

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002586.D
 Acq On : 05 May 2020 15:06
 Operator : SY/MD
 Sample : L2457-02RE
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

Quant Time: May 06 03:19:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

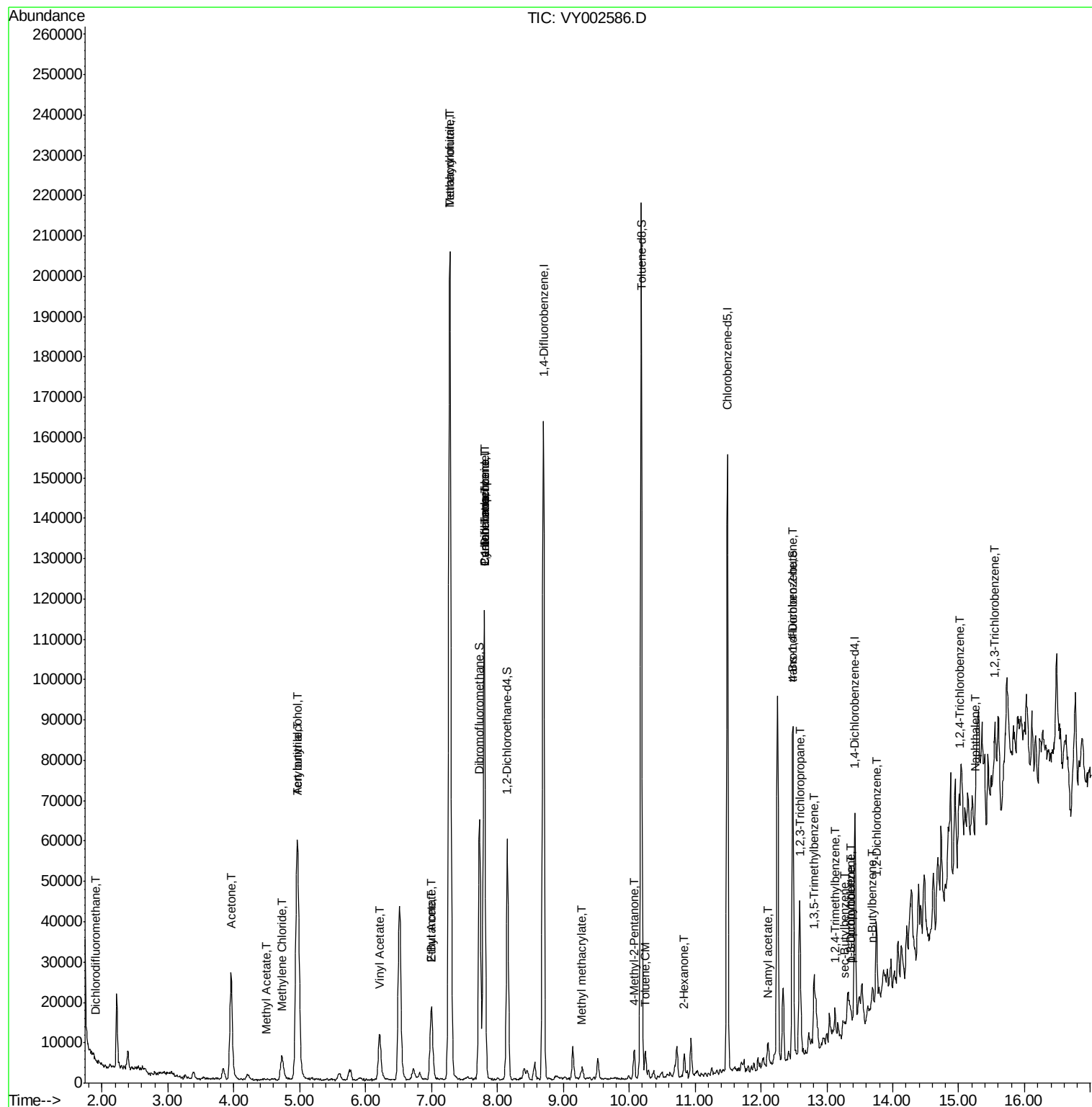
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	96629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	146143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	88581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	14975	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	43627	53.70	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	107.40%	
35) Dibromofluoromethane	7.73	113	45729	54.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.42%	
50) Toluene-d8	10.18	98	146293	44.82	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	89.64%	
62) 4-Bromofluorobenzene	12.48	95	25377	22.91	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	45.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.91	85	97	1.902	ug/l #	43
11) Tert butyl alcohol	4.97	59	130757	1564.273	ug/l	99
15) Acrylonitrile	4.97	53	1108	4.990	ug/l #	20
16) Acetone	3.96	43	42684	254.561	ug/l	100
18) Methyl Acetate	4.49	43	630	1.124	ug/l #	48
20) Methylene Chloride	4.74	84	4796	5.115	ug/l	95
