

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002256.D
 Acq On : 08 Apr 2020 17:40
 Operator : SY/MD
 Sample : L2135-08RE
 Misc : 7.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

Quant Time: Apr 09 01:55:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	14846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	28317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	18764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.41	152	11686	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	8553	51.81	ug/l	0.00
Spiked Amount			Recovery	=	103.62%	
35) Dibromofluoromethane	7.74	113	8243	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
50) Toluene-d8	10.18	98	89714	127.21	ug/l	0.00
Spiked Amount			Recovery	=	254.42%	
62) 4-Bromofluorobenzene	12.48	95	35531	152.71	ug/l	0.00
Spiked Amount			Recovery	=	305.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.95	56	269	12.637	ug/l #	15
15) Acrylonitrile	5.21	53	58	1.028	ug/l #	1
16) Acetone	3.97	43	2206	50.731	ug/l	92
17) Carbon Disulfide	4.21	76	3587	6.025	ug/l	99
18) Methyl Acetate	4.72	43	4495	33.326	ug/l #	50
20) Methylene Chloride	4.72	84	962	4.501	ug/l #	82
25) 2-Butanone	7.00	43	1891	27.479	ug/l #	73
26) 2,2-Dichloropropane	6.82	77	297	1.072	ug/l #	51
29) Tetrahydrofuran	7.53	42	220	4.836	ug/l #	1
31) Cyclohexane	7.80	56	81982	235.705	ug/l	93
36) 1,1-Dichloropropene	7.80	75	1310	4.697	ug/l #	26
37) Ethyl Acetate	7.00	43	1891	11.868	ug/l #	71
38) Carbon Tetrachloride	7.81	117	1564	6.556	ug/l #	12
39) Methylcyclohexane	9.19	83	453481	1195.212	ug/l	100
40) Benzene	8.17	78	1145	1.353	ug/l #	70
43) Isopropyl Acetate	8.28	43	16342	56.235	ug/l #	50
45) 1,2-Dichloropropane	9.19	63	3964	18.879	ug/l #	1
46) Dibromomethane	9.19	93	211	1.922	ug/l #	1
47) Bromodichloromethane	9.47	83	5360	21.278	ug/l #	46
48) Methyl methacrylate	9.25	41	16803	128.953	ug/l #	28
51) 4-Methyl-2-Pentanone	10.18	43	39223	259.022	ug/l #	36
55) 1,1,2-Trichloroethane	10.63	97	177323	1103.255	ug/l #	19
56) Ethyl methacrylate	10.52	69	75570	329.428	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.83	63	328	2.761	ug/l #	47
59) 2-Hexanone	10.81	43	272801	2595.762	ug/l #	25
60) Dibromochloromethane	10.91	129	805	4.697	ug/l	84
61) 1,2-Dibromoethane	11.09	107	473	3.091	ug/l #	2
64) Tetrachloroethene	10.73	164	309	1.629	ug/l #	81
65) Chlorobenzene	11.52	112	812	2.082	ug/l #	43
67) Ethyl Benzene	11.59	91	2050	2.871	ug/l #	64
68) m/p-Xylenes	11.70	106	1866	6.977	ug/l #	30
69) o-Xylene	12.03	106	1994	7.941	ug/l #	1
73) Isopropylbenzene	12.33	105	134735	146.760	ug/l	100
74) N-amyl acetate	12.13	43	232936	893.832	ug/l #	50

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
 Data File : VY002256.D
 Acq On : 08 Apr 2020 17:40
 Operator : SY/MD
 Sample : L2135-08RE
 Misc : 7.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

Quant Time: Apr 09 01:55:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

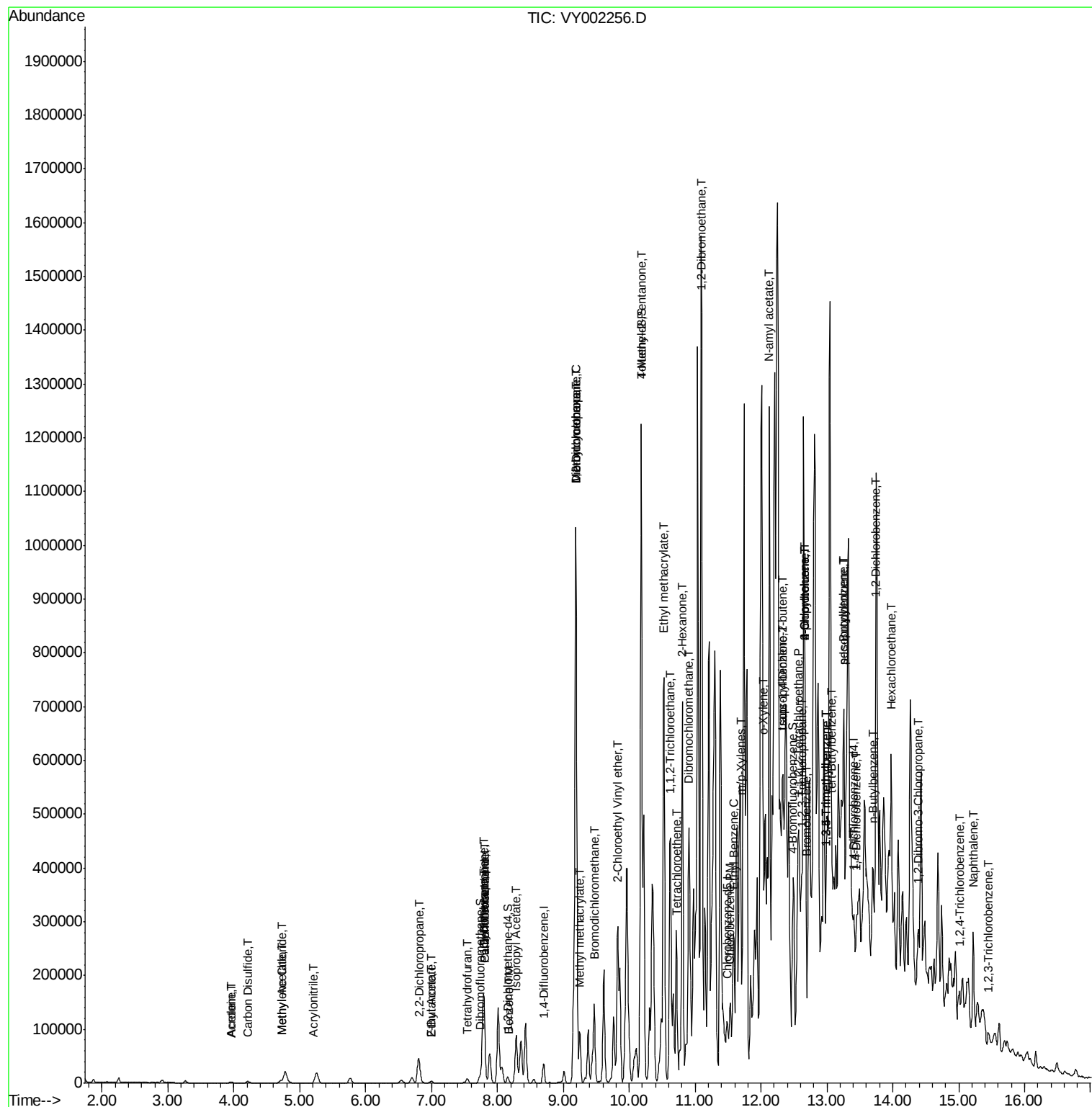
75) 1,1,2,2-Tetrachloroethane	12.56	83	26304	236.815	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	150	1.105	ug/l #	100
77) Bromobenzene	12.69	156	914	4.525	ug/l #	1
78) n-propylbenzene	12.67	91	308827	270.473	ug/l	99
79) 2-Chlorotoluene	12.67	91	308827	497.699	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.98	105	15855	20.882	ug/l	75
81) trans-1,4-Dichloro-2-buten	12.34	75	1592	22.818	ug/l #	1
82) 4-Chlorotoluene	12.67	91	308827	474.854	ug/l #	41
83) tert-Butylbenzene	13.08	119	9887	15.546	ug/l #	69
84) 1,2,4-Trimethylbenzene	12.98	105	15855	20.912	ug/l	79
85) sec-Butylbenzene	13.26	105	166459	175.699	ug/l	81
86) p-Isopropyltoluene	13.26	119	3148	3.861	ug/l #	1
88) 1,4-Dichlorobenzene	13.45	146	409	1.029	ug/l #	1
89) n-Butylbenzene	13.70	91	72817	87.122	ug/l	88
90) Hexachloroethane	13.98	117	11048	71.102	ug/l #	17
91) 1,2-Dichlorobenzene	13.73	146	389	1.094	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.39	75	446	16.602	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.01	180	407	1.751	ug/l #	1
95) Naphthalene	15.23	128	1058	2.078	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.44	180	595	2.947	ug/l #	71

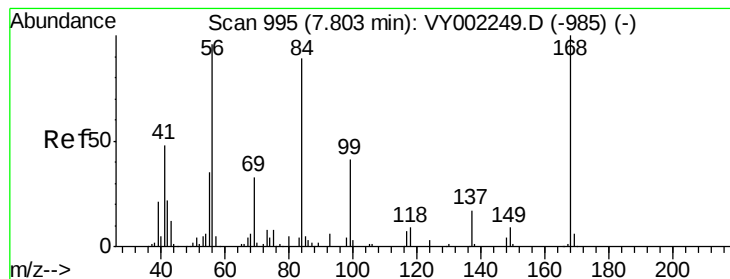
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040820\
Data File : VY002256.D
Acq On : 08 Apr 2020 17:40
Operator : SY/MD
Sample : L2135-08RE
Misc : 7.57G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

Quant Time: Apr 09 01:55:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

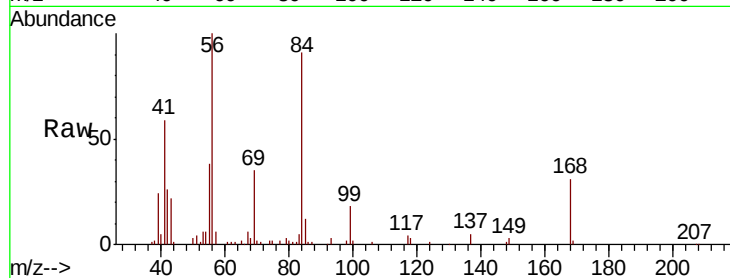
SB-3K-(0-2)RE

Tot Ion:168 Resp: 14846

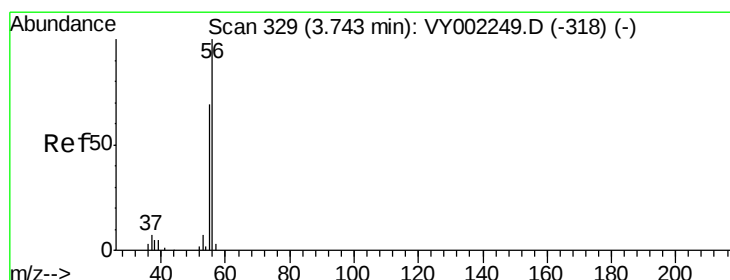
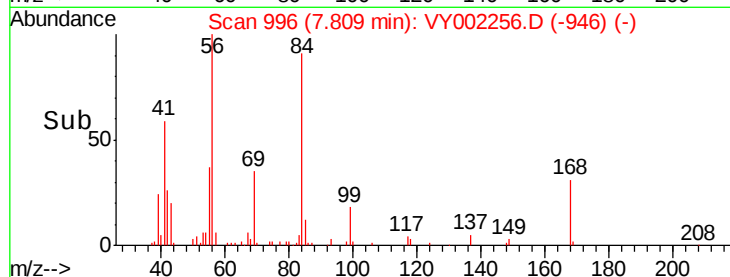
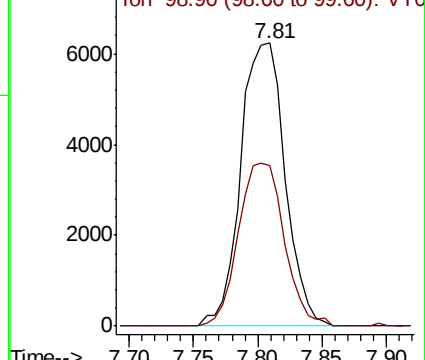
Ion Ratio Lower Upper

168 100

99 56.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)



#13

Acrolein

Concen: 12.637 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.21 min

Lab File: VY002256.D

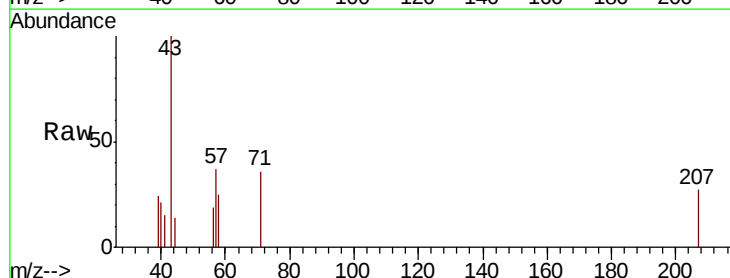
Acq: 08 Apr 2020 17:40

Tgt Ion: 56 Resp: 269

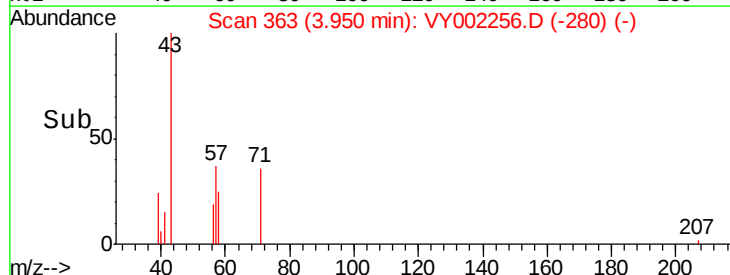
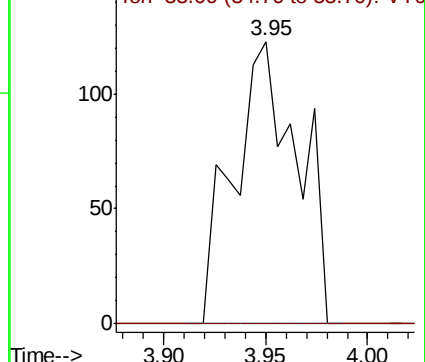
Ion Ratio Lower Upper

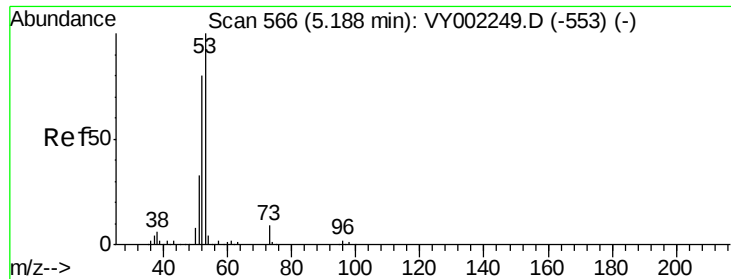
56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VY002249.D (-318) (-)

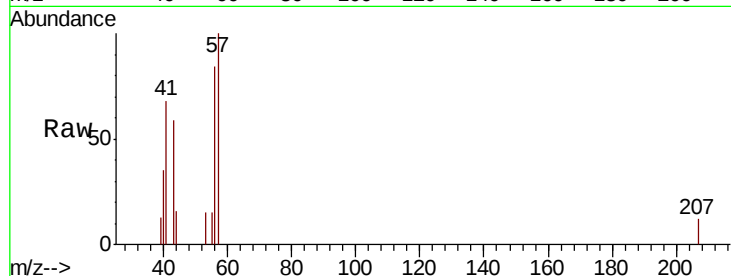




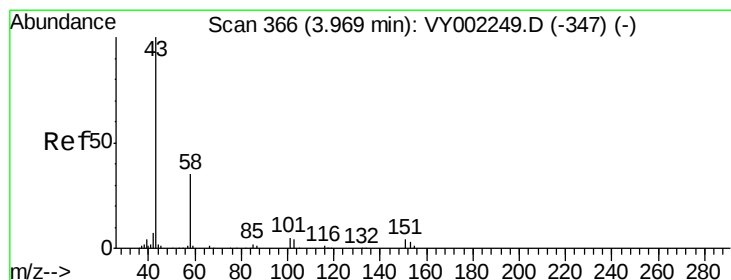
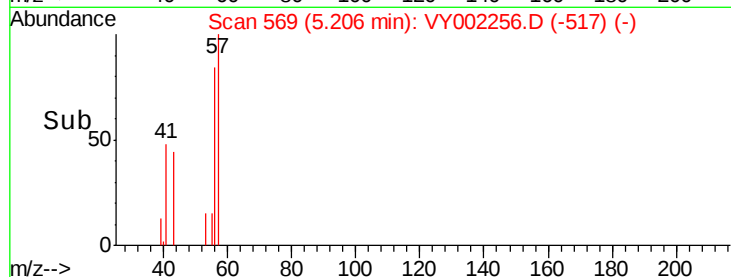
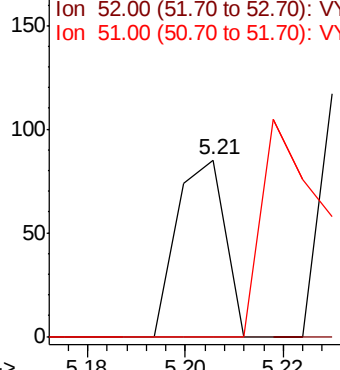
#15
 Acrylonitrile
 Concen: 1.028 ug/l
 RT: 5.21 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

Tot Ion: 53 Resp: 58
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.1 97.7#
 51 150.0 27.1 40.7#

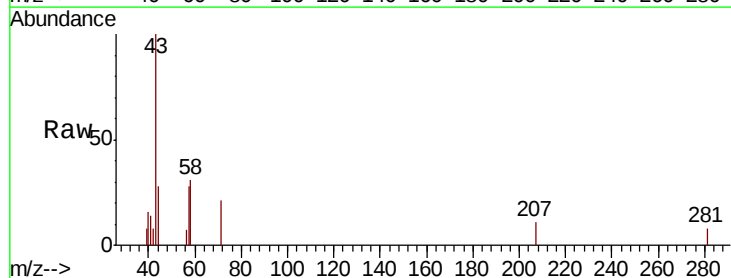


Abundance Ion 53.00 (52.70 to 53.70): VY0
 Ion 52.00 (51.70 to 52.70): VY0
 Ion 51.00 (50.70 to 51.70): VY0

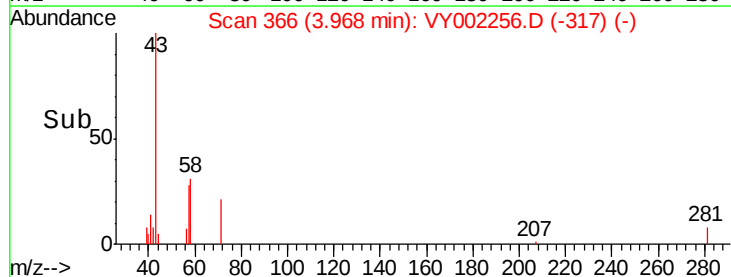
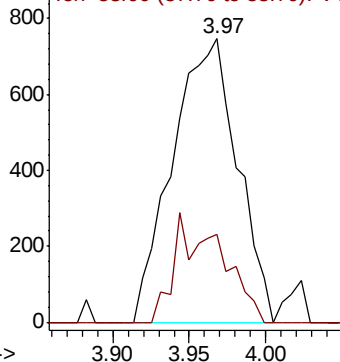


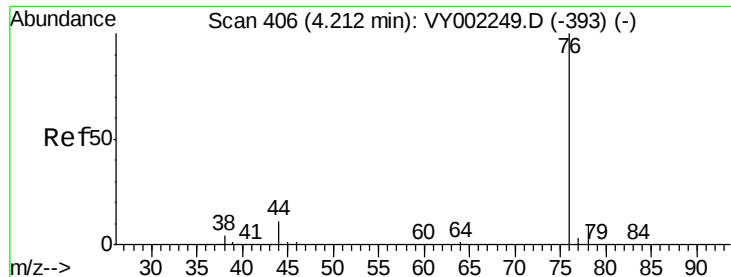
#16
 Acetone
 Concen: 50.731 ug/l
 RT: 3.97 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 2206
 Ion Ratio Lower Upper
 43 100
 58 30.8 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY0
 Ion 58.00 (57.70 to 58.70): VY0

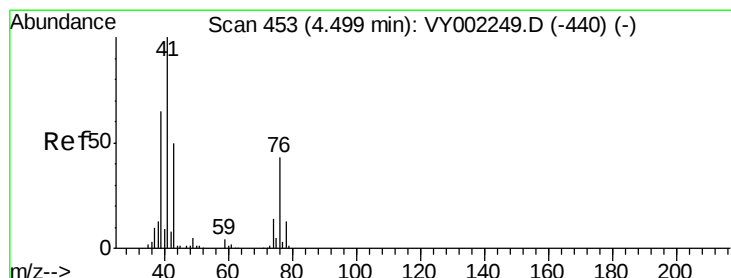
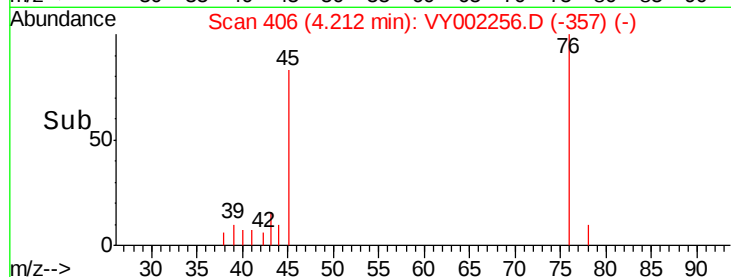
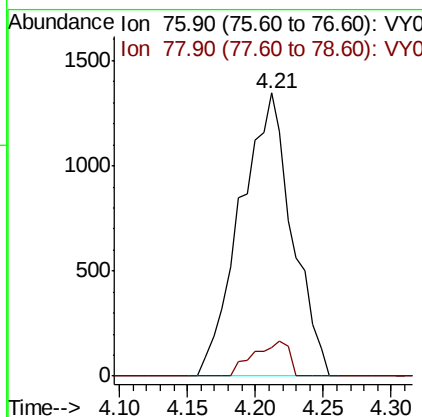
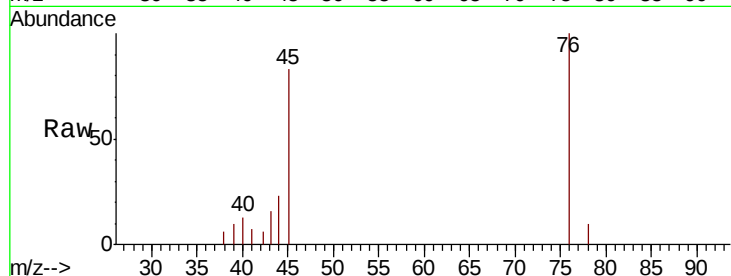




