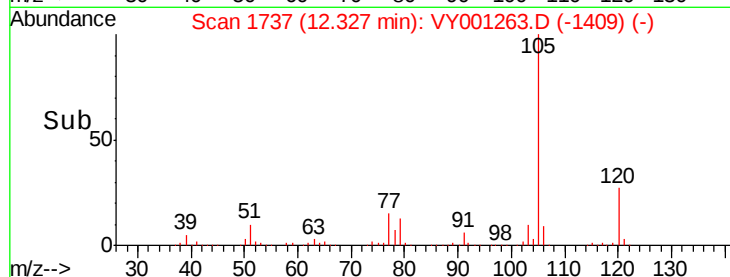
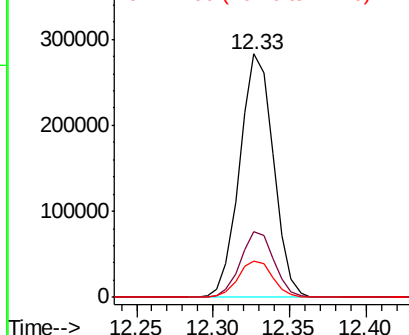
Tgt Ion:	105	Resp:	433378
Ion Ratio	Lower	Upper	
105	100		
120	26.7	21.4	32.2
77	15.3	12.3	18.5

Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V
Ion 77.00 (76.70 to 77.70): V



#63

1,2,4-Trimethylbenzene

Concen: 24.319 ug/L

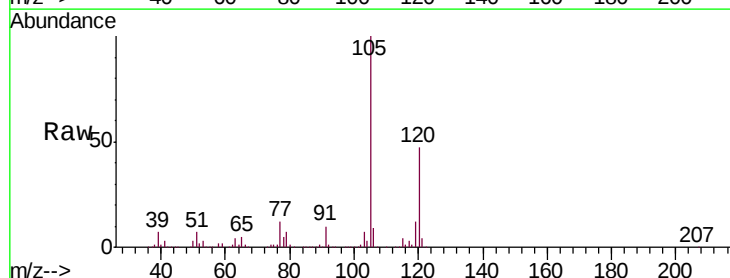
RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

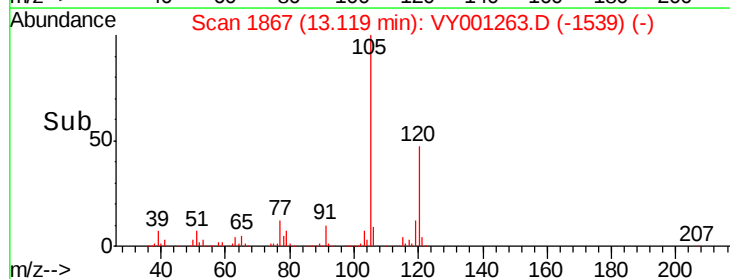
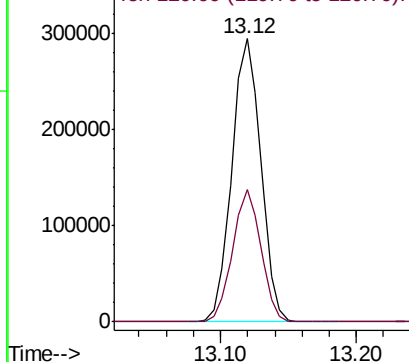
Lab File: VY001263.D

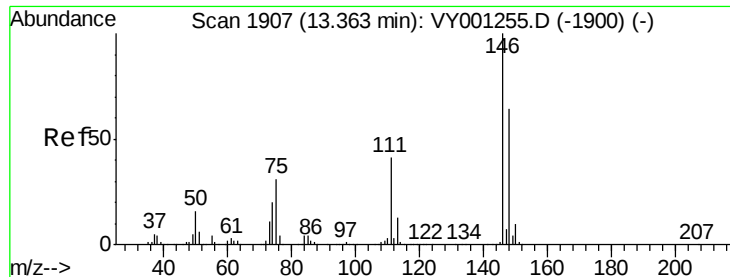
Acq: 16 Jan 2020 16:16

Tgt Ion:	105	Resp:	435111
Ion Ratio	Lower	Upper	
105	100		
120	45.9	37.0	55.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