23) Vinyl Acetate	6.22	43	2047	1.327	ug/l #	69
25) 2-Butanone	7.00	43	20913	76.192	ug/l	98
29) Tetrahydrofuran	7.27	42	22740	125.221	ug/l #	31
31) Cyclohexane	7.80	56	1669	1.143	ug/l #	7
36) 1,1-Dichloropropene	7.80	75	6568	5.361	ug/l #	50
37) Ethyl Acetate	7.00	43	20913	33.218	ug/l #	68
38) Carbon Tetrachloride	7.80	117	8480	6.340	ug/l #	19
41) Methacrylonitrile	7.28	41	101051	298.528	ug/l #	36
48) Methyl methacrylate	9.27	41	642	1.202	ug/l #	31
51) 4-Methyl-2-Pentanone	10.08	43	5045	8.293	ug/l	100
52) Toluene	10.25	92	2846	1.252	ug/l	93
59) 2-Hexanone	10.83	43	3586	8.564	ug/l	87
74) N-amyl acetate	12.11	43	3841	16.452	ug/l #	51
76) 1,2,3-Trichloropropane	12.58	75	880	6.613	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.81	105	972	1.208	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.48	75	11833	178.298	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.12	105	2982	3.719	ug/l	90
85) sec-Butylbenzene	13.25	105	2066	2.111	ug/l	99
86) p-Isopropyltoluene	13.38	119	1111	1.211	ug/l #	66
87) 1,3-Dichlorobenzene	13.36	146	586	1.277	ug/l #	68
89) n-Butylbenzene	13.70	91	1344	1.610	ug/l #	67
91) 1,2-Dichlorobenzene	13.75	146	438	1.070	ug/l #	64
93) 1,2,4-Trichlorobenzene	15.02	180	309	1.039	ug/l #	1
95) Naphthalene	15.24	128	2617	4.825	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.56	180	473	1.874	ug/l	80