#17
Carbon Disulfide
Concen: 6.025 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.00 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

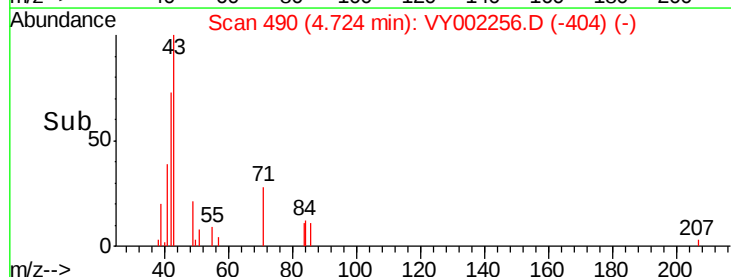
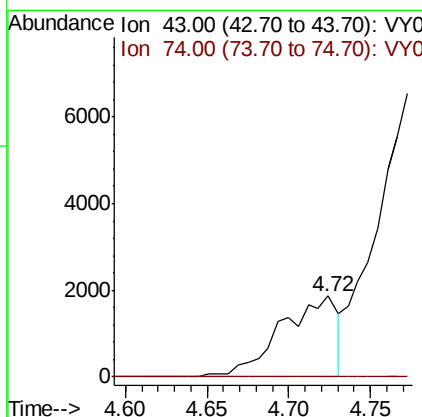
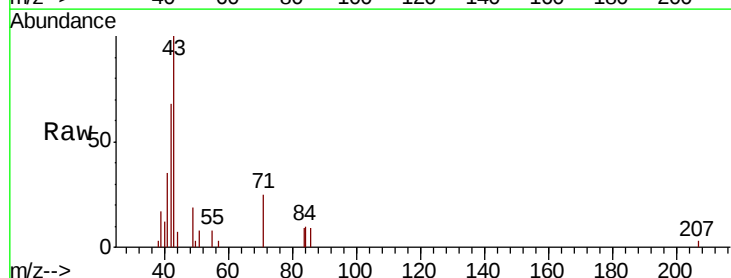
Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

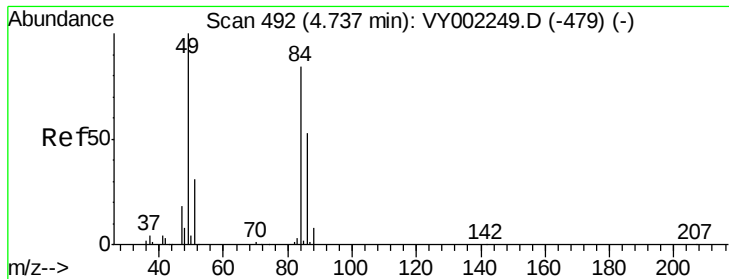
Tot Ion: 76 Resp: 3587
Ion Ratio Lower Upper
76 100
78 10.0 7.7 11.5



#18
Methyl Acetate
Concen: 33.326 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.23 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 4495
Ion Ratio Lower Upper
43 100
74 0.0 20.3 30.5#

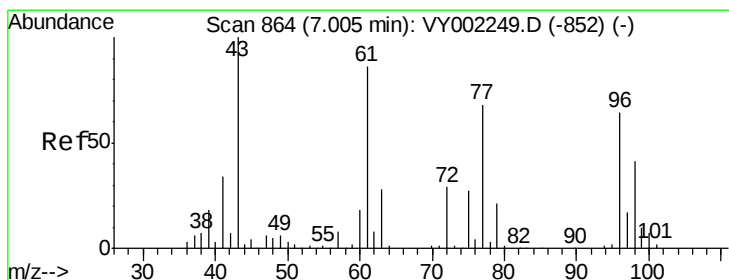
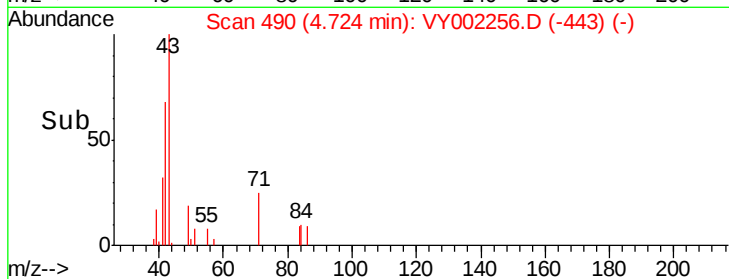
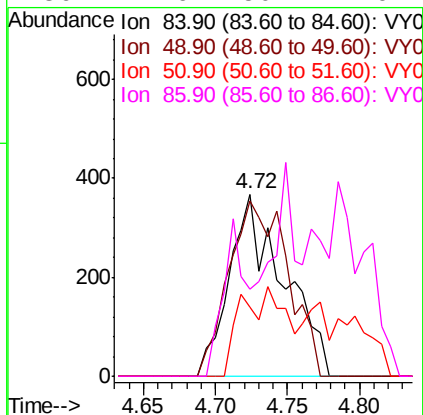
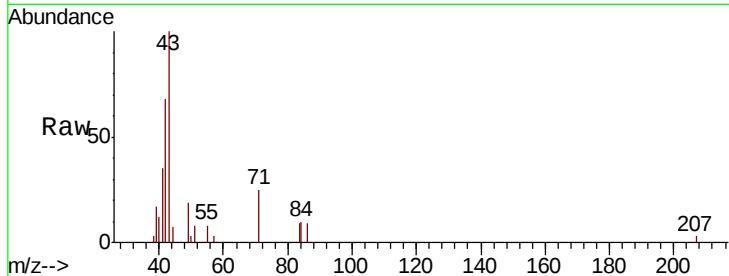




#20
Methvlene Chloride
Concen: 4.501 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

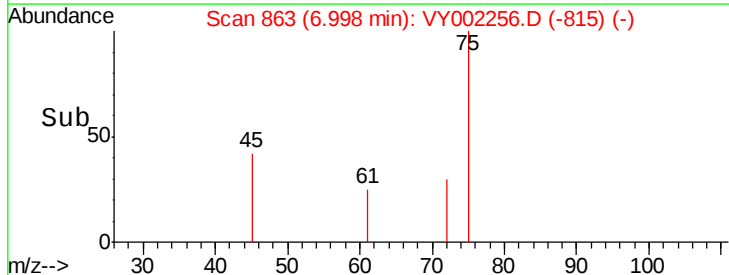
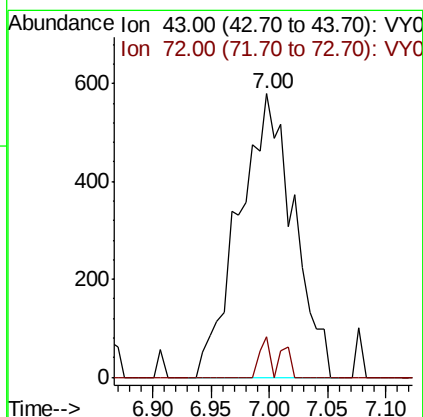
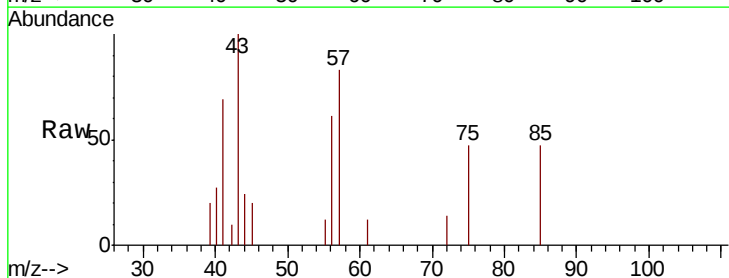
Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

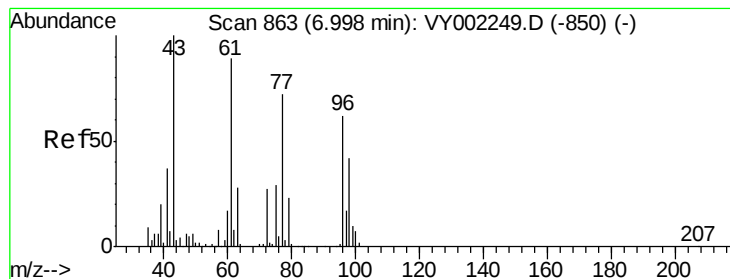
Tot Ion: 84 Resp: 962
Ion Ratio Lower Upper
84 100
49 96.2 95.5 143.3
51 38.0 29.5 44.3
86 47.6 50.7 76.1#



#25
2-Butanone
Concen: 27.479 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 1891
Ion Ratio Lower Upper
43 100
72 14.3 23.2 34.8#





#26

2,2-Dichloropropane

Concen: 1.072 ug/l

RT: 6.82 min Scan# 834

Delta R.T. -0.18 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

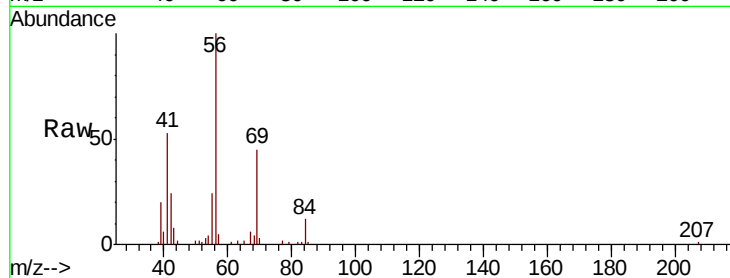
SB-3K-(0-2)RE

Tot Ion: 77 Resp: 297

Ion Ratio Lower Upper

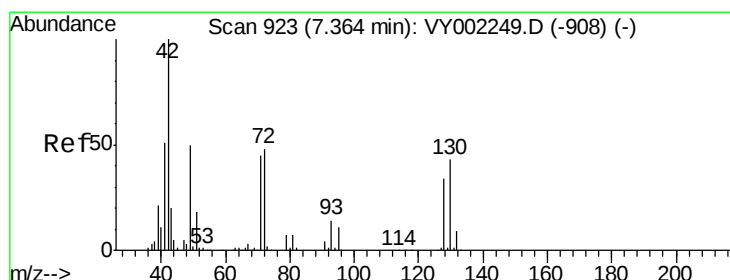
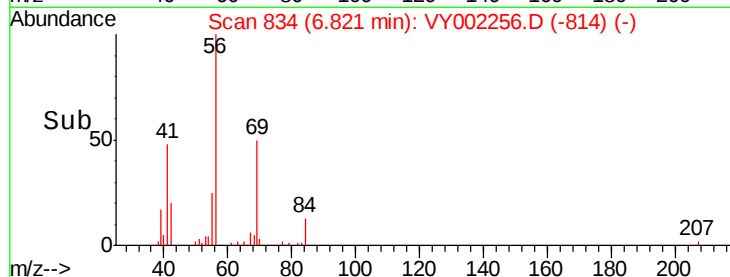
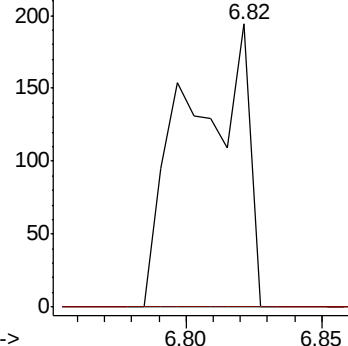
77 100

97 0.0 12.2 36.6#



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



#29

Tetrahydrofuran

Concen: 4.836 ug/l

RT: 7.53 min Scan# 951

Delta R.T. 0.17 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

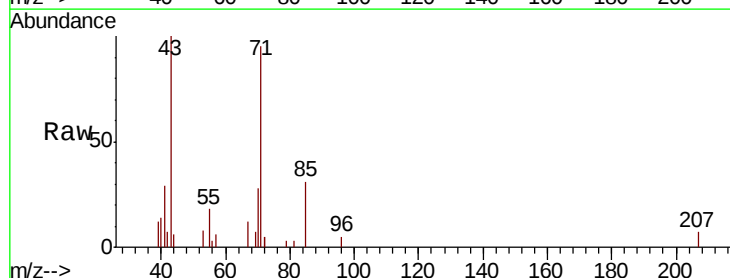
Tgt Ion: 42 Resp: 220

Ion Ratio Lower Upper

42 100

72 154.5 36.7 55.1#

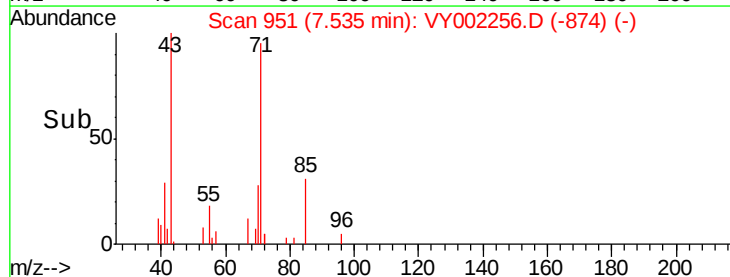
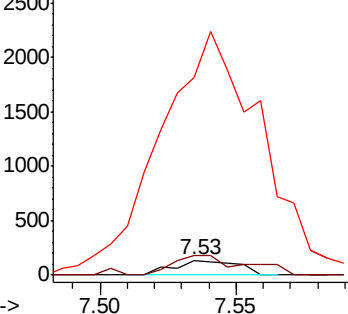
71 2663.6 34.7 52.1#

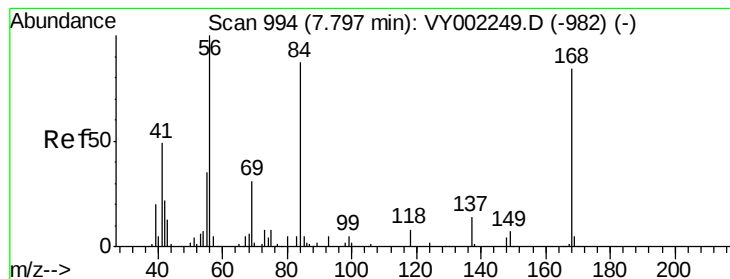


Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0





#31

Cyclohexane

Concen: 235.705 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

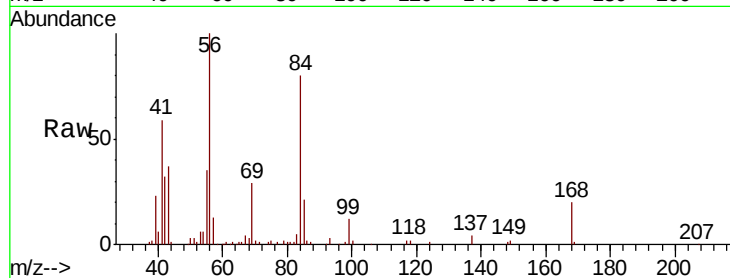
Tot Ion: 56 Resp: 81982

Ion Ratio Lower Upper

56 100

69 28.2 25.0 37.6

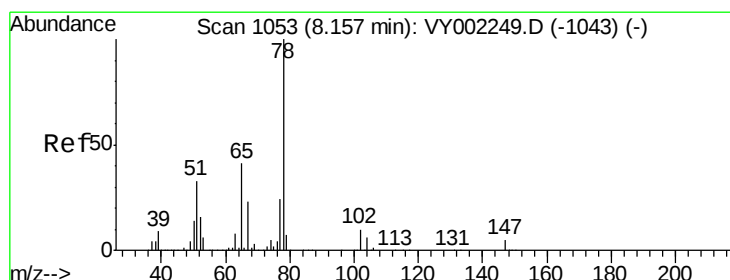
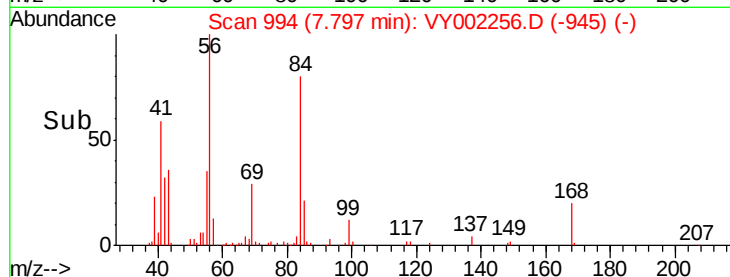
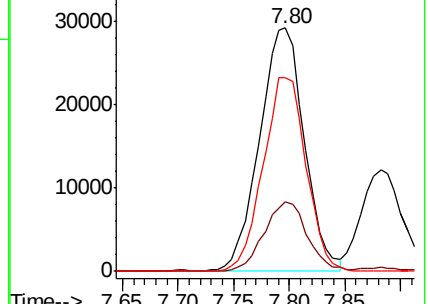
84 79.7 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VY002256.D (-945) (-)

Ion 69.00 (68.70 to 69.70): VY002256.D (-945) (-)

Ion 84.00 (83.70 to 84.70): VY002256.D (-945) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.806 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002256.D

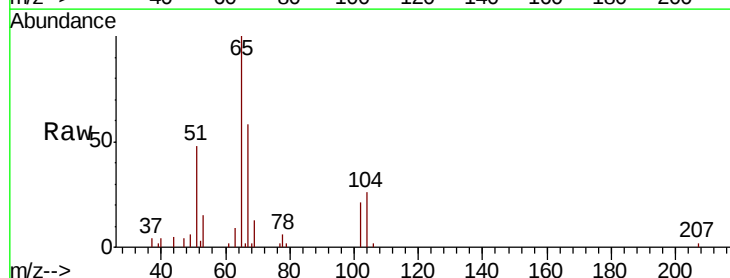
Acq: 08 Apr 2020 17:40

Tgt Ion: 65 Resp: 8553

Ion Ratio Lower Upper

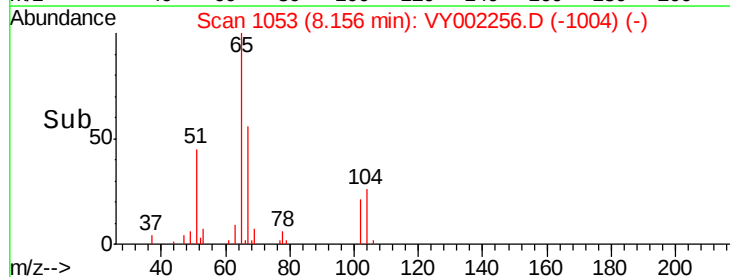
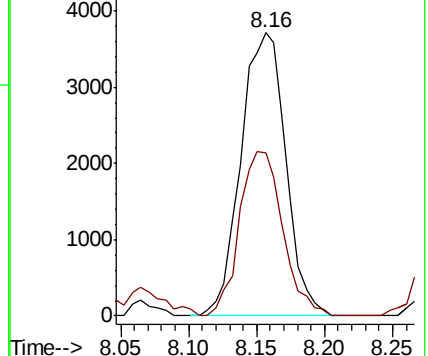
65 100

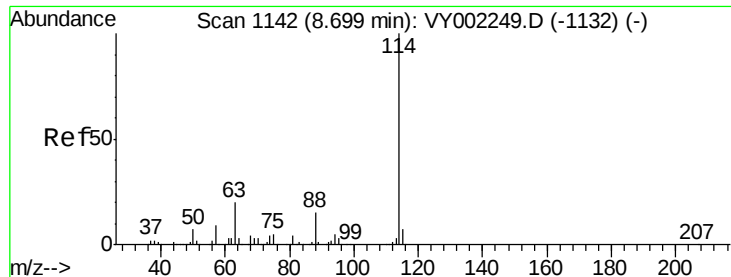
67 56.1 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002256.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY002256.D (-1004) (-)

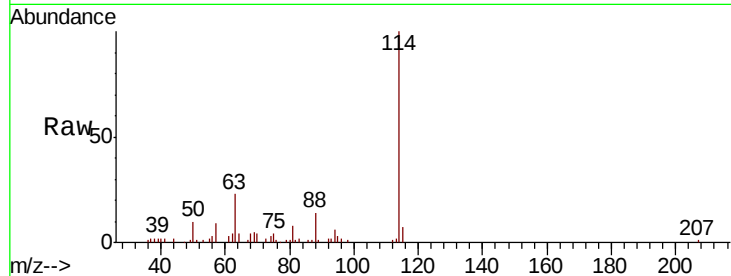




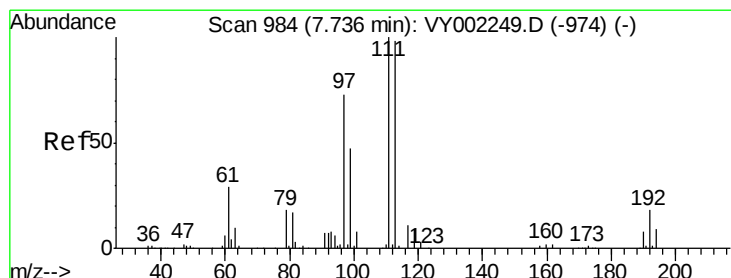
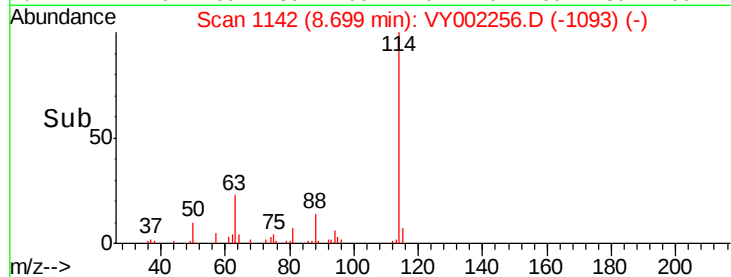
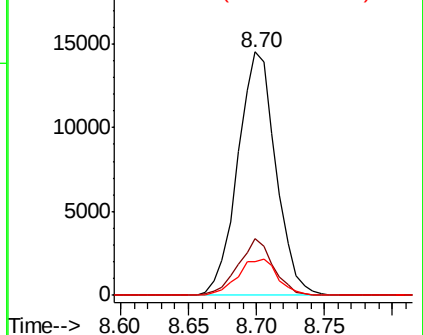
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