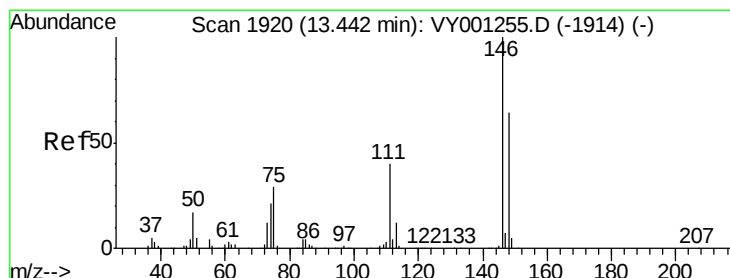
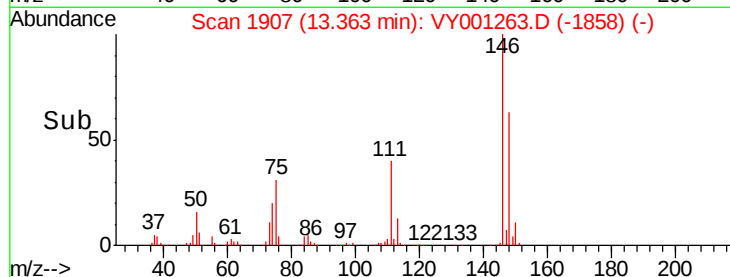
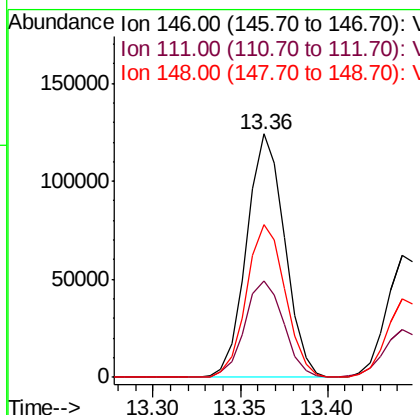
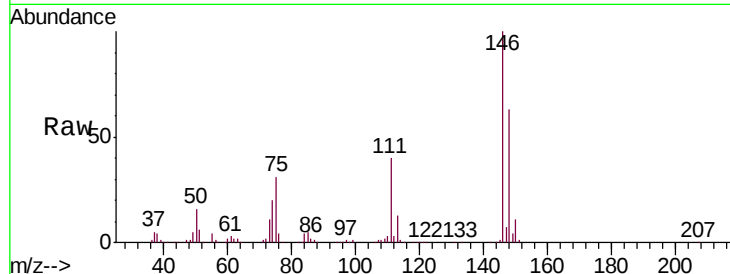
#64
 1,3-Dichlorobenzene
 Concen: 19.511 ug/L
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VY001263.D
 Acq: 16 Jan 2020 16:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2K74

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.7	53.3
148	62.5	44.5	82.7

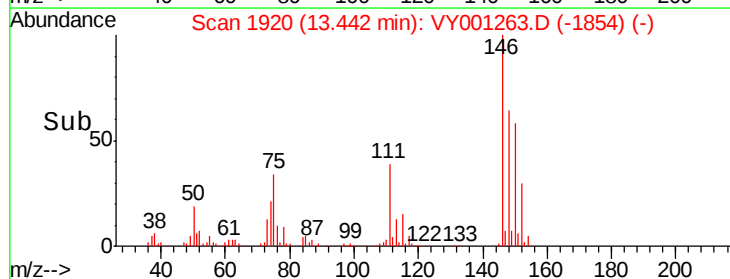
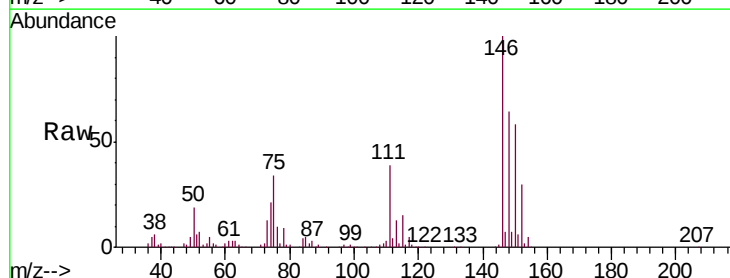
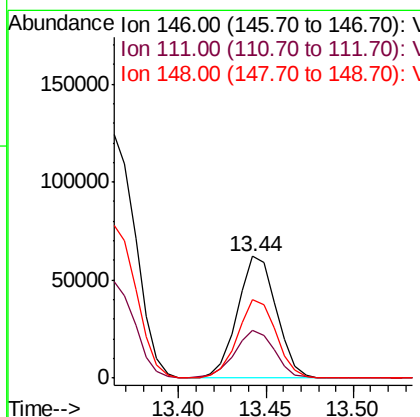
Manual Integrations
 APPROVED