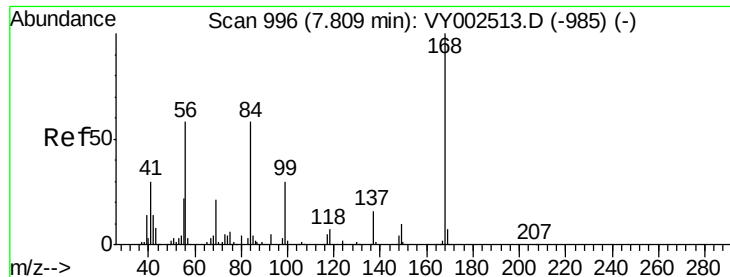
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

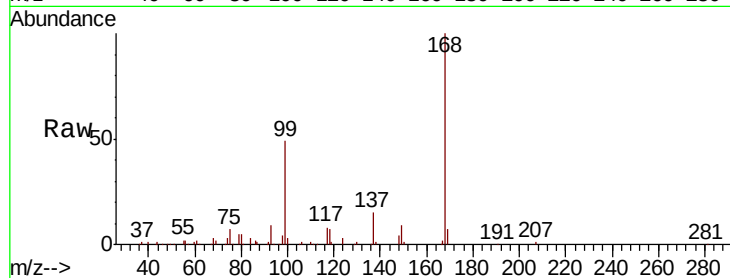
1340RE

Tot Ion:168 Resp: 96629

Ion Ratio Lower Upper

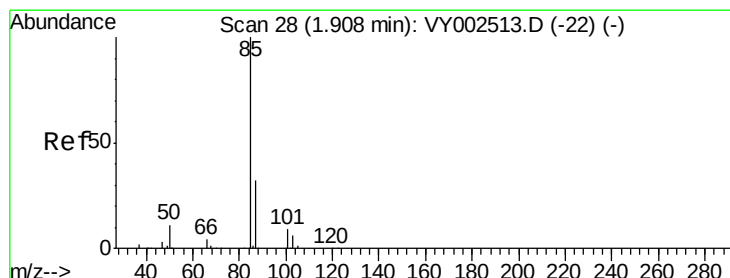
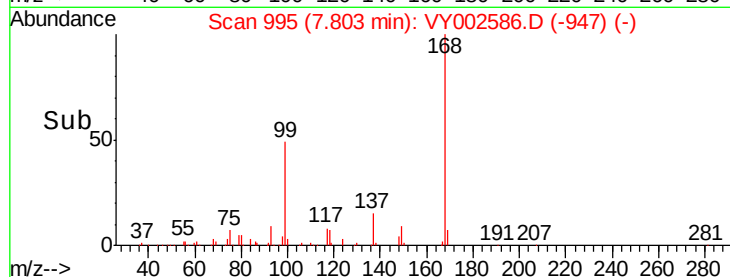
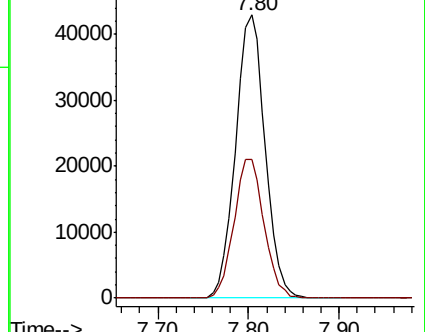
168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)



#2

Dichlorodifluoromethane

Concen: 1.902 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.00 min

Lab File: VY002586.D

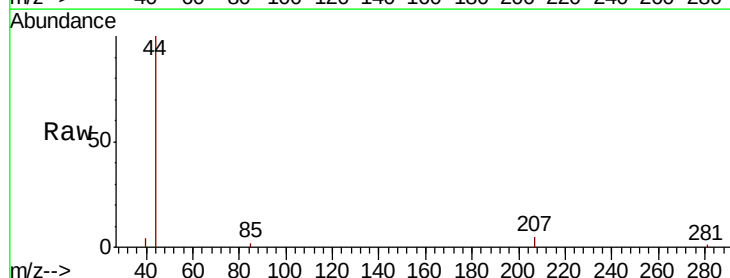
Acq: 05 May 2020 15:06

Tgt Ion: 85 Resp: 97

Ion Ratio Lower Upper

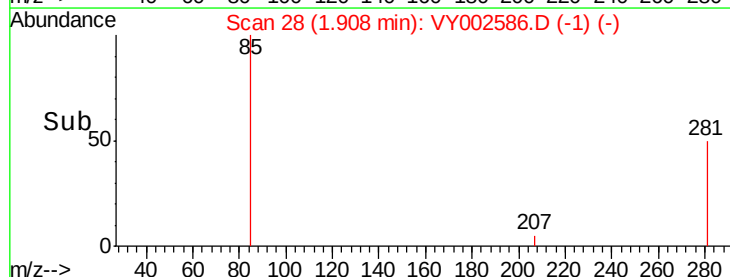
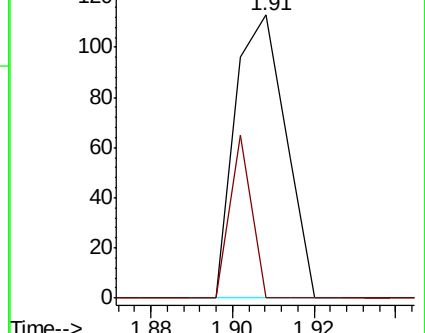
85 100