Tot Ion:114	Resp:	28317
Ion	Ratio	Lower Upper
114	100	
63	23.3	0.0 39.0
88	13.9	0.0 31.0

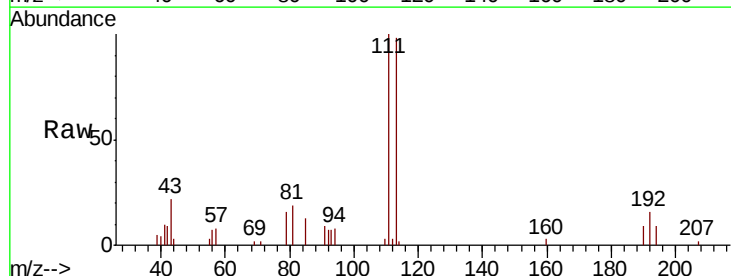


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

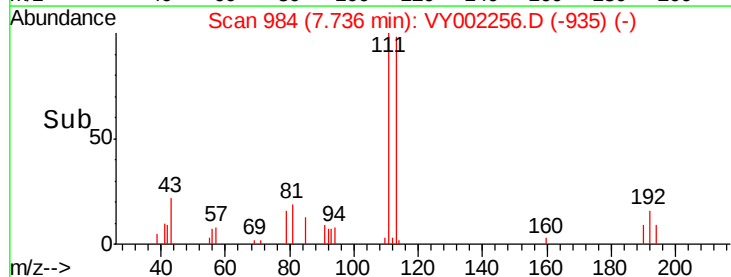
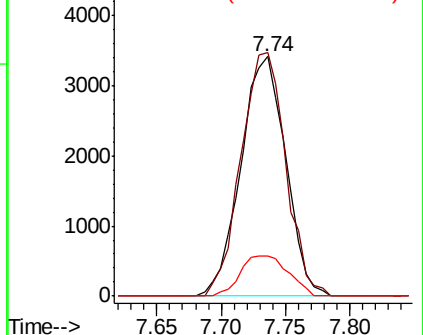


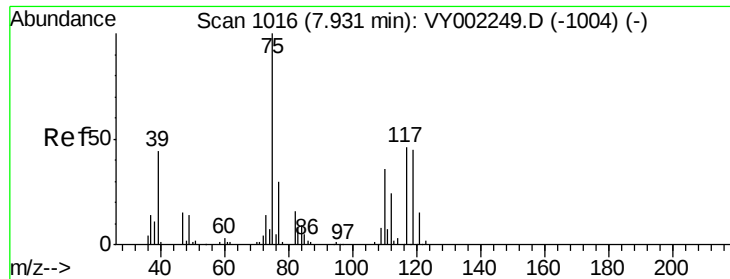
#35
 Dibromofluoromethane
 Concen: 48.921 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion:113	Resp:	8243
Ion	Ratio	Lower Upper
113	100	
111	101.4	83.5 125.3
192	18.0	14.7 22.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

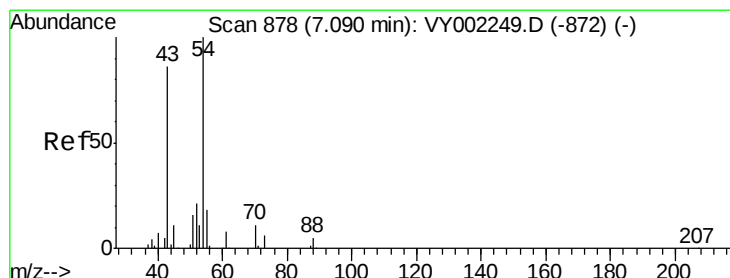
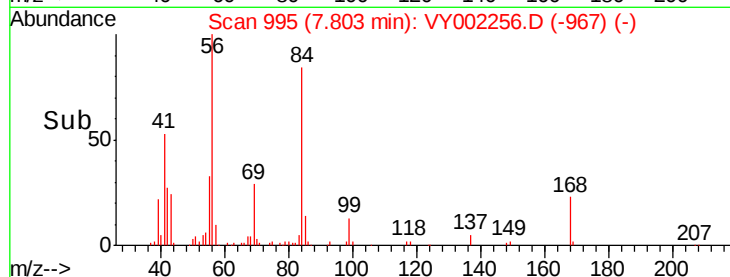
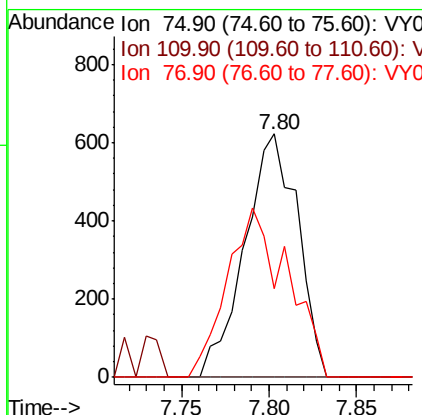
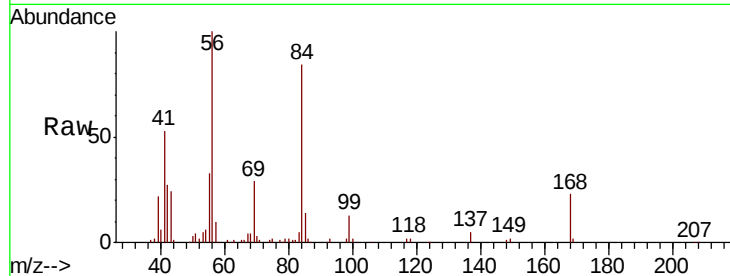




#36
 1,1-Dichloropropene
 Concen: 4.697 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

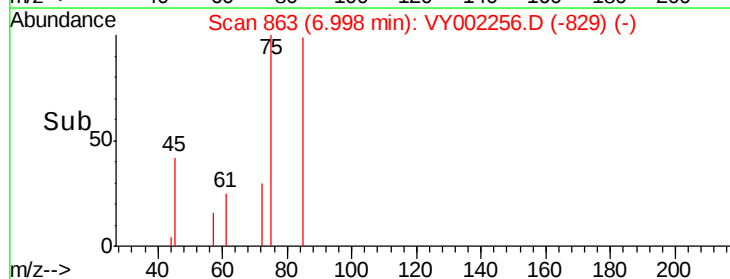
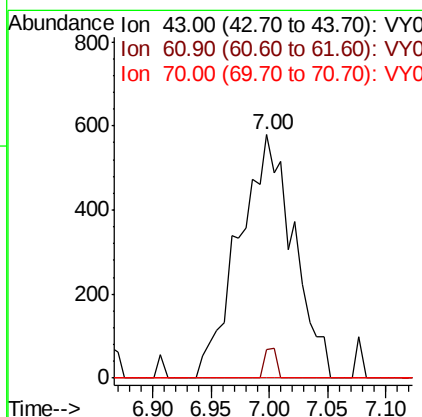
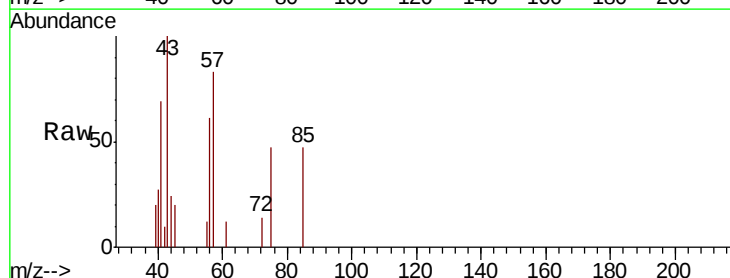
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

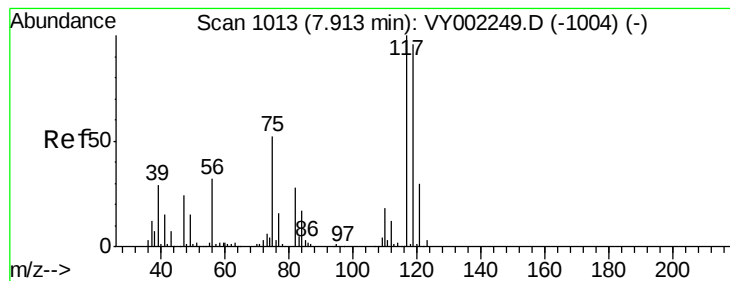
Tot Ion: 75 Resp: 1310
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.8 53.3#
 77 79.2 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 11.868 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. -0.09 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 1891
 Ion Ratio Lower Upper
 43 100
 61 2.7 11.8 17.6#
 70 0.0 9.1 13.7#





#38

Carbon Tetrachloride

Concen: 6.556 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.10 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

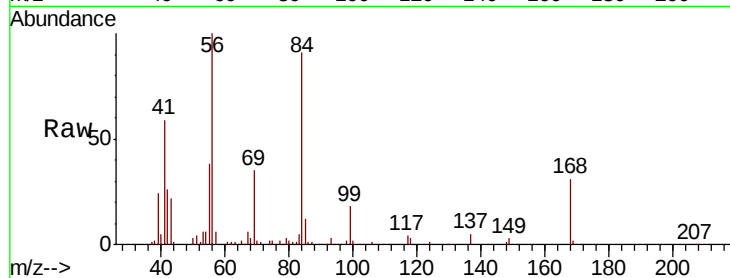
Tot Ion:117 Resp: 1564

Ion Ratio Lower Upper

117 100

119 0.0 77.1 115.7#

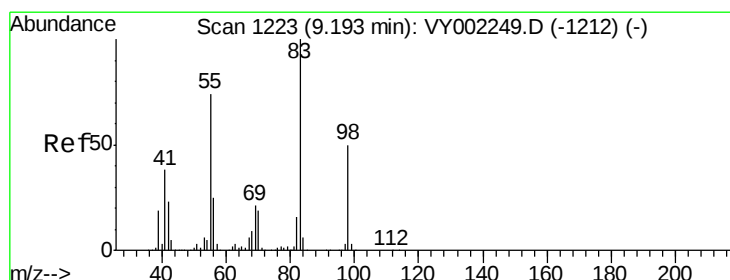
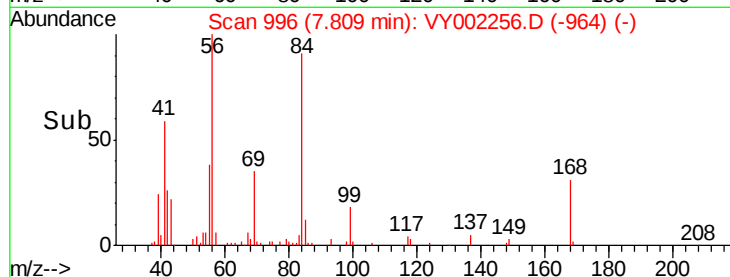
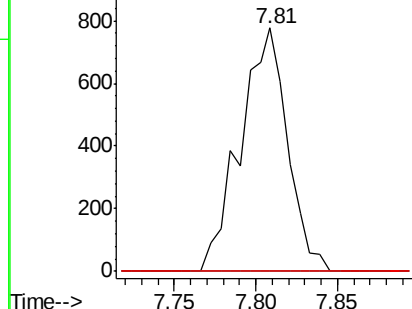
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1195.212 ug/l

RT: 9.19 min Scan# 1223

Delta R.T. -0.00 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

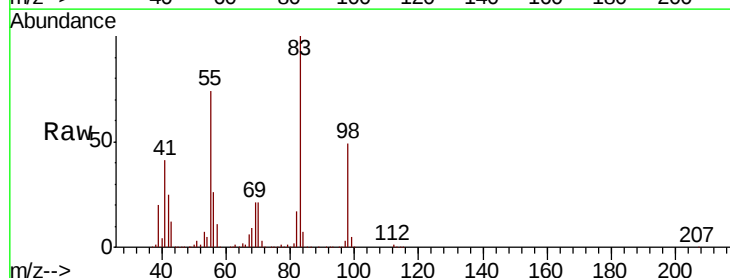
Tgt Ion: 83 Resp: 453481

Ion Ratio Lower Upper

83 100

55 74.3 59.3 88.9

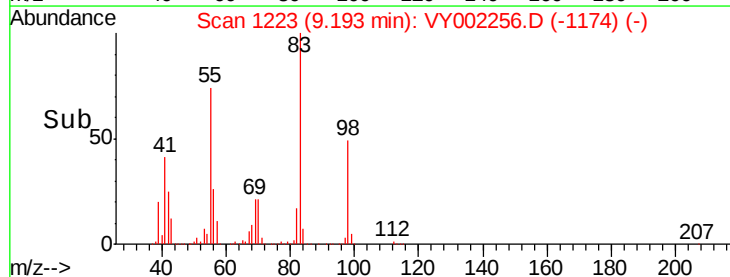
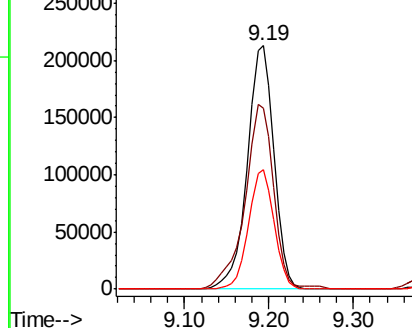
98 48.9 39.6 59.4

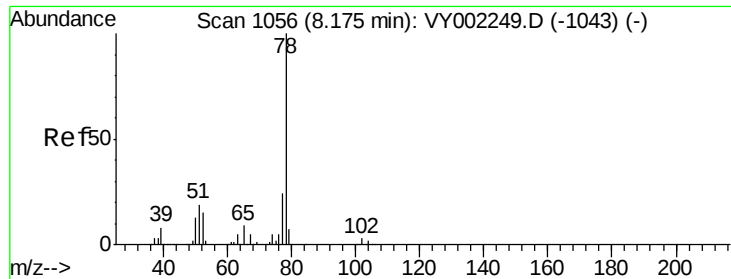


Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0





#40

Benzene

Concen: 1.353 ug/l

RT: 8.17 min Scan# 1056

Delta R.T. -0.00 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

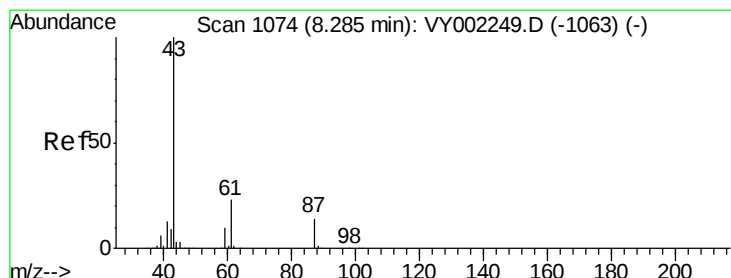
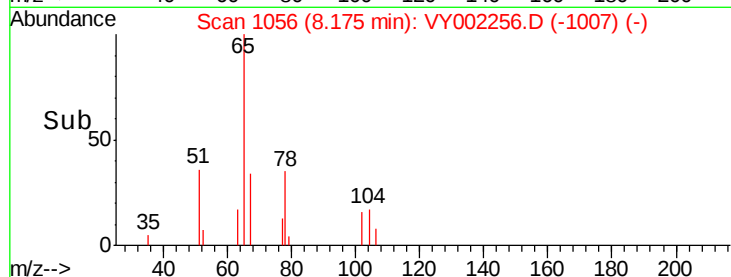
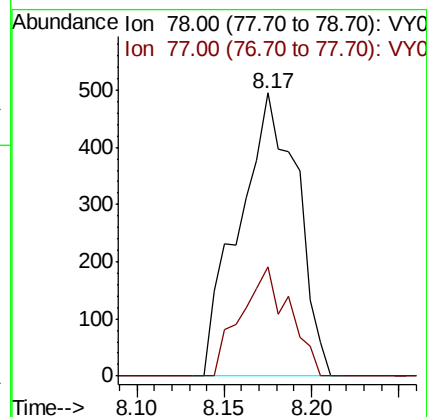
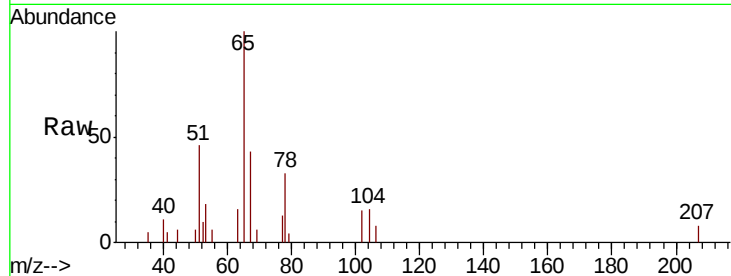
SB-3K-(0-2)RE

Tot Ion: 78 Resp: 1145

Ion Ratio Lower Upper

78 100

77 38.4 18.9 28.3#



#43

Isopropyl Acetate

Concen: 56.235 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

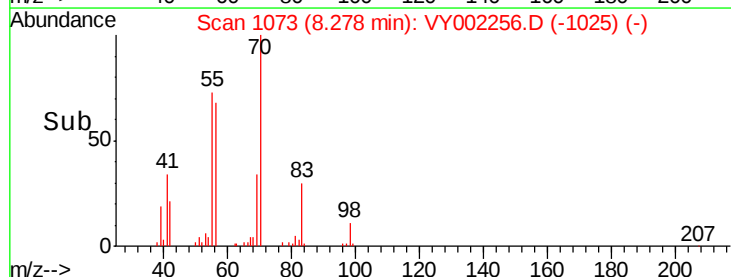
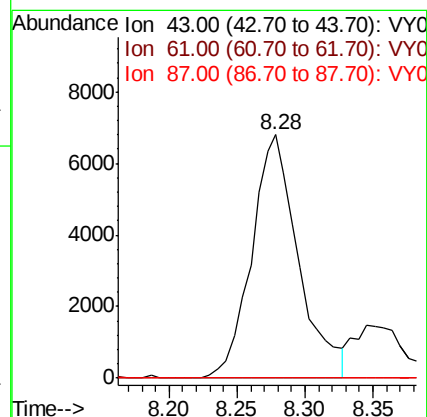
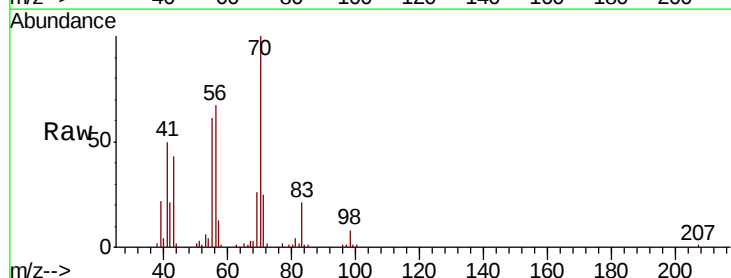
Tgt Ion: 43 Resp: 16342

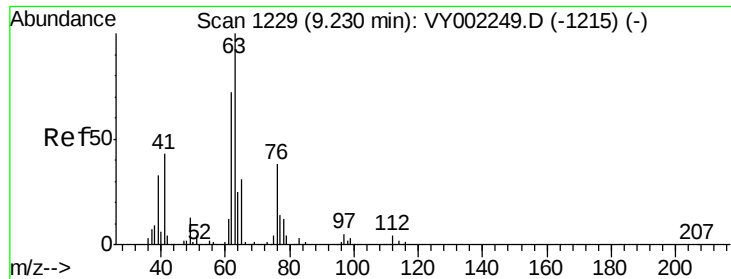
Ion Ratio Lower Upper

43 100

61 0.0 24.9 37.3#

87 0.0 11.7 17.5#





#45

1,2-Dichloropropane

Concen: 18.879 ug/l

RT: 9.19 min Scan# 1223

Delta R.T. -0.04 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

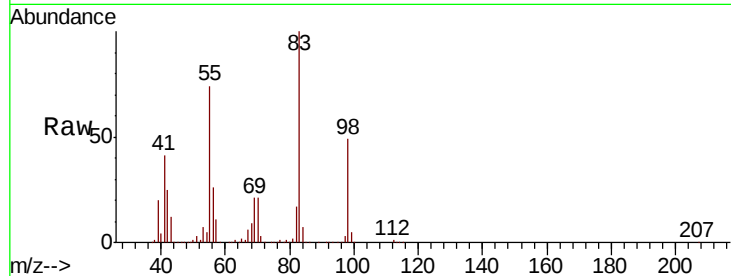
SB-3K-(0-2)RE

Tot Ion: 63 Resp: 3964

Ion Ratio Lower Upper

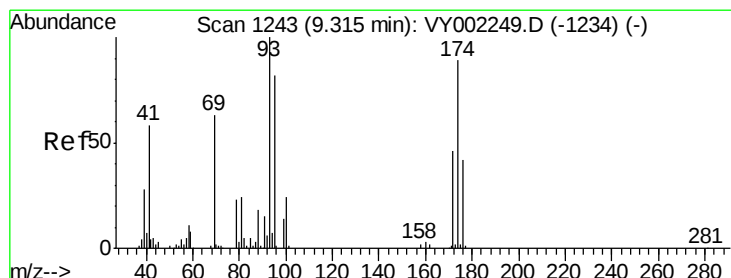
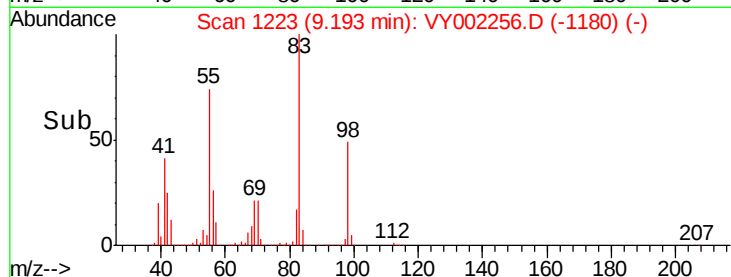
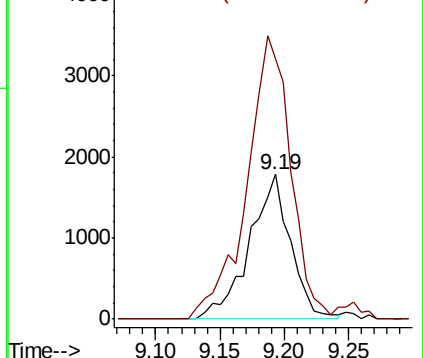
63 100