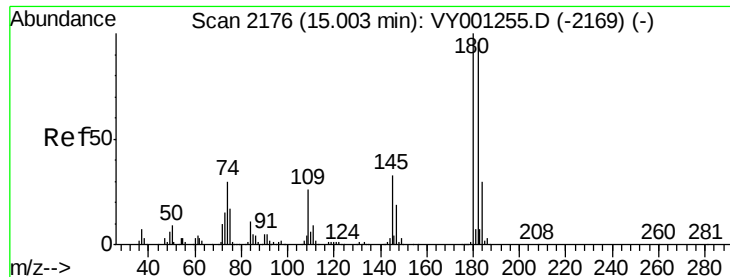
MMDadoda
 1/17/2020 4:36:15 PM



#65
 1,4-Dichlorobenzene
 Concen: 9.938 ug/L
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VY001263.D
 Acq: 16 Jan 2020 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.9	51.7
148	64.3	44.9	83.3





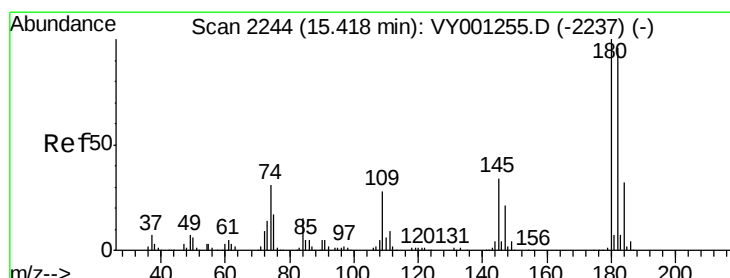
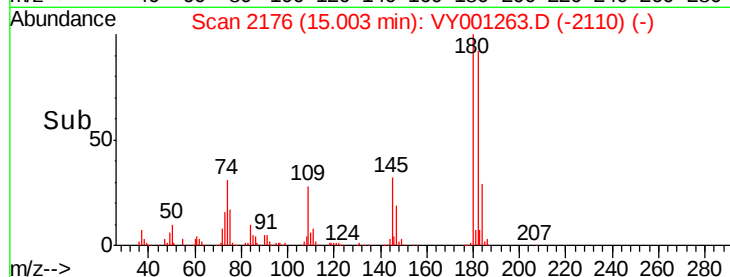
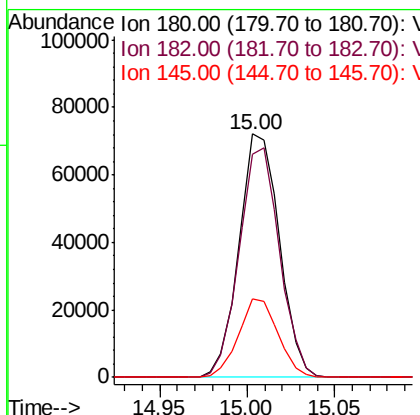
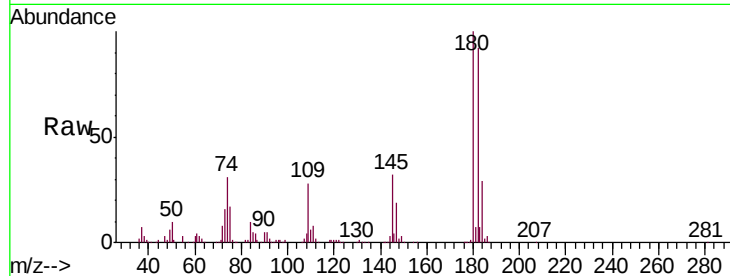
#70
1,2,4-trichlorobenzene
Concen: 19.097 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Instrument :
MSVOA_Y
ClientSampleId :
X2K74

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	115851		
182	94.5	76.7	115.1	
145	31.6	25.9	38.9	

Manual Integrations
APPROVED

MMDadoda
1/17/2020 4:36:15 PM



#72
1,2,3-Trichlorobenzene
Concen: 27.779 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001263.D
Acq: 16 Jan 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157215		
182	93.6	75.6	113.4	
145	33.3	26.3	39.5	