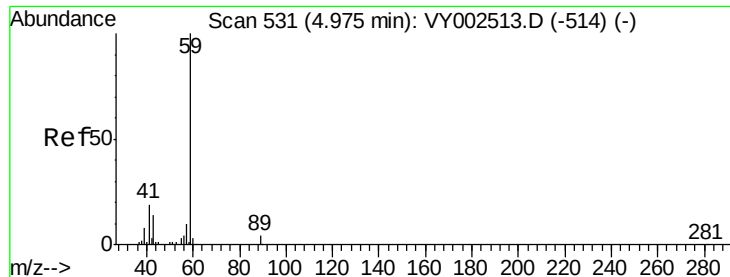
87 0.0 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VY002513.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002513.D (-22) (-)



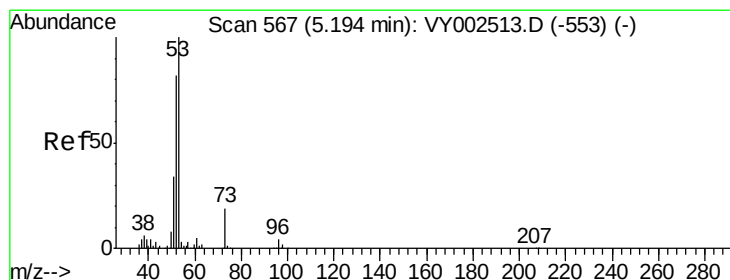
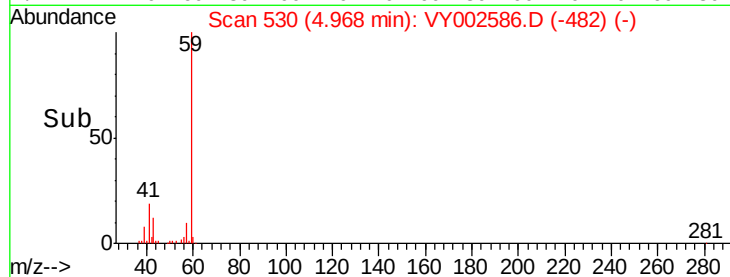
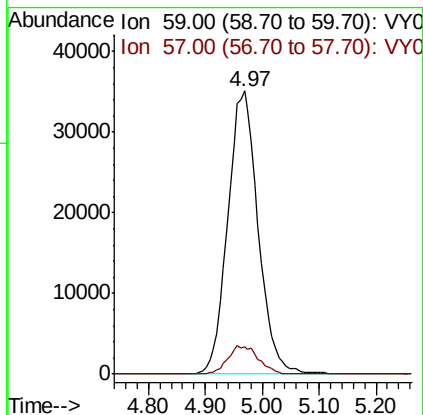
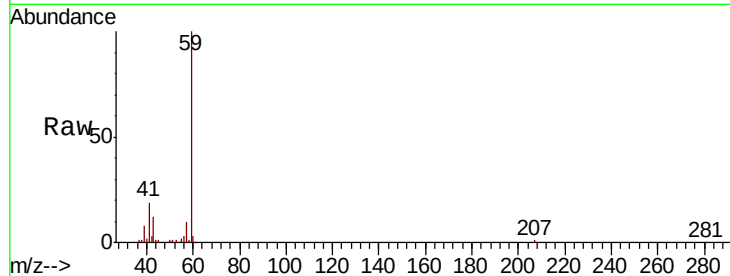


#11

Tert butyl alcohol
 Concen: 1564.273 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