65 179.2 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 1.922 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. -0.13 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

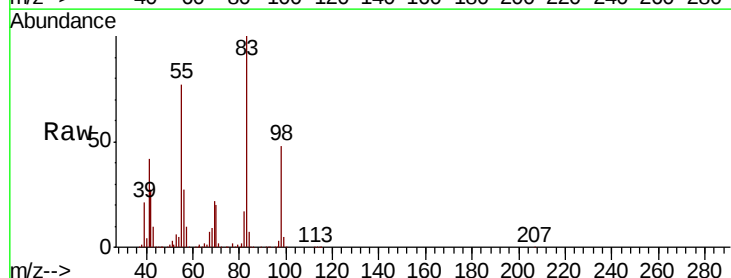
Tgt Ion: 93 Resp: 211

Ion Ratio Lower Upper

93 100

95 364.0 67.3 100.9#

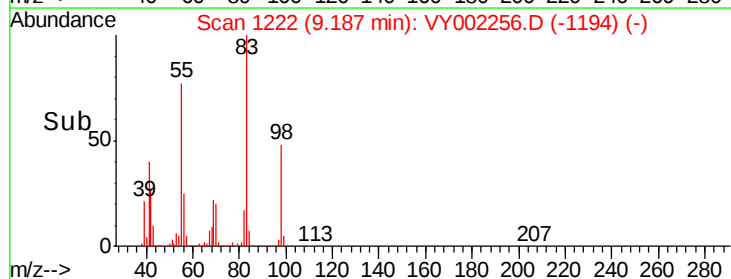
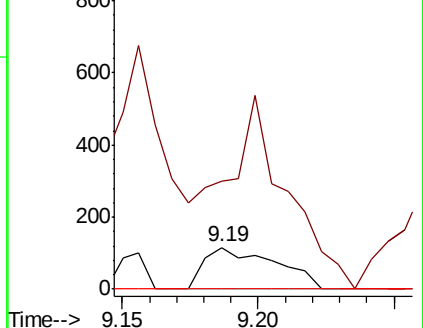
174 0.0 72.5 108.7#

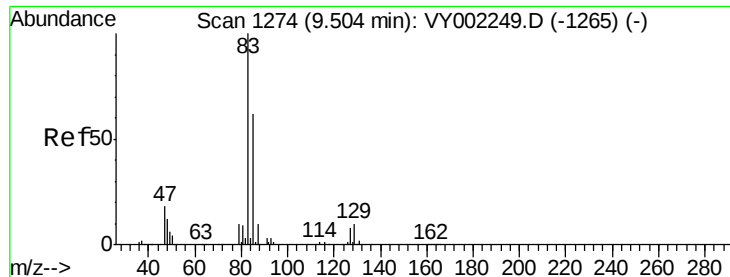


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0





#47

Bromodichloromethane

Concen: 21.278 ug/l

RT: 9.47 min Scan# 1269

Delta R.T. -0.03 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

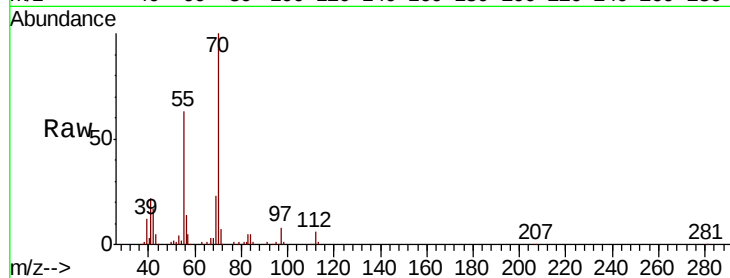
Tot Ion: 83 Resp: 5360

Ion Ratio Lower Upper

83 100

85 17.7 49.7 74.5#

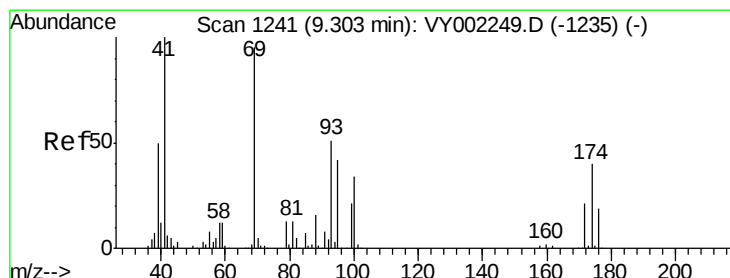
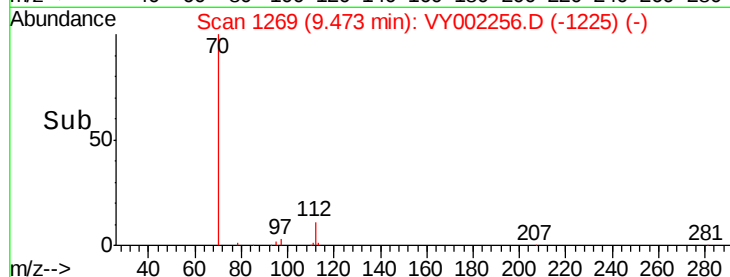
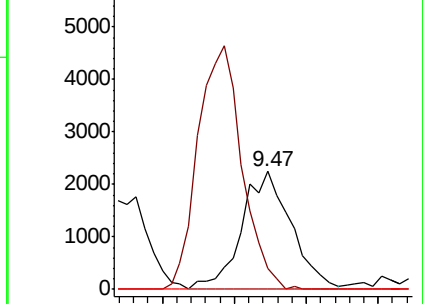
127 0.0 6.2 9.4#



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 128.953 ug/l

RT: 9.25 min Scan# 1232

Delta R.T. -0.06 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

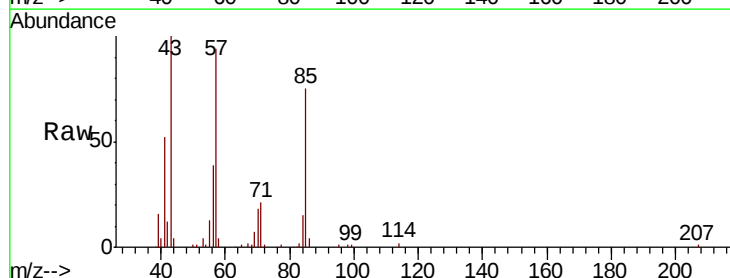
Tgt Ion: 41 Resp: 16803

Ion Ratio Lower Upper

41 100

69 0.0 76.7 115.1#

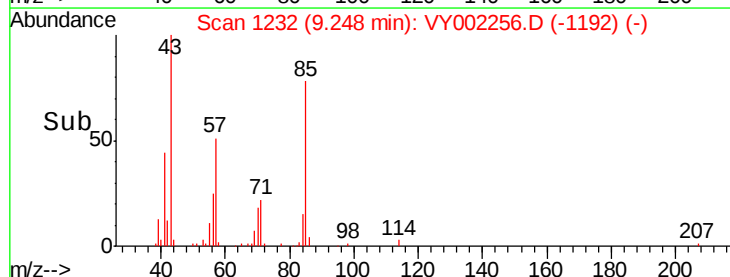
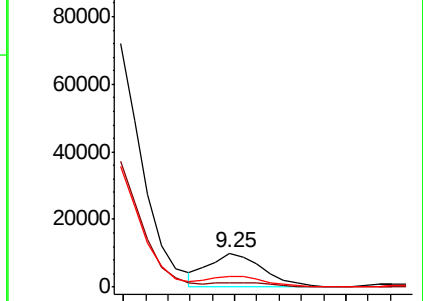
39 35.1 40.5 60.7#

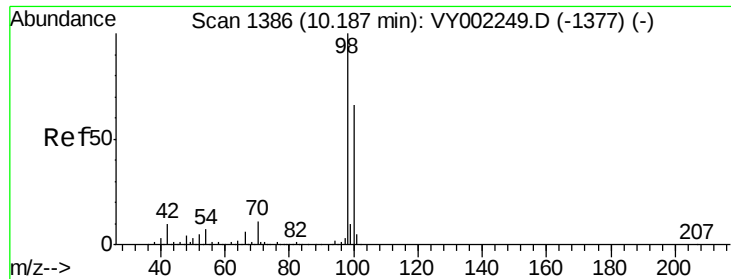


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#50

Toluene-d8

Concen: 127.208 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

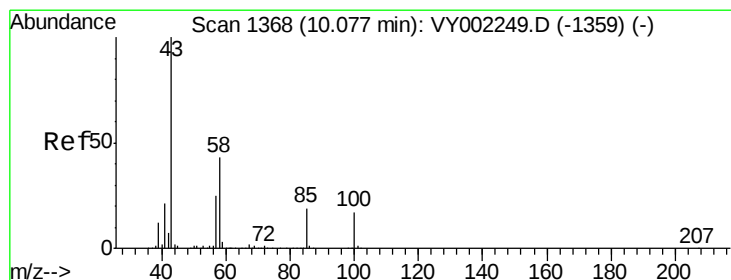
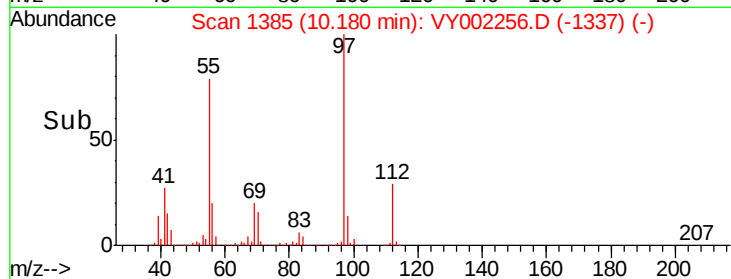
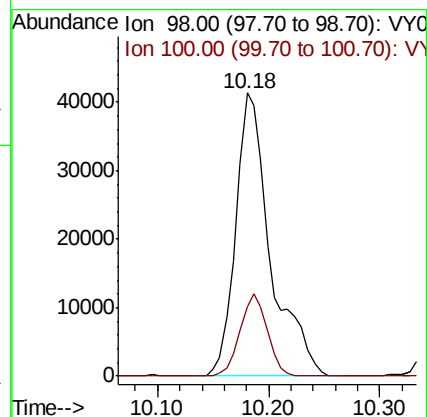
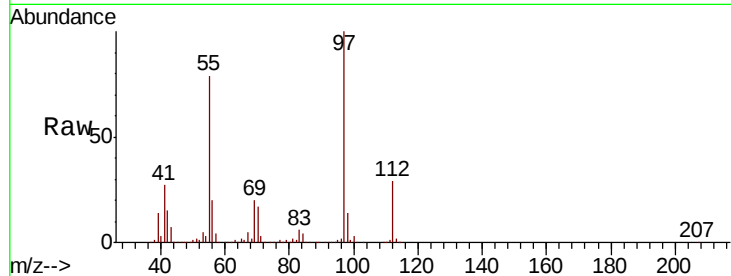
SB-3K-(0-2)RE

Tot Ion: 98 Resp: 89714

Ion Ratio Lower Upper

98 100

100 22.6 52.6 78.8#



#51

4-Methyl-2-Pentanone

Concen: 259.022 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.10 min

Lab File: VY002256.D

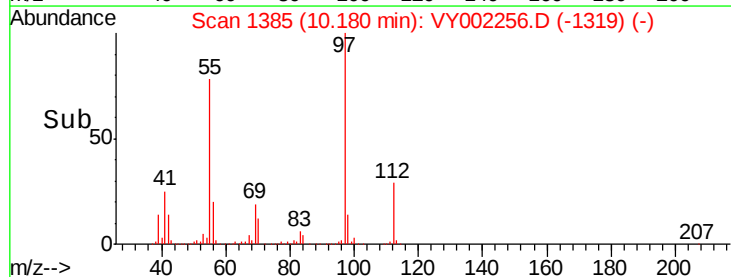
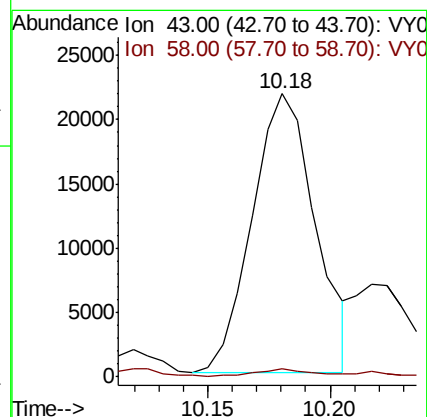
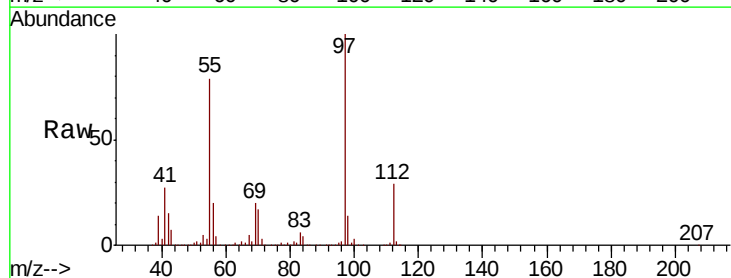
Acq: 08 Apr 2020 17:40

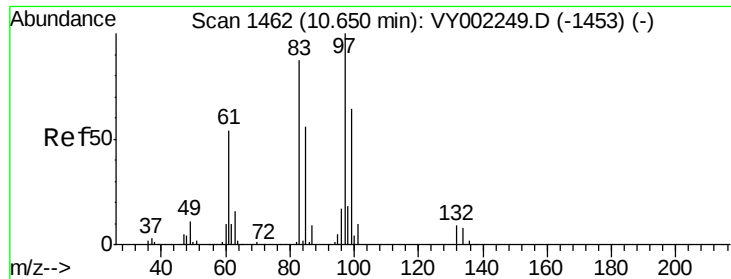
Tgt Ion: 43 Resp: 39223

Ion Ratio Lower Upper

43 100

58 1.8 33.8 50.8#

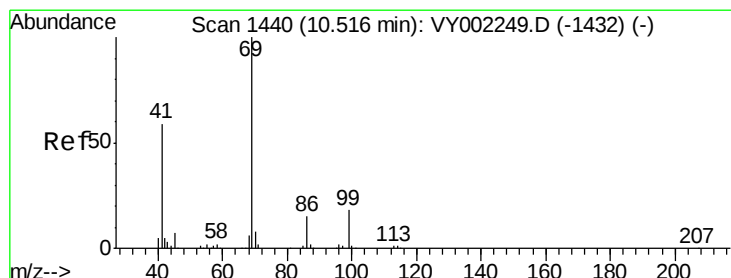
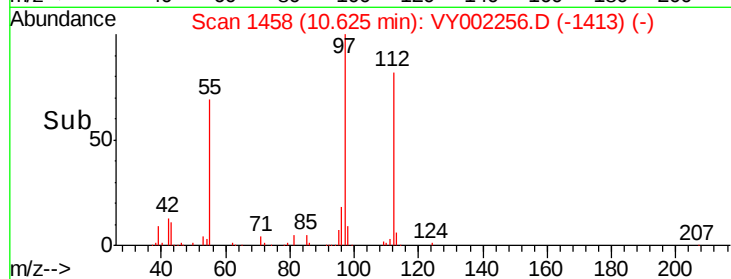
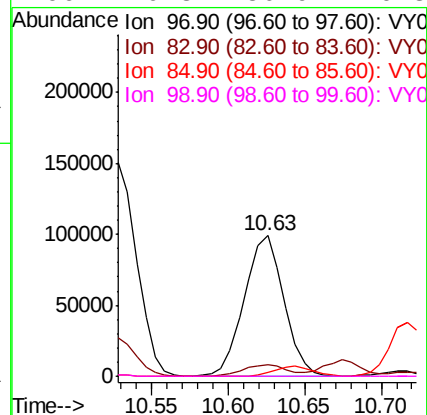
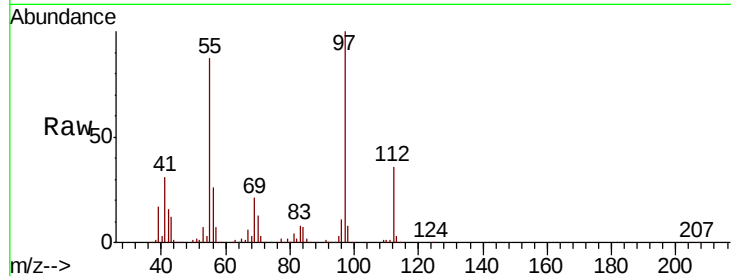




#55
 1,1,2-Trichloroethane
 Concen: 1103.255 ug/l
 RT: 10.63 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

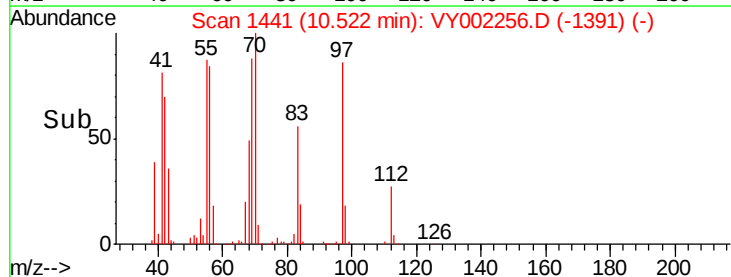
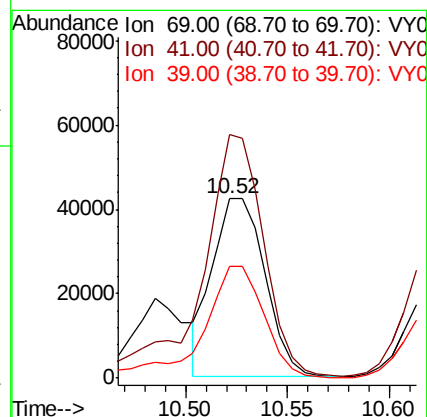
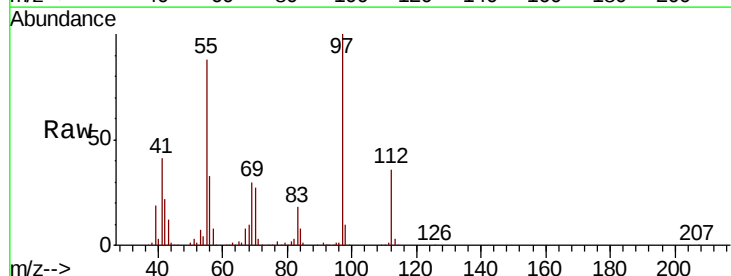
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

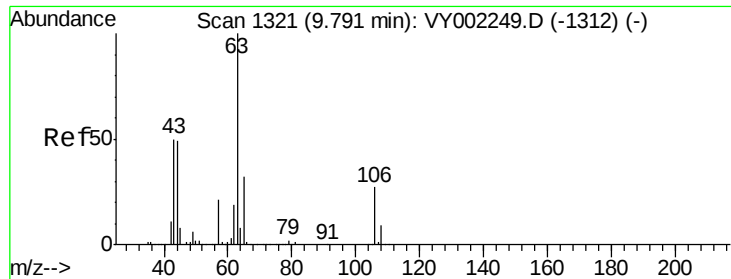
Tot Ion	97	Resp	177323
Ion	Ratio	Lower	Upper
97	100		
83	8.0	69.5	104.3#
85	2.5	45.2	67.8#
99	0.3	50.9	76.3#



#56
 Ethyl methacrylate
 Concen: 329.428 ug/l
 RT: 10.52 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion	69	Resp	75570
Ion	Ratio	Lower	Upper
69	100		
41	164.2	47.9	71.9#
39	74.9	23.8	35.6#

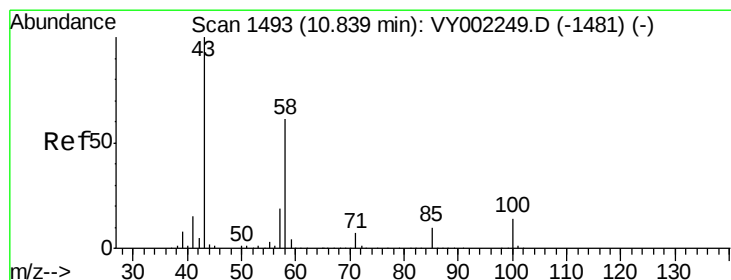
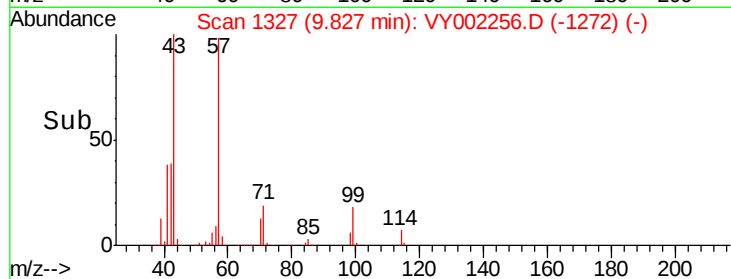
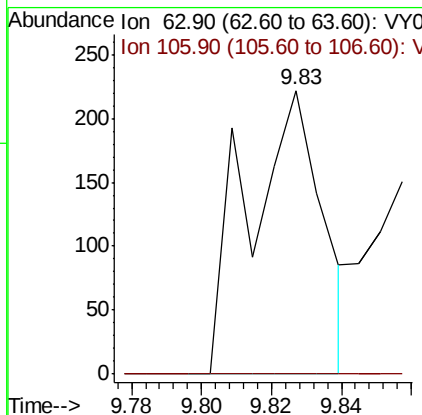
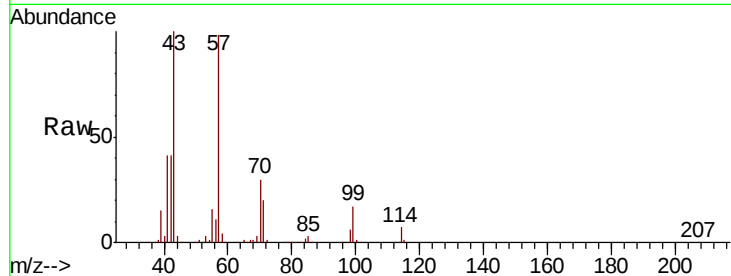




#58
 2-Chloroethyl Vinyl ether
 Concen: 2.761 ug/l
 RT: 9.83 min Scan# 1327
 Delta R.T. 0.04 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

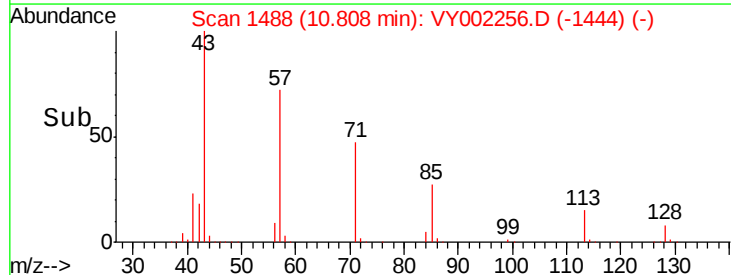
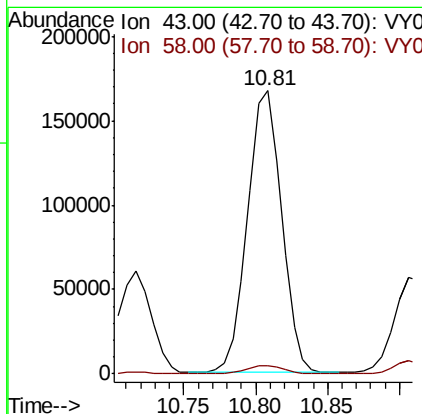
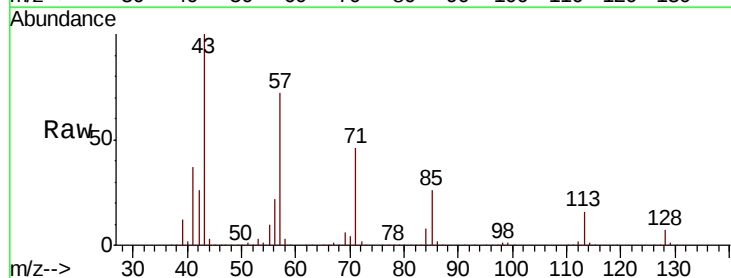
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

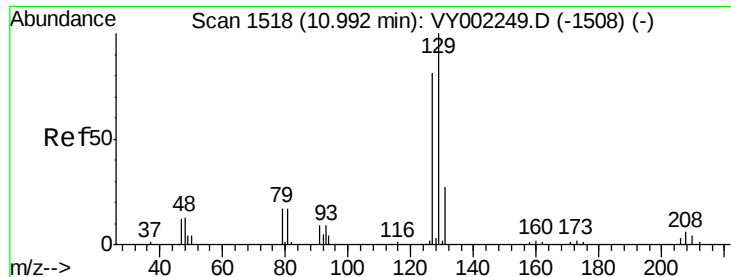
Tot Ion: 63 Resp: 328
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.2 33.2#



#59
 2-Hexanone
 Concen: 2595.762 ug/l
 RT: 10.81 min Scan# 1488
 Delta R.T. -0.03 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 272801
 Ion Ratio Lower Upper
 43 100
 58 3.4 29.8 89.3#





#60

Dibromochloromethane

Concen: 4.697 ug/l

RT: 10.91 min Scan# 1505

Delta R.T. -0.08 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

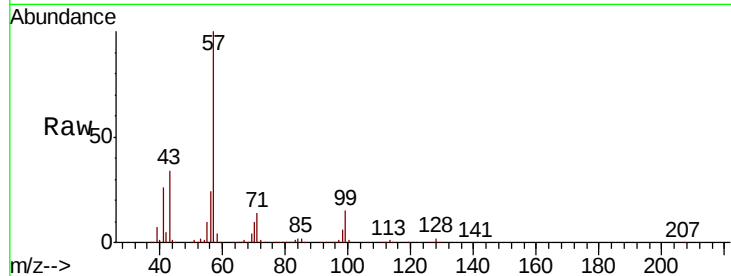
SB-3K-(0-2)RE

Tot Ion:129 Resp: 805

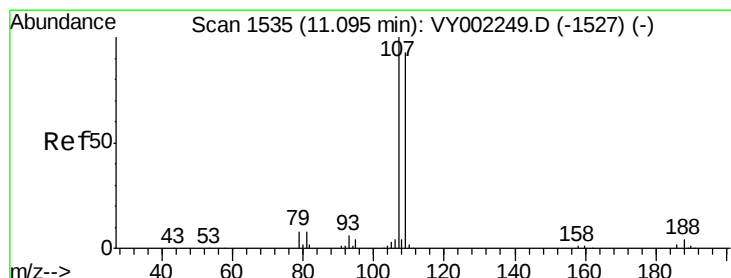
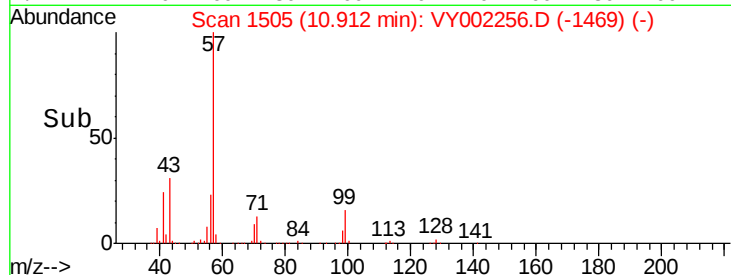
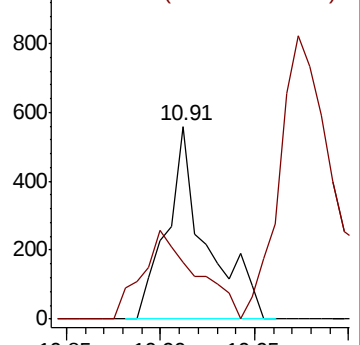
Ion Ratio Lower Upper

129 100

127 63.7 39.0 117.0



Abundance Ion 128.80 (128.50 to 129.50): V



#61

1,2-Dibromoethane

Concen: 3.091 ug/l

RT: 11.09 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VY002256.D

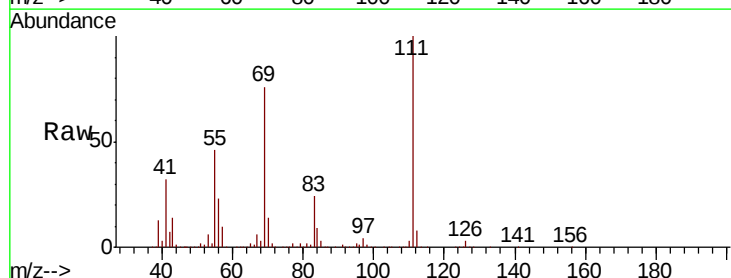
Acq: 08 Apr 2020 17:40

Tgt Ion:107 Resp: 473

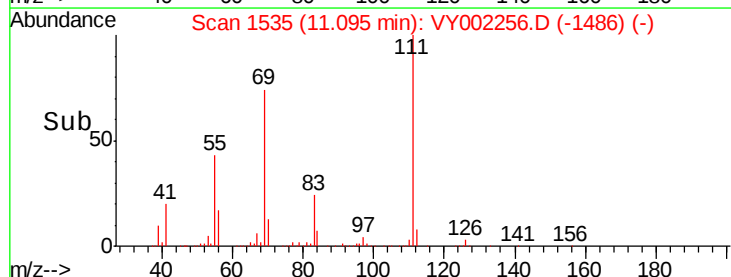
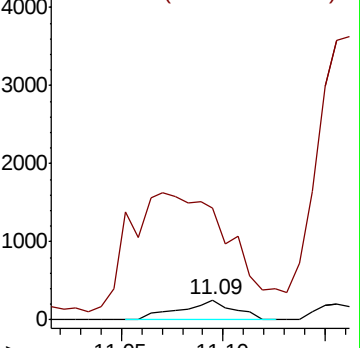
Ion Ratio Lower Upper

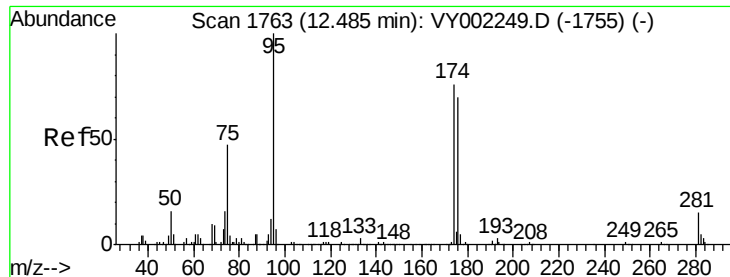
107 100

109 0.0 75.6 113.4#



Abundance Ion 106.90 (106.60 to 107.60): V

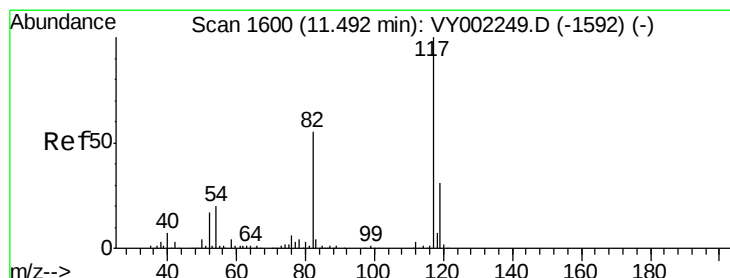
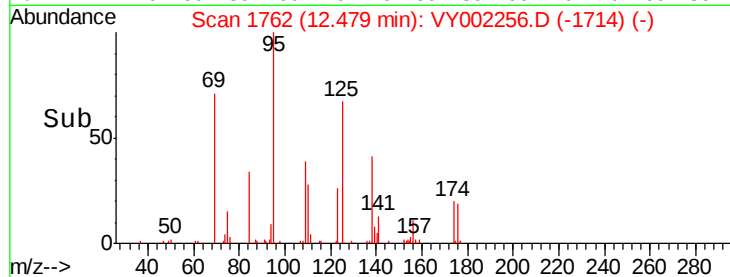
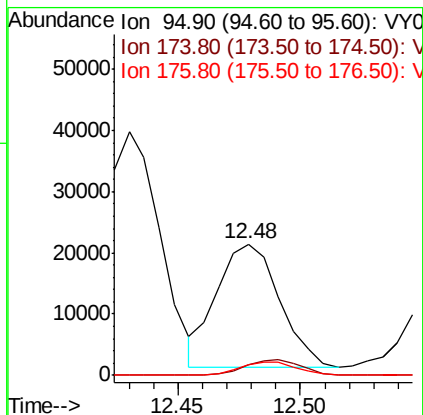
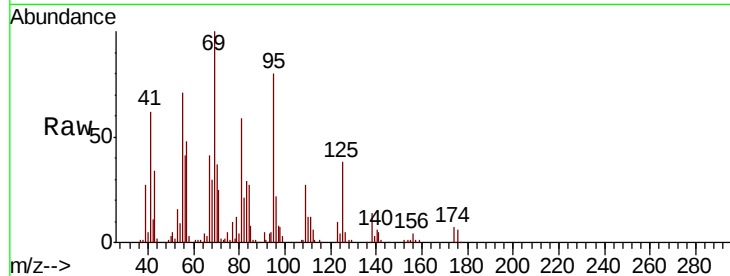




#62
 4-Bromofluorobenzene
 Concen: 152.708 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

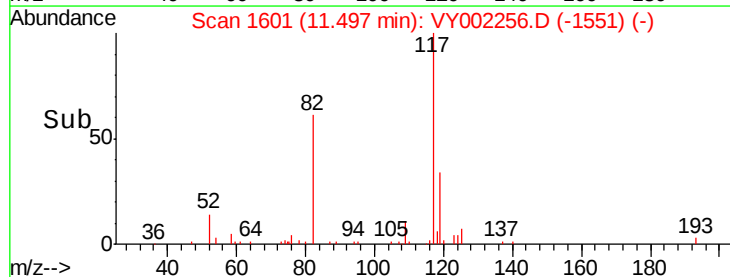
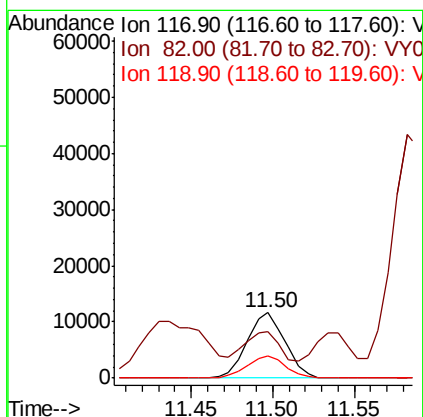
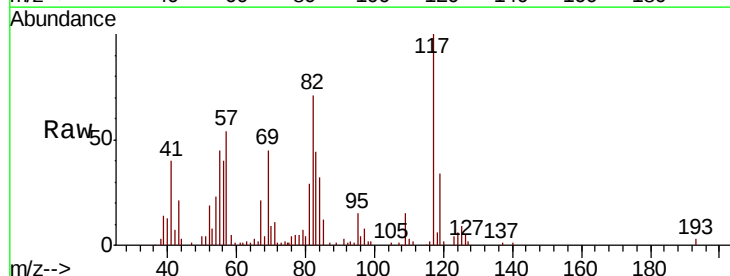
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

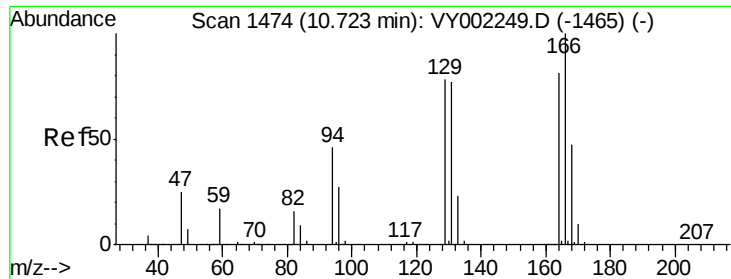
Tot Ion: 95 Resp: 35531
 Ion Ratio Lower Upper
 95 100
 174 11.5 0.0 150.6
 176 10.0 0.0 141.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 117 Resp: 18764
 Ion Ratio Lower Upper
 117 100
 82 0.9 44.2 66.4#
 119 34.5 25.1 37.7

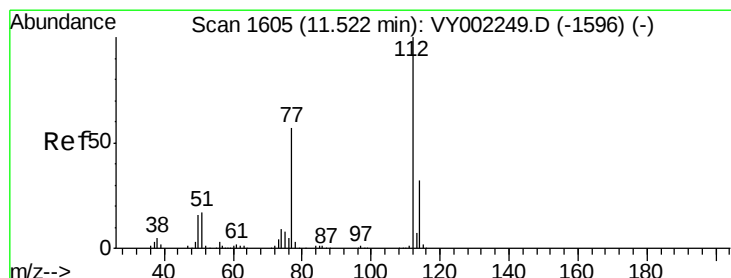
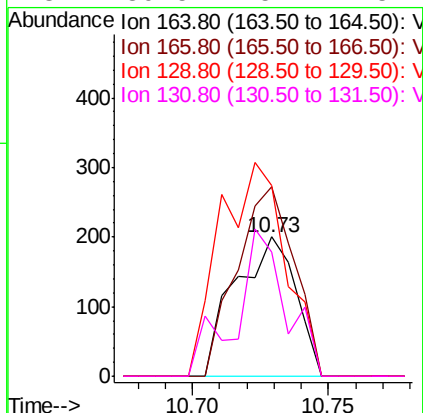
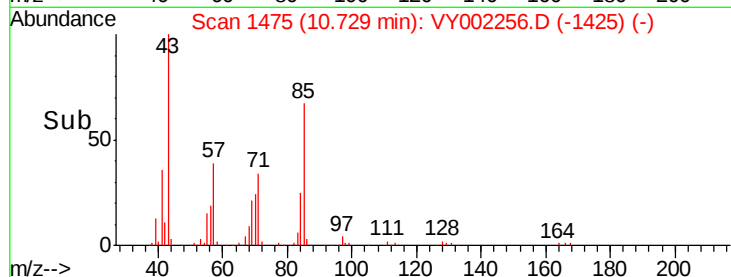
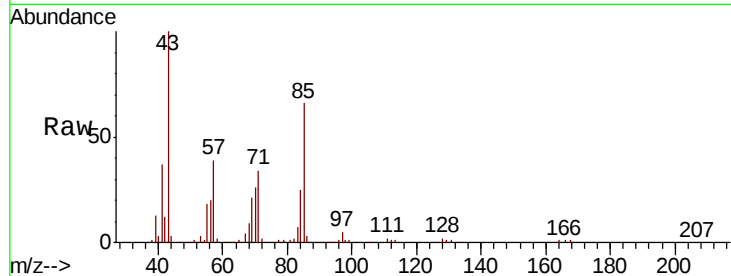




#64
Tetrachloroethene
Concen: 1.629 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

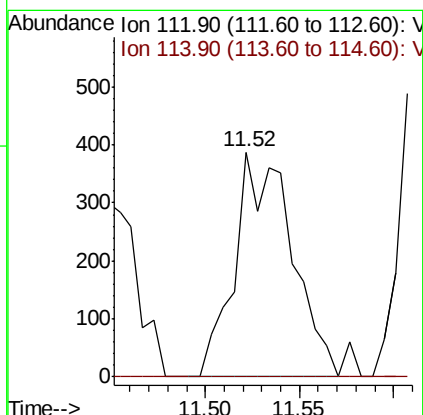
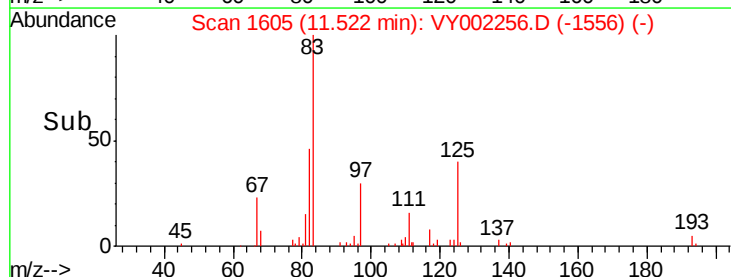
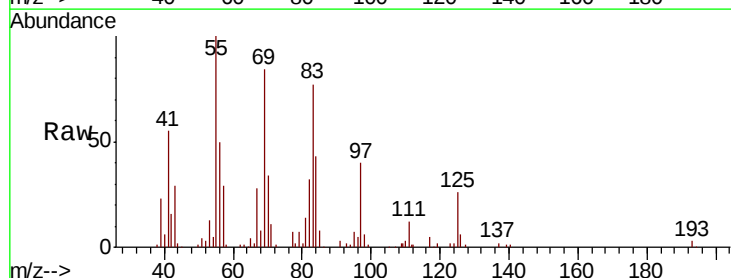
Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

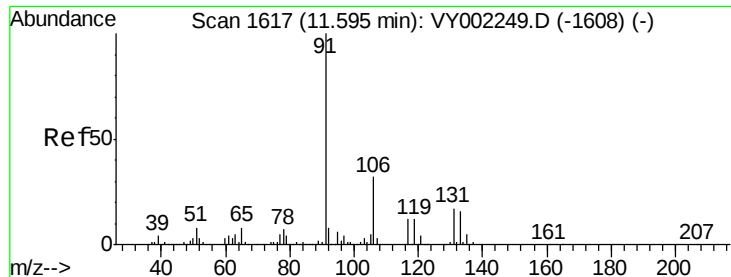
Tot Ion:164 Resp: 309
Ion Ratio Lower Upper
164 100
166 136.0 98.4 147.6
129 137.5 76.6 115.0#
131 89.5 75.4 113.2



#65
Chlorobenzene
Concen: 2.082 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. -0.00 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion:112 Resp: 812
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#

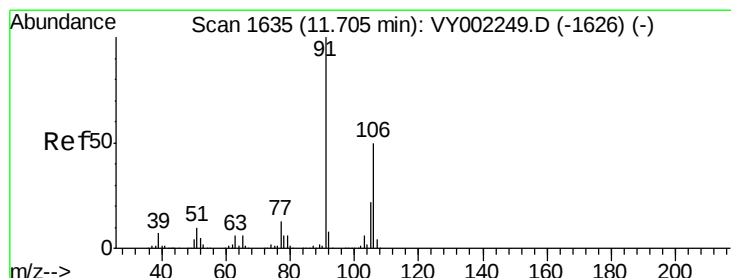
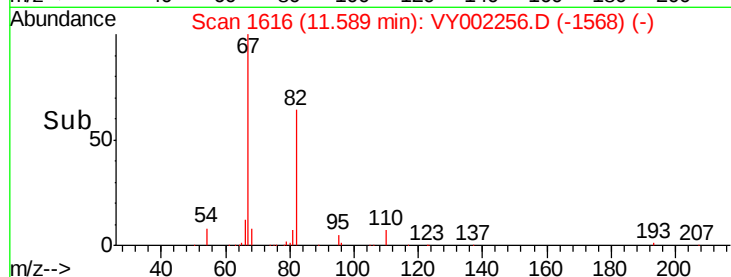
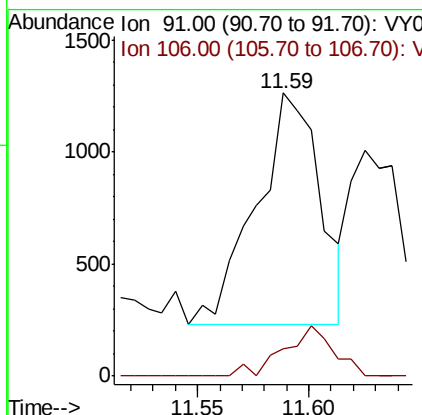
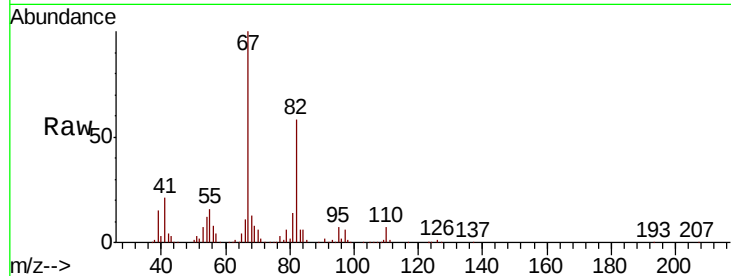




#67
Ethyl Benzene
Concen: 2.871 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