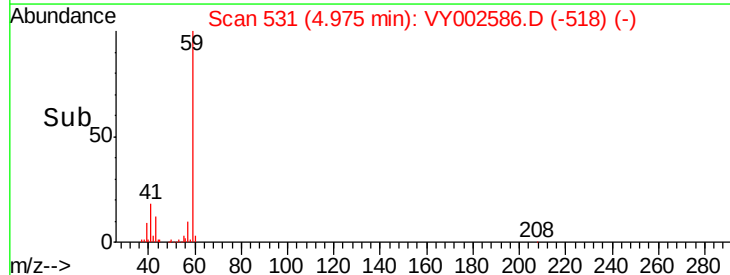
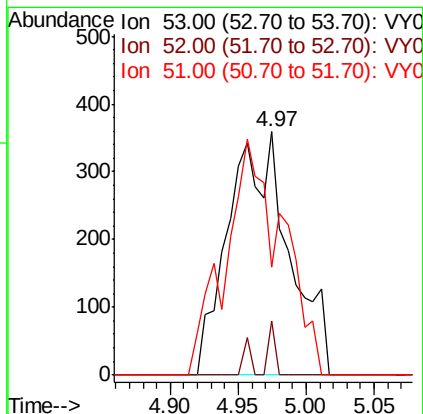
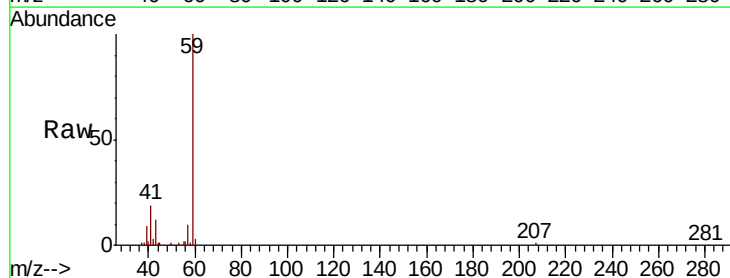
Tot Ion: 59 Resp: 130757
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.8 11.6

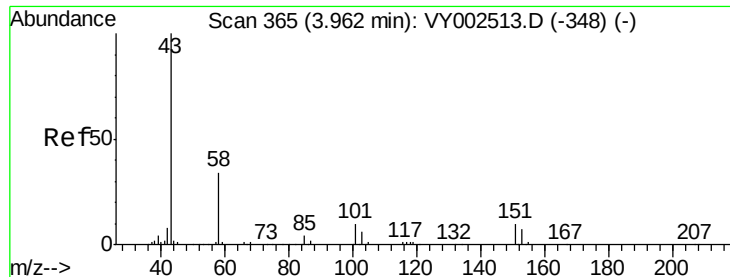


#15

Acrylonitrile
 Concen: 4.990 ug/l
 RT: 4.97 min Scan# 531
 Delta R.T. -0.22 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Tgt Ion: 53 Resp: 1108
 Ion Ratio Lower Upper
 53 100
 52 2.6 65.4 98.0#
 51 0.0 28.7 43.1#

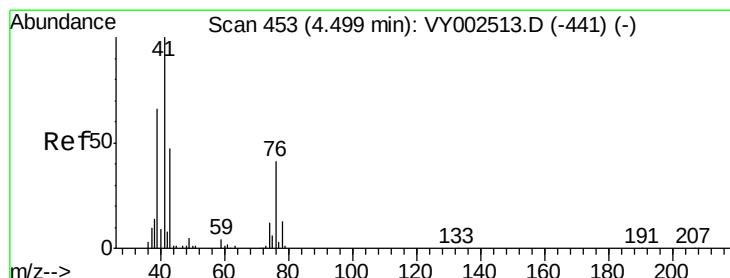
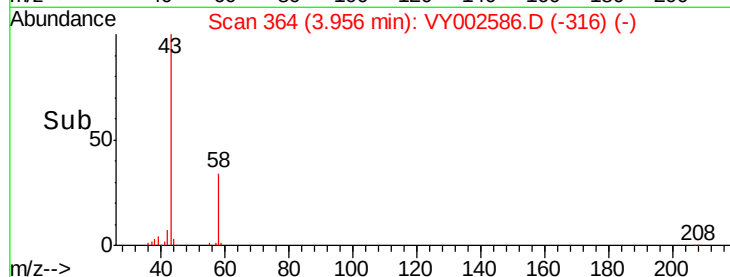
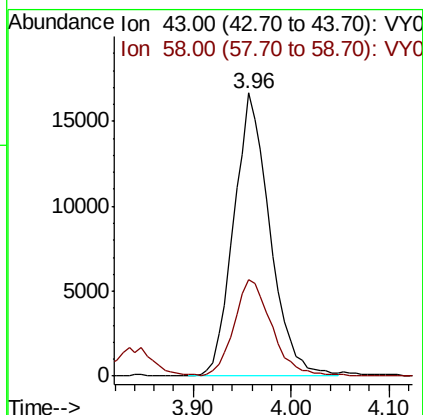
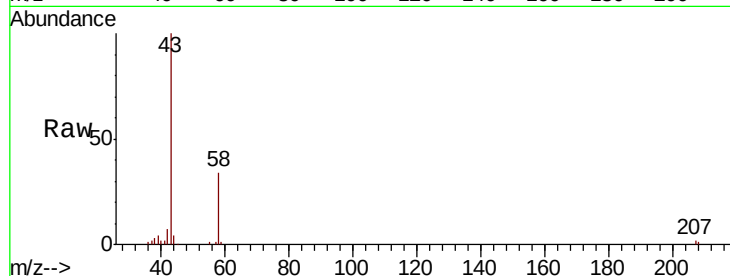




#16
Acetone
Concen: 254.561 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

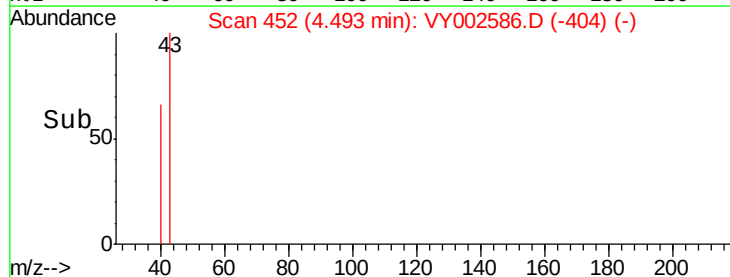
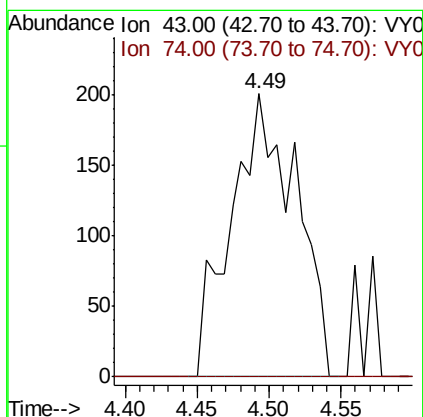
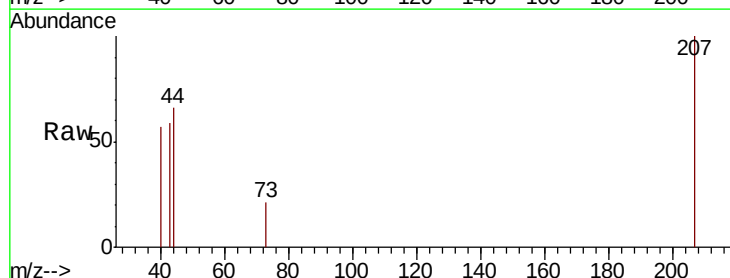
Instrument :
MSVOA_Y
ClientSampleId :
1340RE

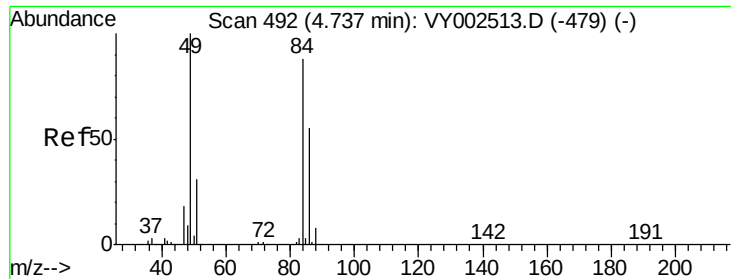
Tot Ion: 43 Resp: 42684
Ion Ratio Lower Upper
43 100
58 33.5 26.9 40.3



#18
Methyl Acetate
Concen: 1.124 ug/l
RT: 4.49 min Scan# 452
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion: 43 Resp: 630
Ion Ratio Lower Upper
43 100
74 0.0 21.2 31.8#