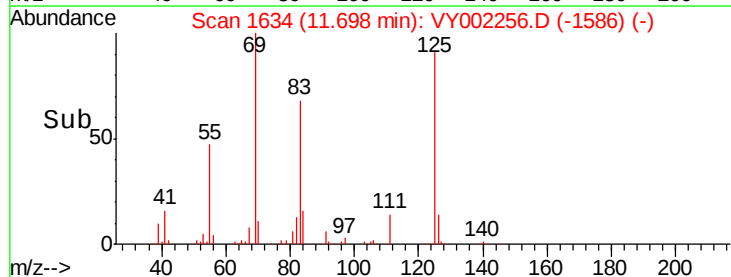
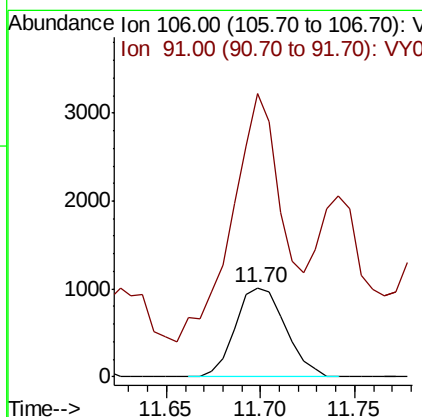
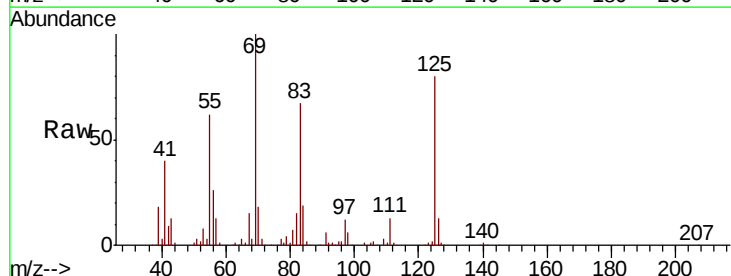
Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

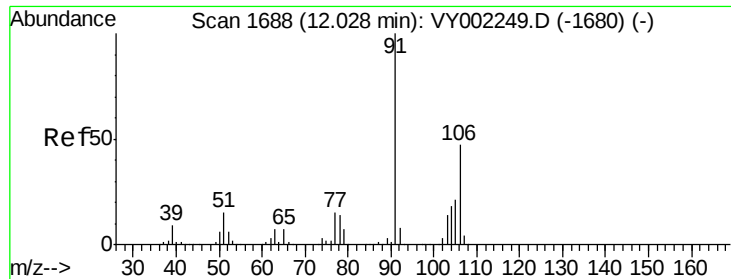
Tot Ion: 91 Resp: 2050
Ion Ratio Lower Upper
91 100
106 11.8 25.4 38.0#



#68
m/p-Xylenes
Concen: 6.977 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion: 106 Resp: 1866
Ion Ratio Lower Upper
106 100
91 306.3 159.8 239.6#

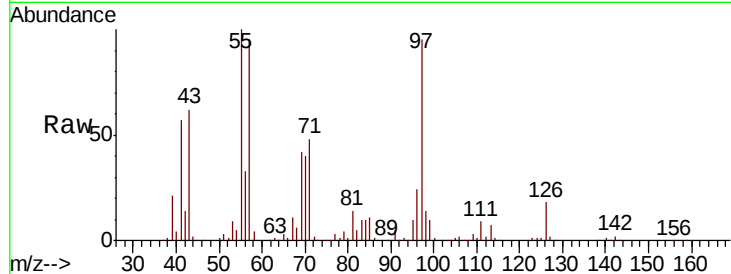




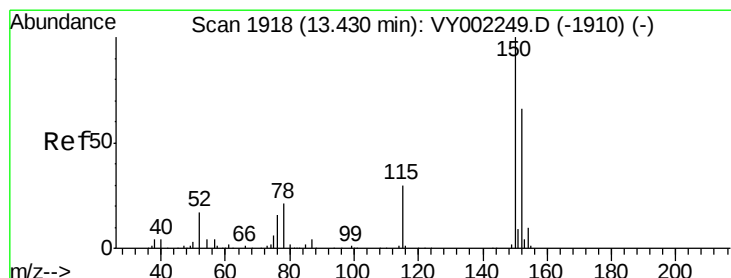
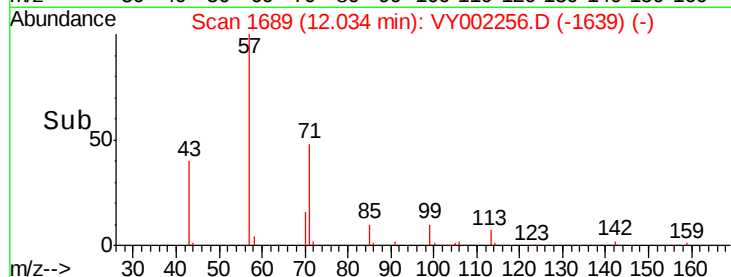
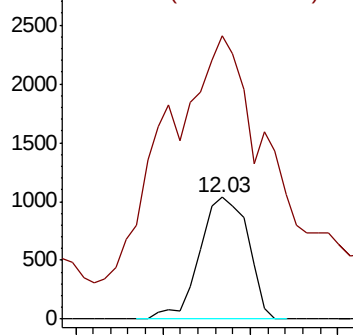
#69
o-Xylene
Concen: 7.941 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

Tot Ion:106 Resp: 1994
Ion Ratio Lower Upper
106 100
91 444.4 105.8 317.3#

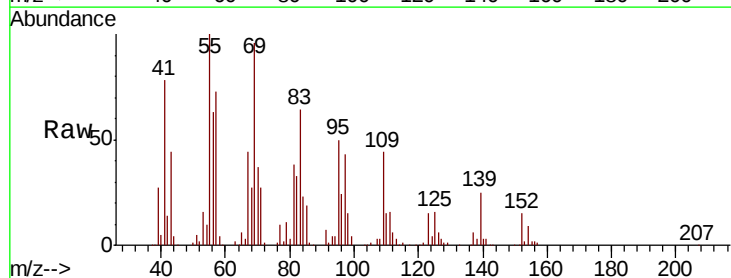


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

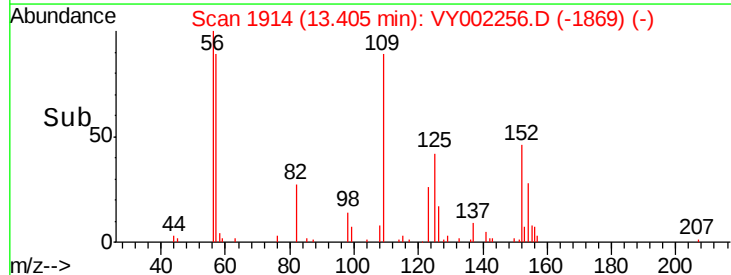
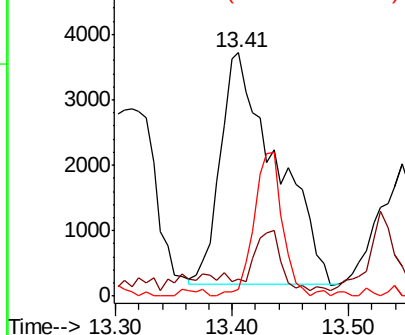


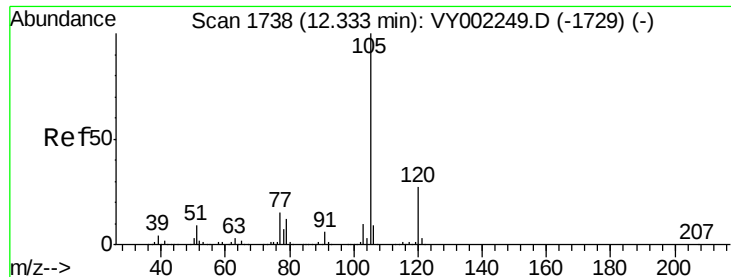
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.41 min Scan# 1914
Delta R.T. -0.02 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion:152 Resp: 11686
Ion Ratio Lower Upper
152 100
115 0.0 30.7 92.1#
150 0.0 0.0 350.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 146.760 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.00 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

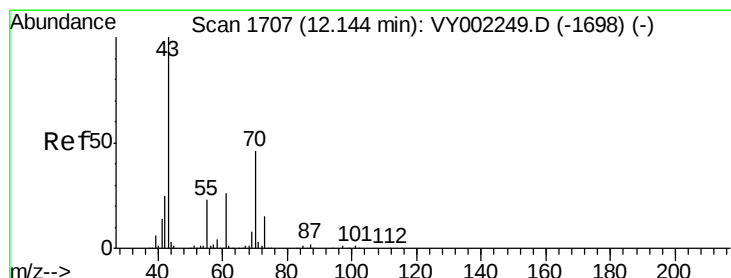
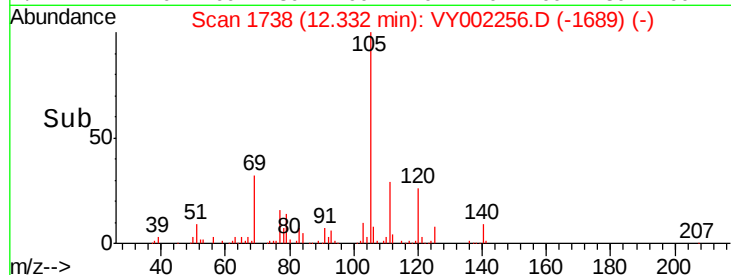
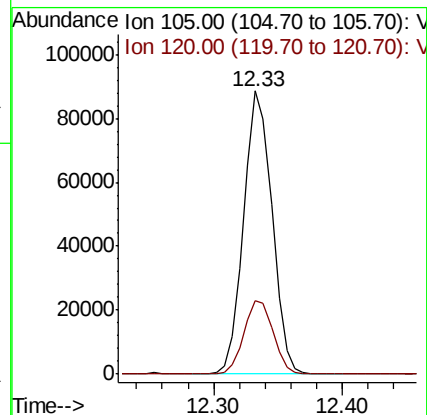
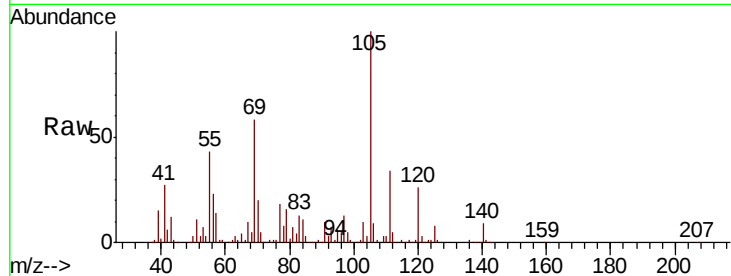
SB-3K-(0-2)RE

Tot Ion:105 Resp: 134735

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.8



#74

N-ethyl acetate

Concen: 893.832 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Tgt Ion: 43 Resp: 232936

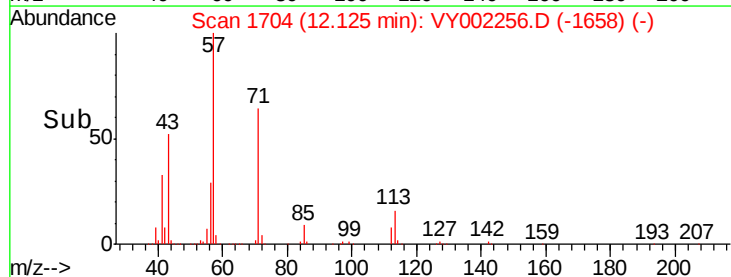
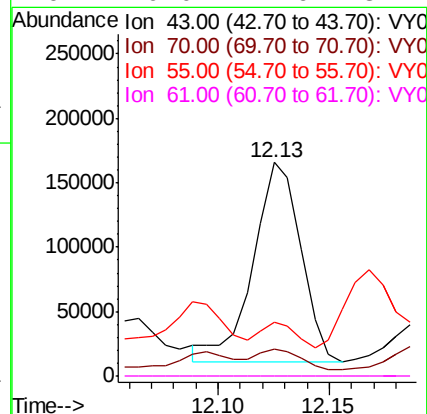
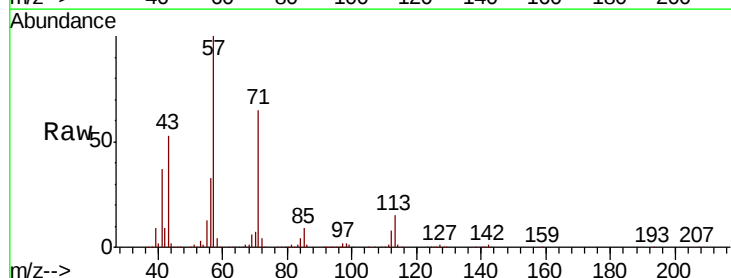
Ion Ratio Lower Upper

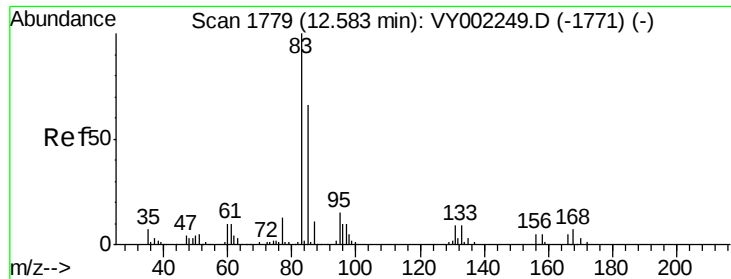
43 100

70 8.3 37.5 56.3#

55 8.5 19.0 28.6#

61 0.0 21.6 32.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 236.815 ug/l

RT: 12.56 min Scan# 1775

Delta R.T. -0.02 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

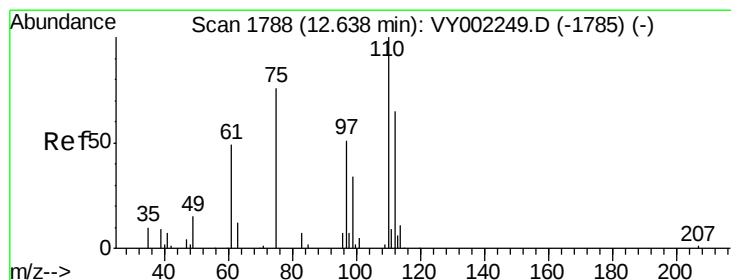
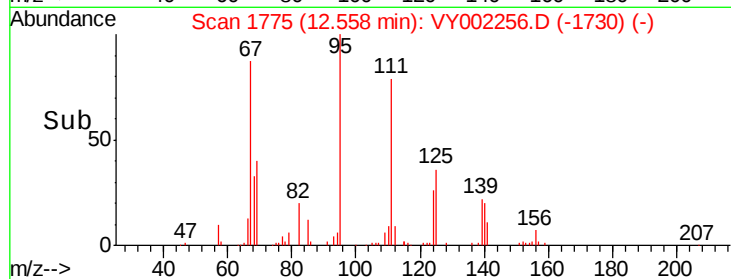
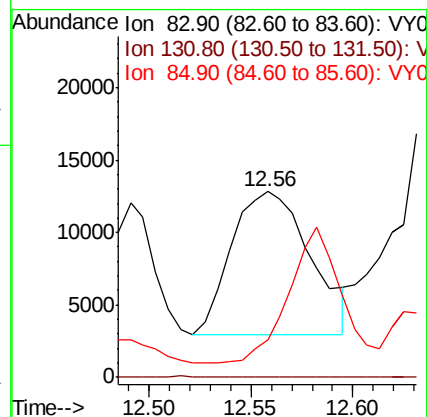
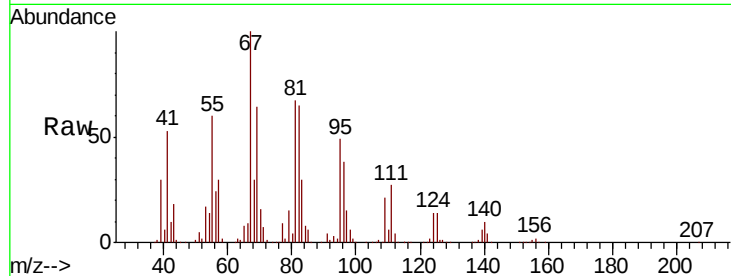
Tot Ion: 83 Resp: 26304

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 0.0 32.6 97.8#



#76

1,2,3-Trichloropropane

Concen: 1.105 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. -0.02 min

Lab File: VY002256.D

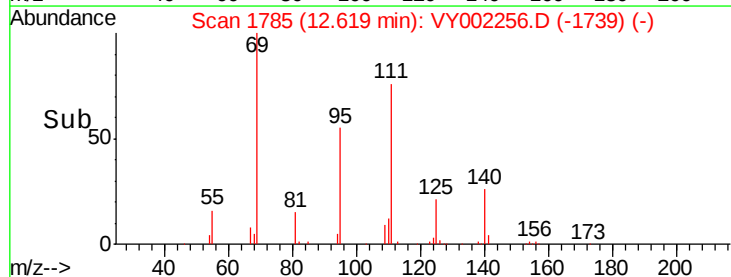
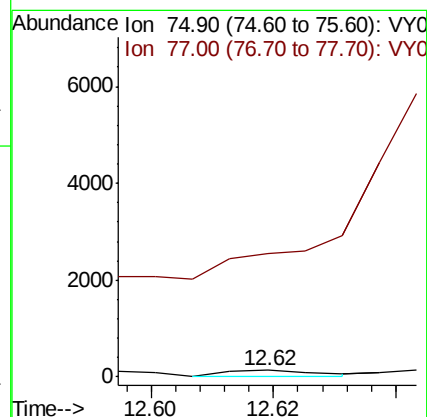
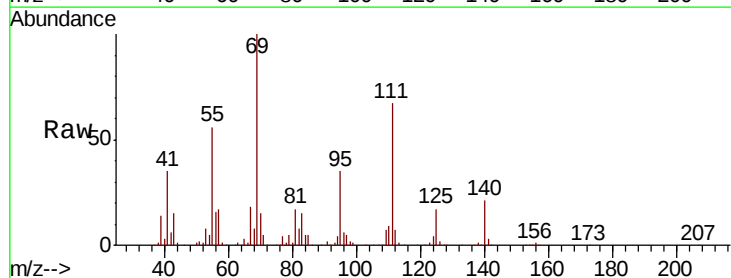
Acq: 08 Apr 2020 17:40

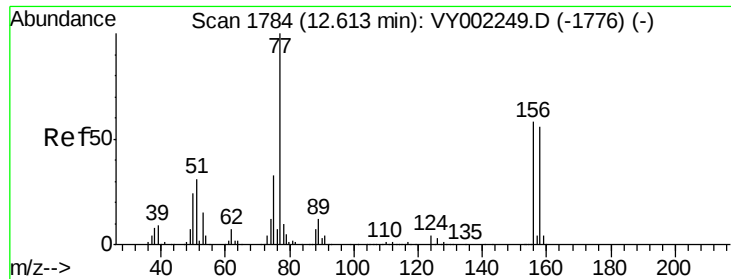
Tgt Ion: 75 Resp: 150

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.525 ug/l

RT: 12.69 min Scan# 1797

Delta R.T. 0.08 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

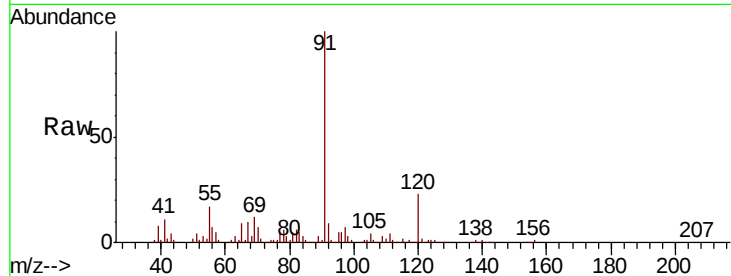
Tot Ion:156 Resp: 914

Ion Ratio Lower Upper

156 100

77 2356.0 101.3 303.9#

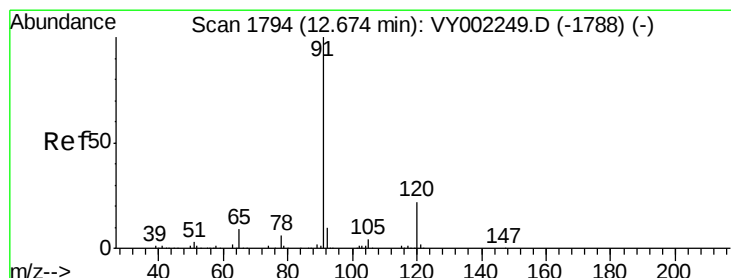
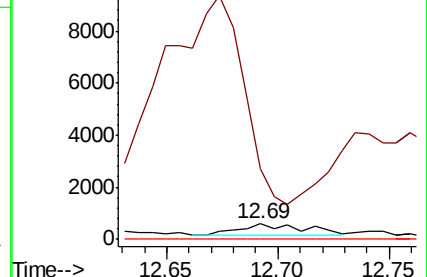
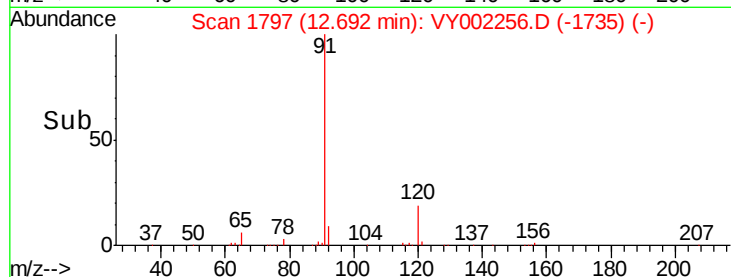
158 0.0 48.3 144.8#



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: 270.473 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.00 min

Lab File: VY002256.D

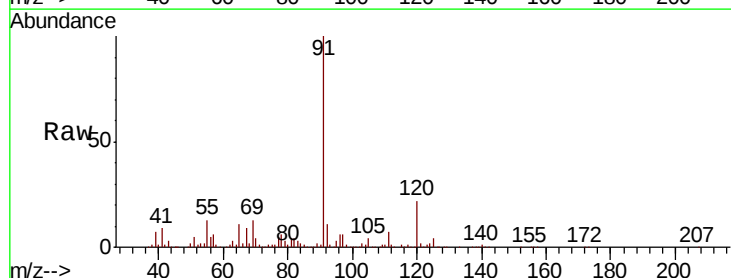
Acq: 08 Apr 2020 17:40

Tgt Ion: 91 Resp: 308827

Ion Ratio Lower Upper

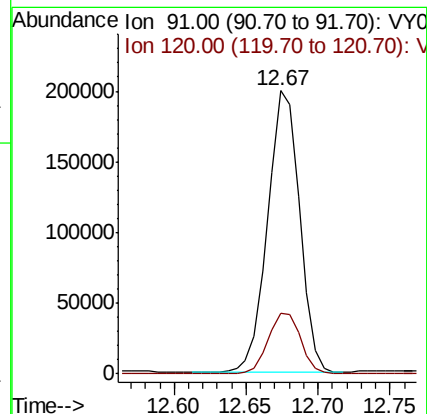
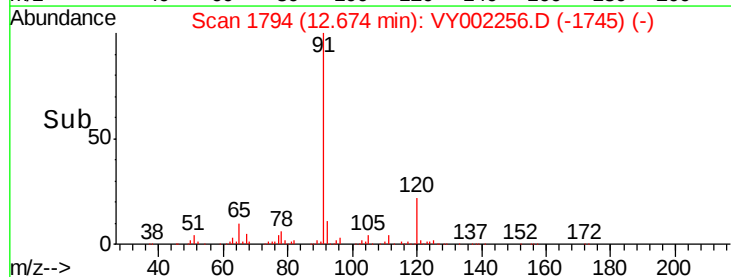
91 100

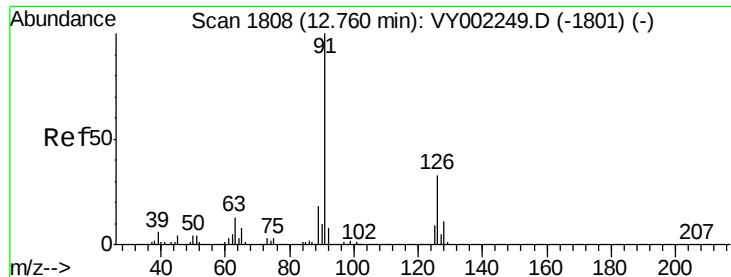
120 21.9 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

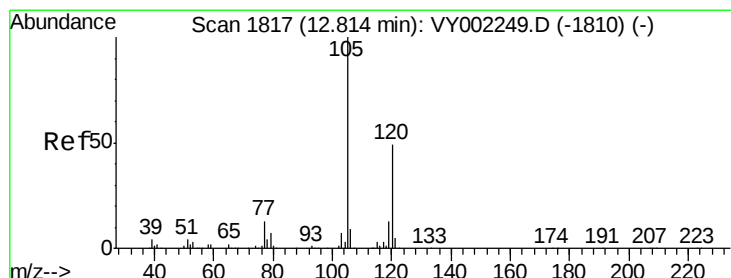
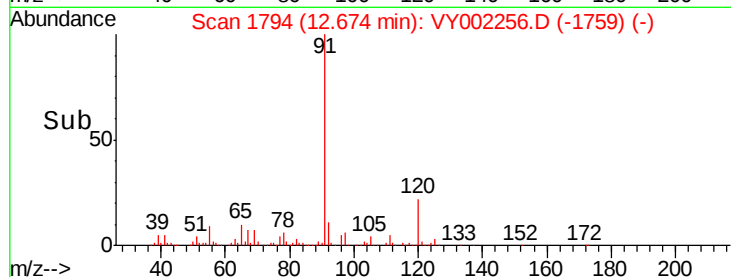
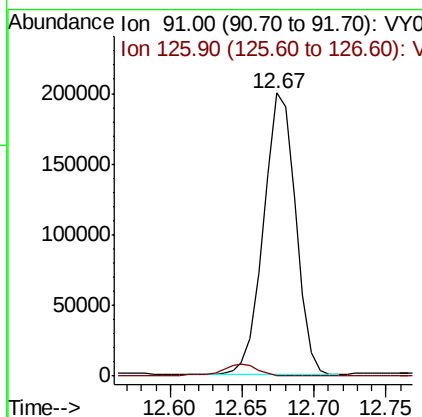
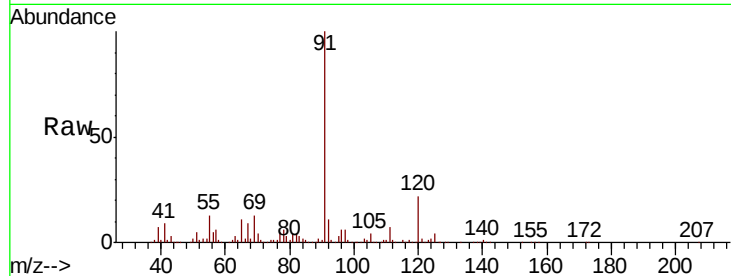




#79
 2-Chlorotoluene
 Concen: 497.699 ug/l
 RT: 12.67 min Scan# 1794
 Delta R.T. -0.09 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

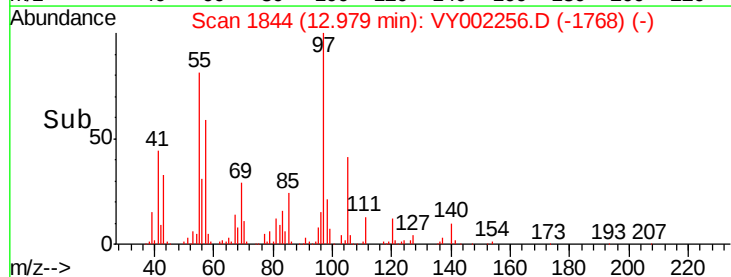
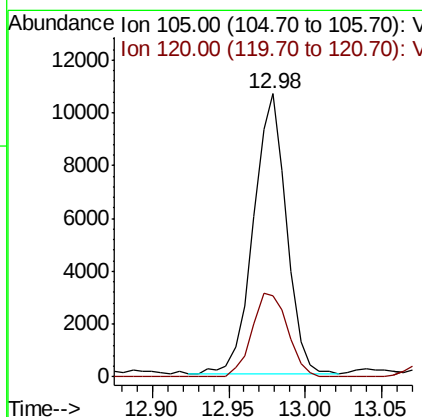
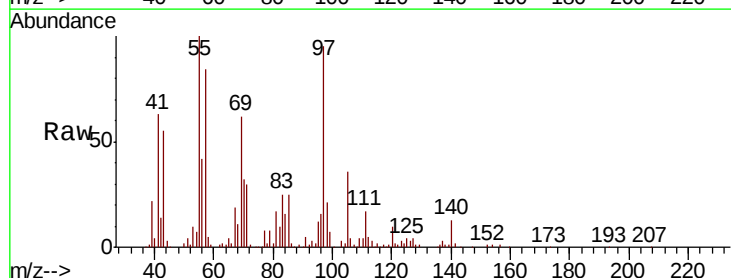
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

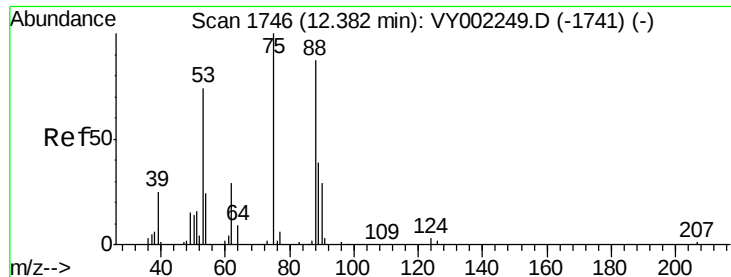
Tot Ion: 91 Resp: 308827
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.9 50.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 20.882 ug/l
 RT: 12.98 min Scan# 1844
 Delta R.T. 0.16 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion:105 Resp: 15855
 Ion Ratio Lower Upper
 105 100
 120 32.3 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 22.818 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. -0.04 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

SB-3K-(0-2)RE

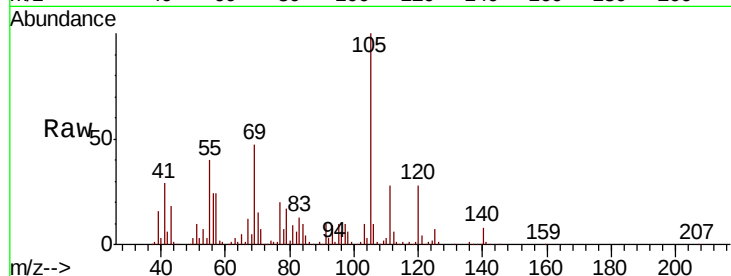
Tot Ion: 75 Resp: 1592

Ion Ratio Lower Upper

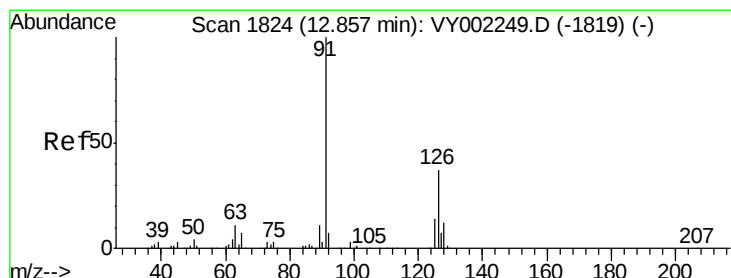
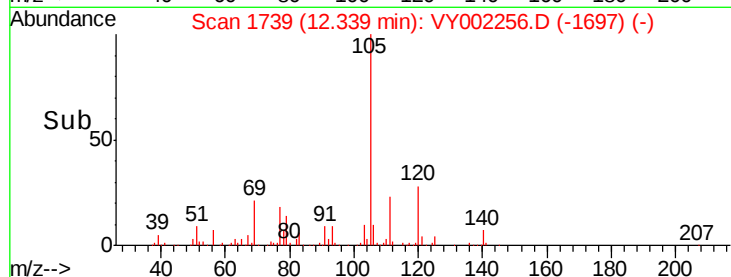
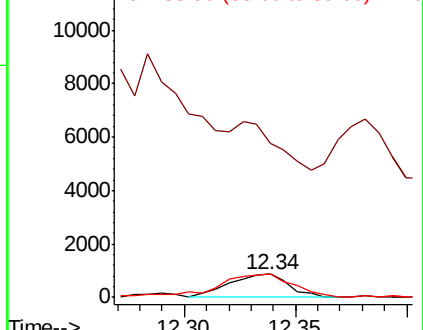
75 100

53 0.0 59.8 89.8#

89 129.5 37.0 55.6#



Abundance Ion 74.90 (74.60 to 75.60): VY0
Ion 53.00 (52.70 to 53.70): VY0
Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 474.854 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.18 min

Lab File: VY002256.D

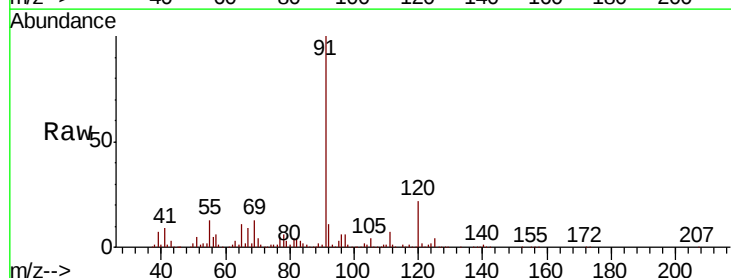
Acq: 08 Apr 2020 17:40

Tgt Ion: 91 Resp: 308827

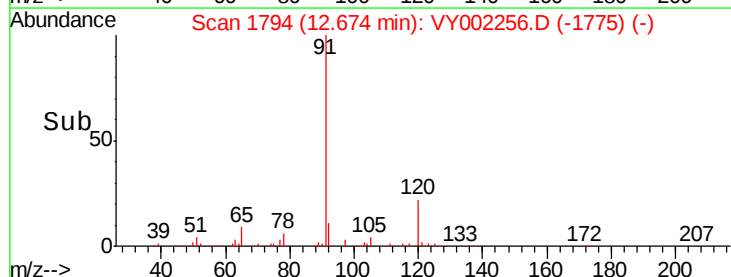
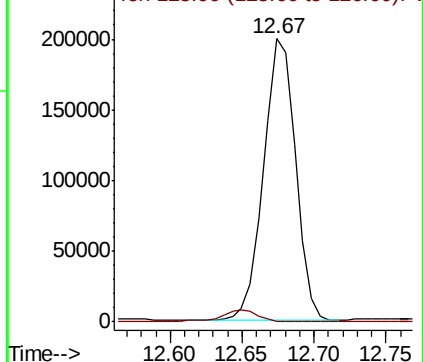
Ion Ratio Lower Upper

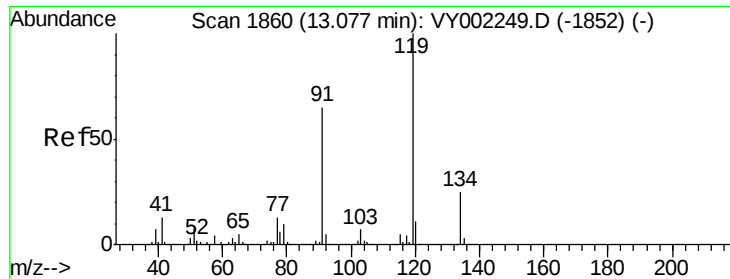
91 100

126 0.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): V

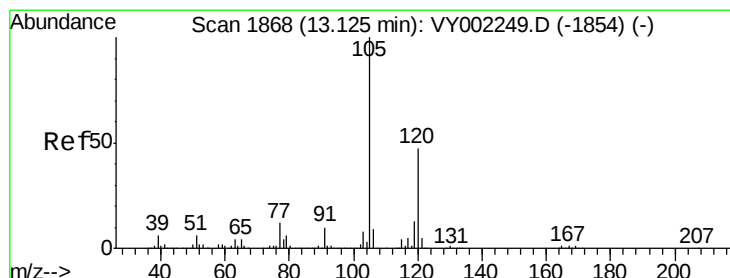
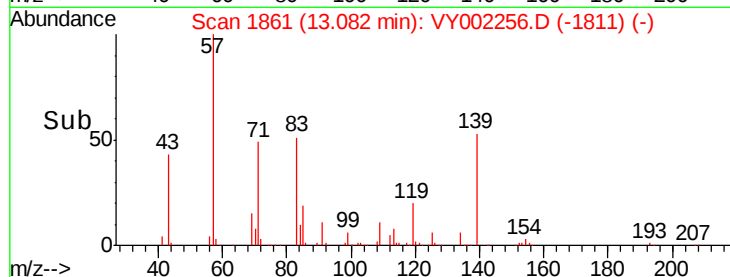
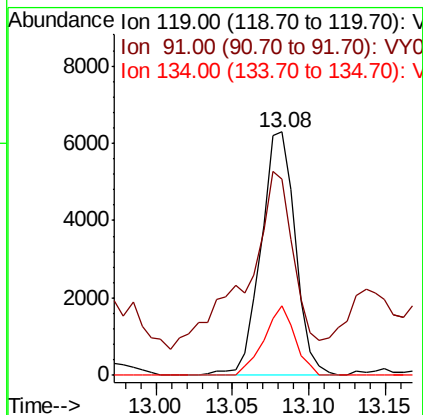
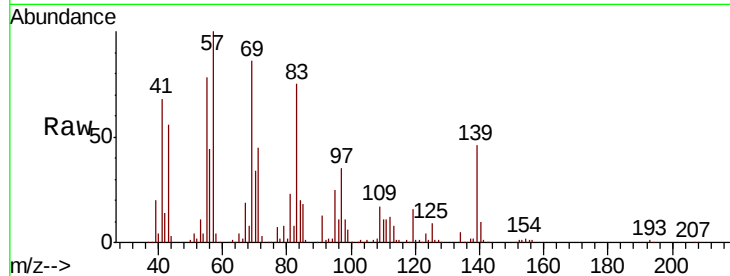




#83
tert-Butylbenzene
Concen: 15.546 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.01 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

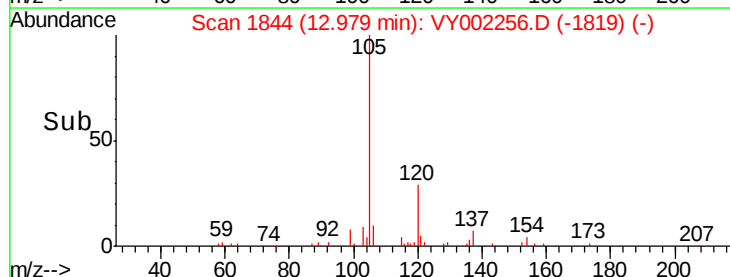
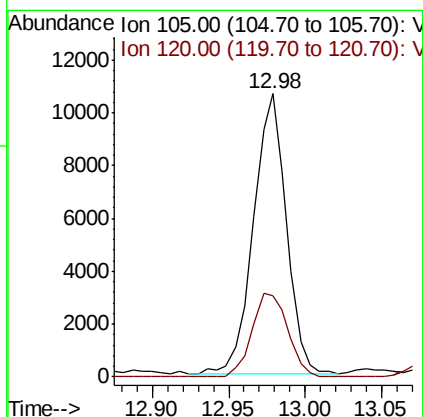
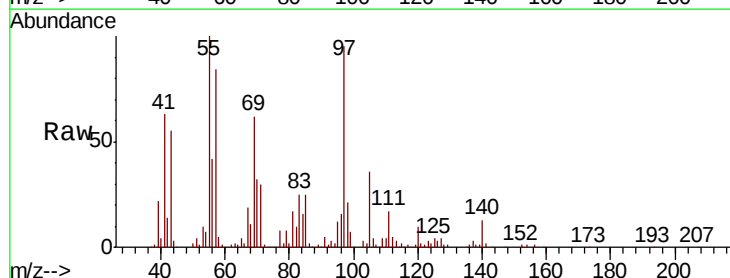
Instrument :
MSVOA_Y
ClientSampleId :
SB-3K-(0-2)RE

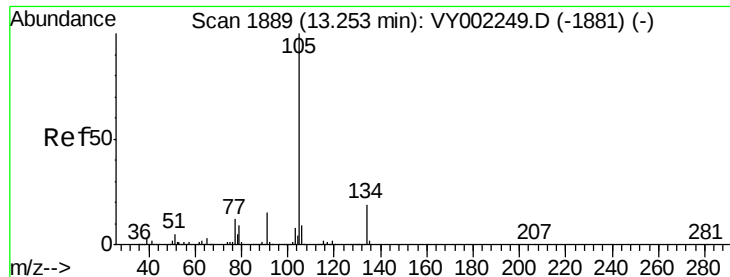
Tot Ion:119 Resp: 9887
Ion Ratio Lower Upper
119 100
91 97.9 32.4 97.0#
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.912 ug/l
RT: 12.98 min Scan# 1844
Delta R.T. -0.15 min
Lab File: VY002256.D
Acq: 08 Apr 2020 17:40

Tgt Ion:105 Resp: 15855
Ion Ratio Lower Upper
105 100
120 32.3 23.1 69.2





#85

sec-Butylbenzene

Concen: 175.699 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

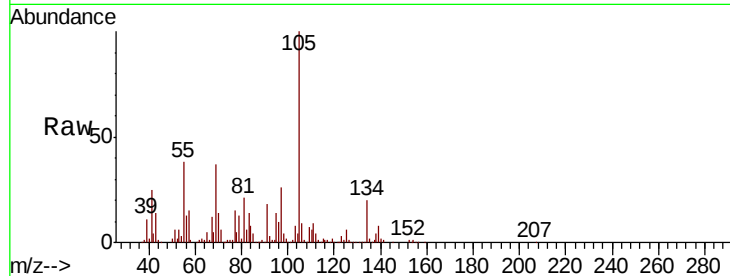
SB-3K-(0-2)RE

Tot Ion:105 Resp: 166459

Ion Ratio Lower Upper

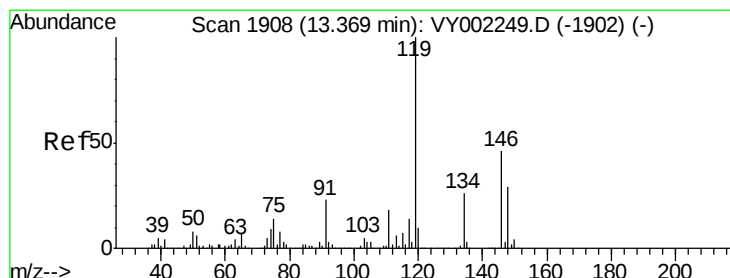
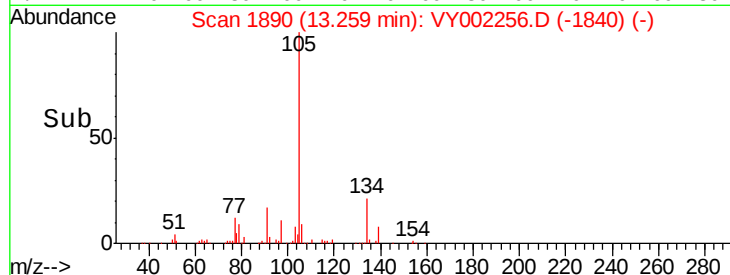
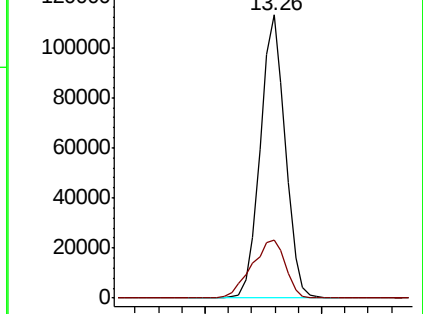
105 100

134 28.0 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 3.861 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