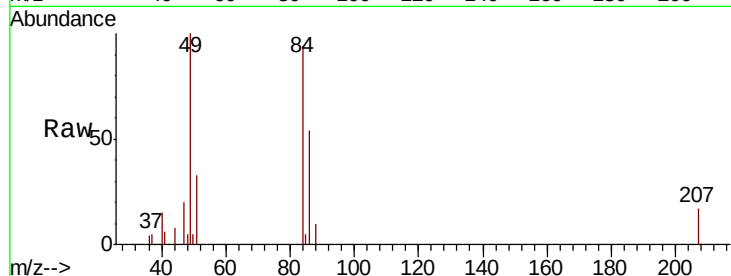




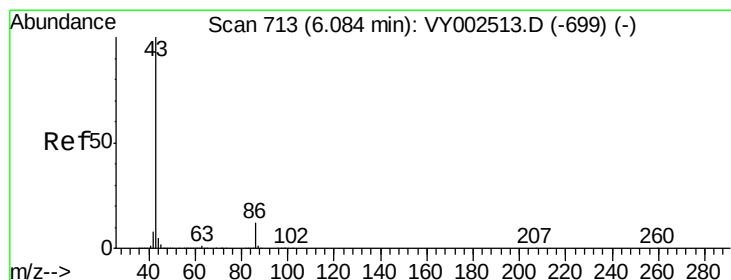
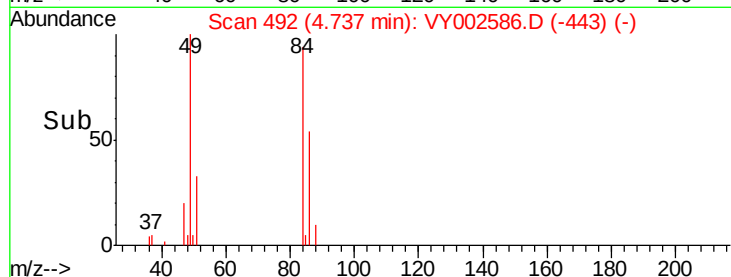
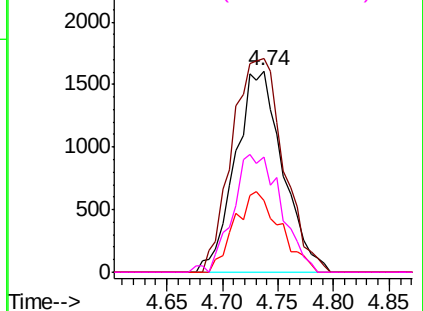
#20
Methvlene Chloride
Concen: 5.115 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.00 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Instrument :
MSVOA_Y
ClientSampled :
1340RE

Tot Ion:	84	Resp:	4796
Ion	Ratio	Lower	Upper
84	100		
49	106.3	90.5	135.7
51	35.4	28.3	42.5
86	57.3	49.9	74.9