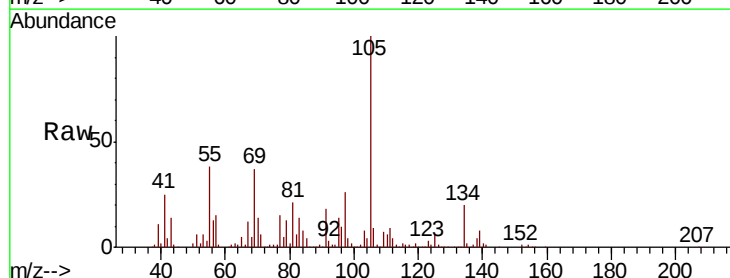
Tgt Ion:119 Resp: 3148

Ion Ratio Lower Upper

119 100

134 1482.0 13.3 39.9#

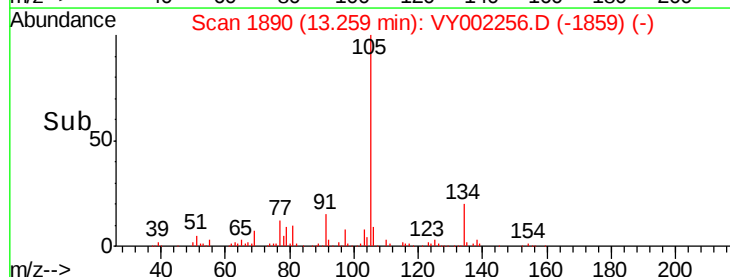
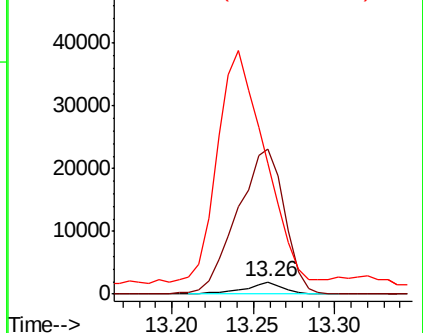
91 2426.8 11.5 34.4#

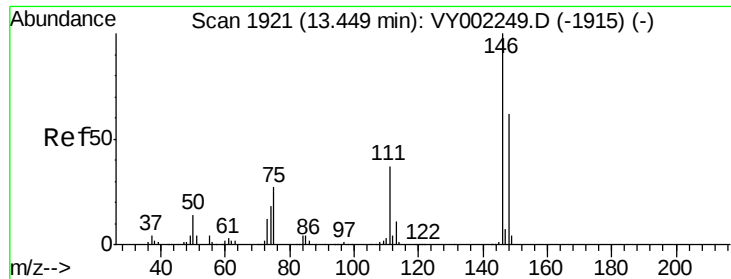


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

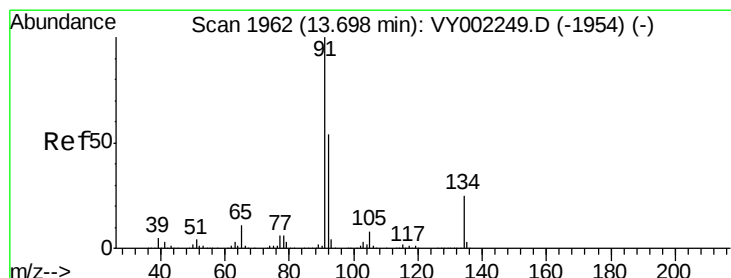
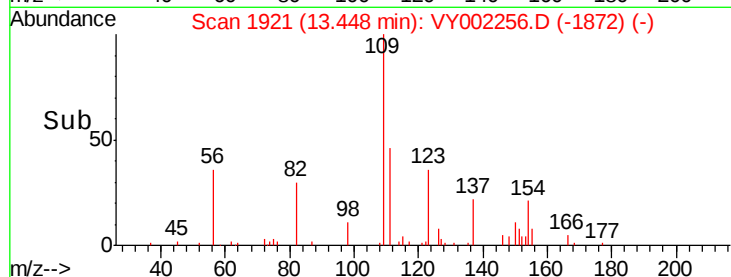
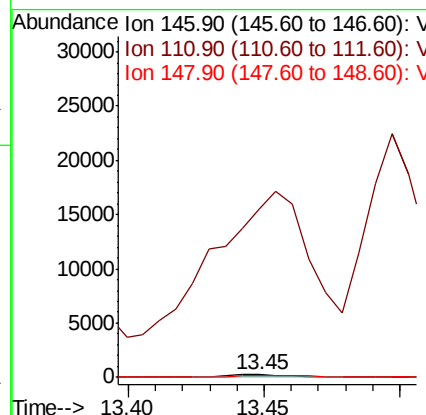
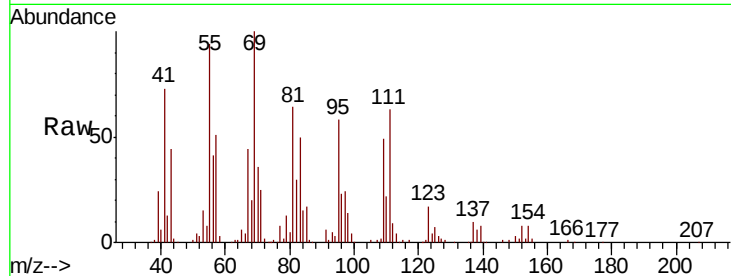




#88
 1,4-Dichlorobenzene
 Concen: 1.029 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

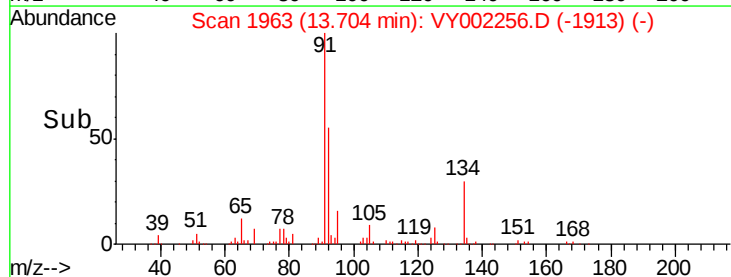
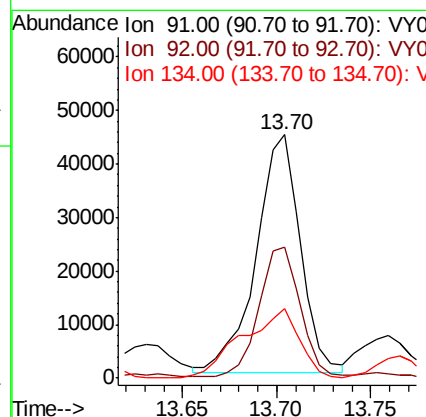
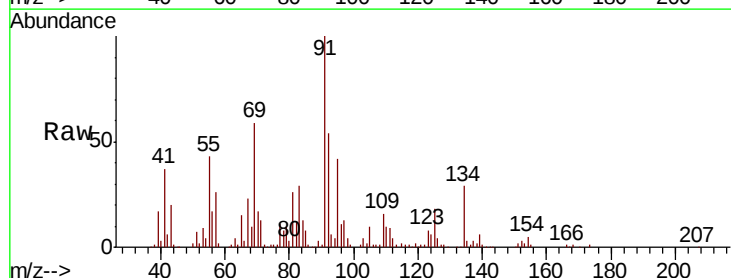
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

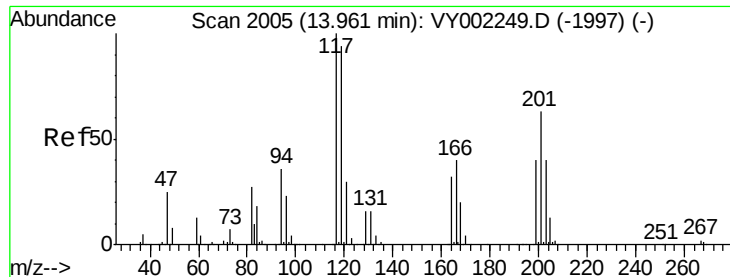
Tot Ion:146 Resp: 409
 Ion Ratio Lower Upper
 146 100
 111 7714.7 19.6 58.8#
 148 81.9 32.0 96.0



#89
 n-Butylbenzene
 Concen: 87.122 ug/l
 RT: 13.70 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 91 Resp: 72817
 Ion Ratio Lower Upper
 91 100
 92 50.2 27.2 81.6
 134 37.4 12.7 38.0





#90

Hexachloroethane

Concen: 71.102 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.02 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampleId :

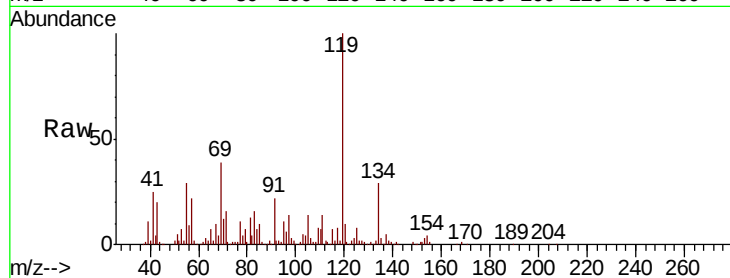
SB-3K-(0-2)RE

Tot Ion:117 Resp: 11048

Ion Ratio Lower Upper

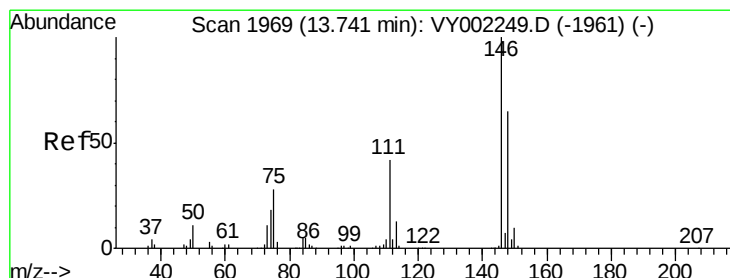
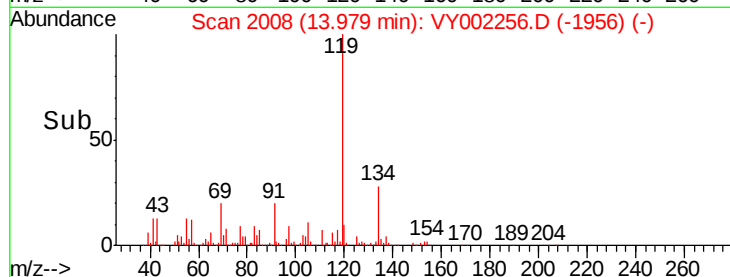
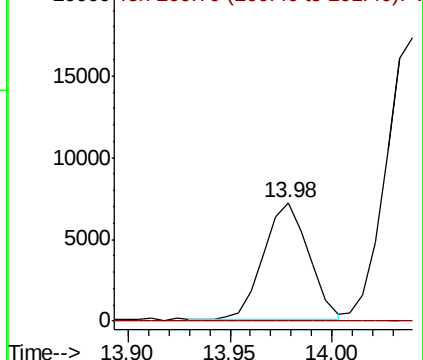
117 100

201 0.0 33.1 99.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 1.094 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. -0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

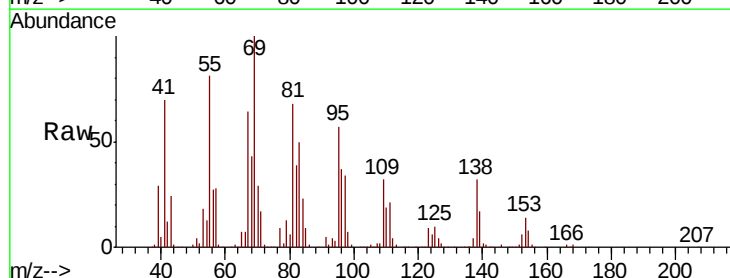
Tgt Ion:146 Resp: 389

Ion Ratio Lower Upper

146 100

111 0.0 21.1 63.1#

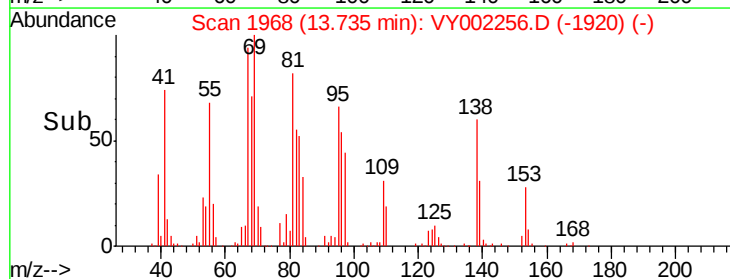
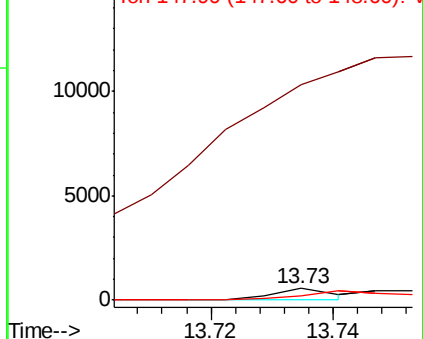
148 135.7 31.9 95.9#

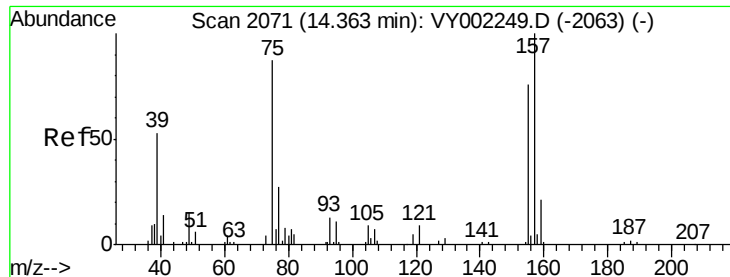


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

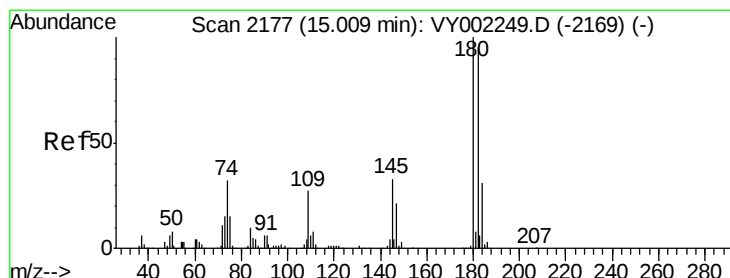
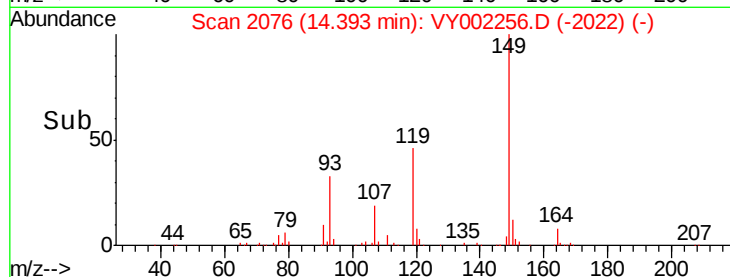
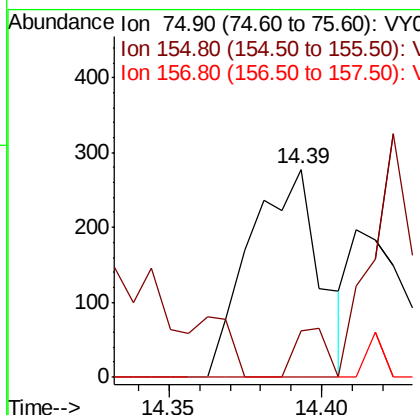
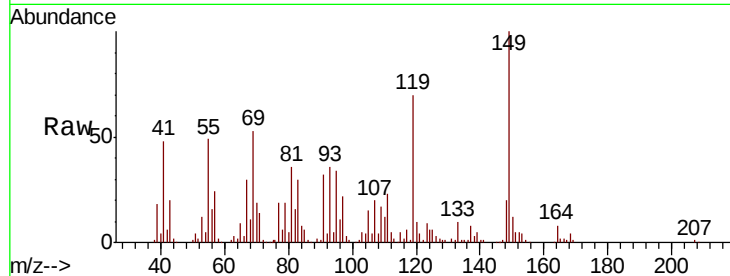




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.602 ug/l
 RT: 14.39 min Scan# 2076
 Delta R.T. 0.03 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

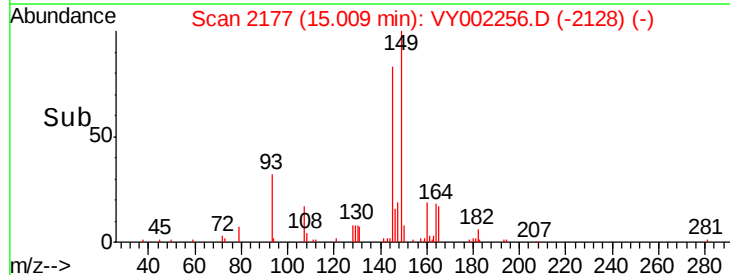
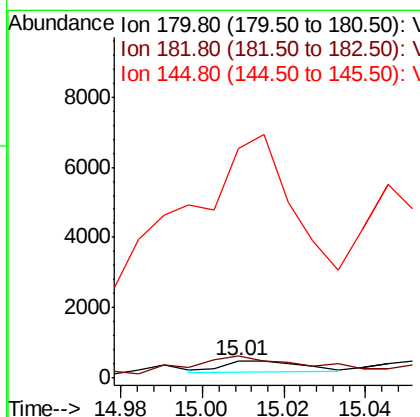
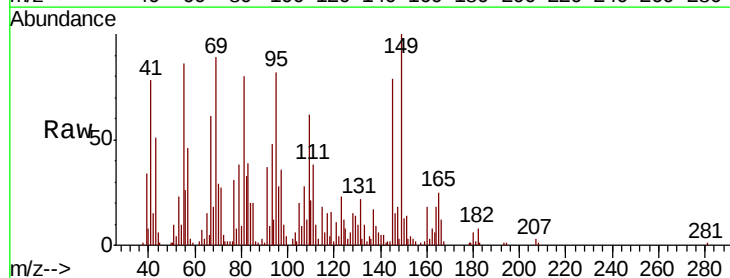
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3K-(0-2)RE

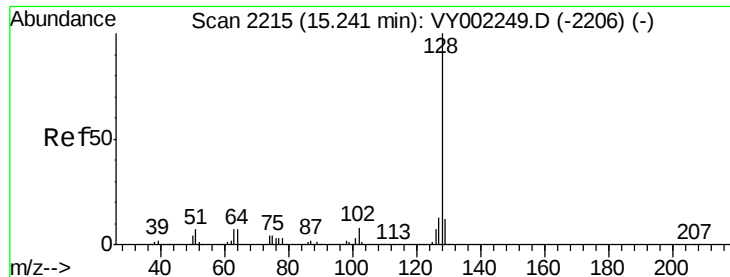
Tot Ion: 75 Resp: 446
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.6 130.8#
 157 0.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.751 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VY002256.D
 Acq: 08 Apr 2020 17:40

Tgt Ion: 180 Resp: 407
 Ion Ratio Lower Upper
 180 100
 182 207.9 47.9 143.7#
 145 4160.7 16.0 48.0#





#95

Naphthalene

Concen: 2.078 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. -0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

Instrument :

MSVOA_Y

ClientSampled :

SB-3K-(0-2)RE

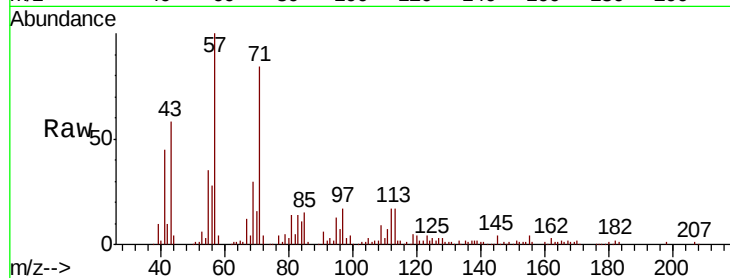
Tot Ion:128 Resp: 1058

Ion Ratio Lower Upper

128 100

127 178.4 10.1 15.1#

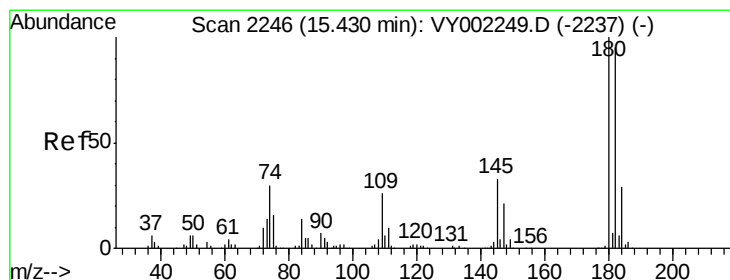
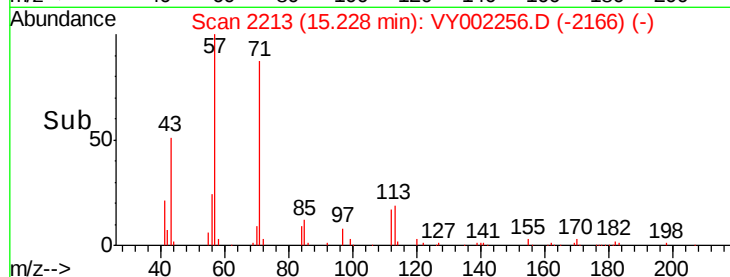
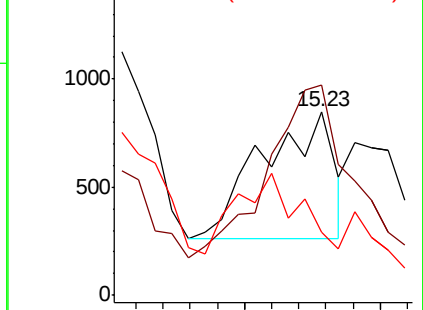
129 55.7 8.7 13.1#



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: 2.947 ug/l

RT: 15.44 min Scan# 2247

Delta R.T. 0.01 min

Lab File: VY002256.D

Acq: 08 Apr 2020 17:40

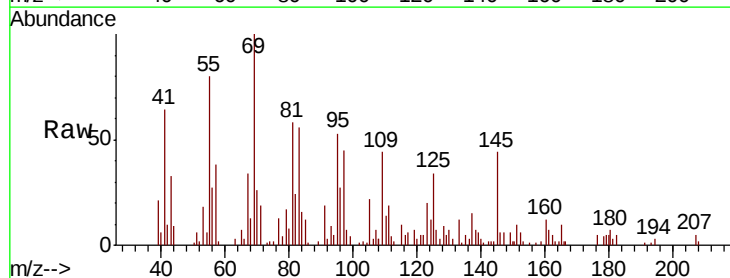
Tgt Ion:180 Resp: 595

Ion Ratio Lower Upper

180 100

182 112.4 47.1 141.3

145 0.0 16.7 50.1#



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