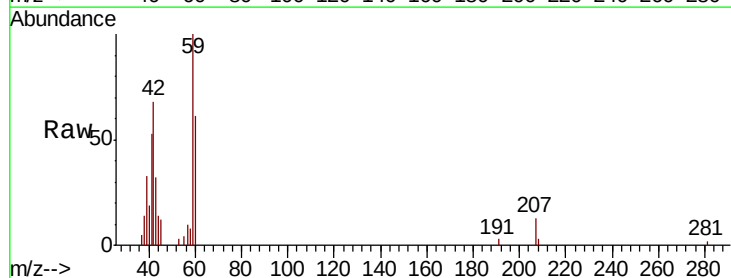


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

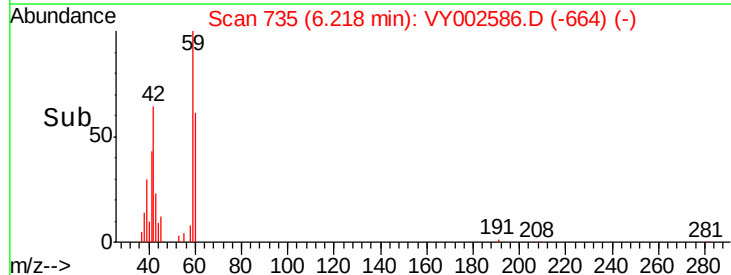
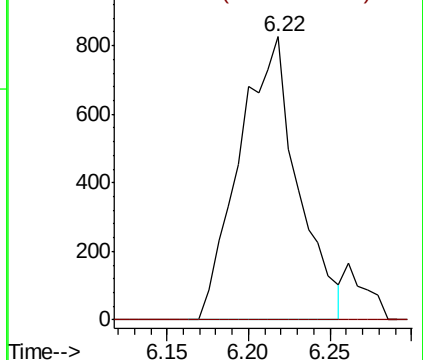


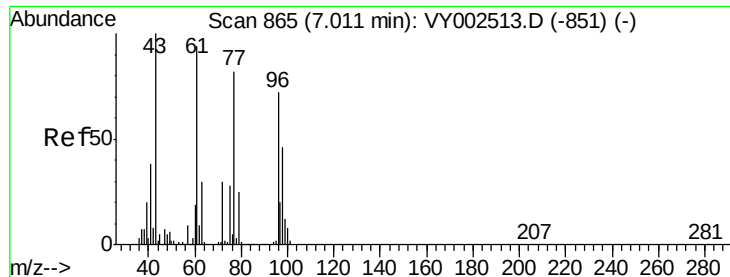
#23
Vinyl Acetate
Concen: 1.327 ug/l
RT: 6.22 min Scan# 735
Delta R.T. 0.13 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion:	43	Resp:	2047
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.8	14.6#



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 86.00 (85.70 to 86.70): VY0





#25

2-Butanone

Concen: 76.192 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

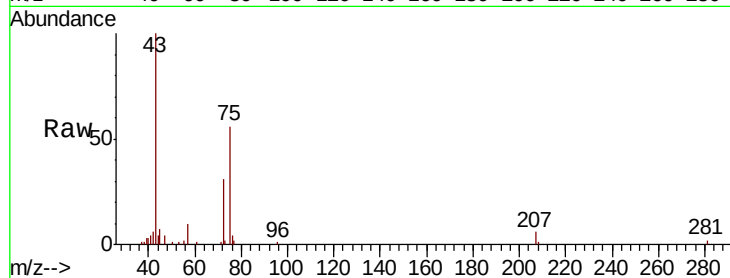
1340RE

Tot Ion: 43 Resp: 20913

Ion Ratio Lower Upper

43 100

72 31.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

8000

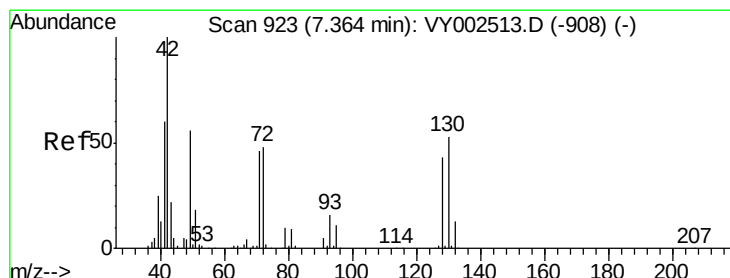
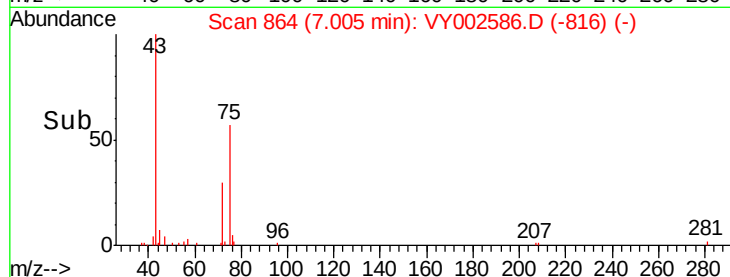
6000

4000

2000

0

Time-->



#29

Tetrahydrofuran

Concen: 125.221 ug/l

RT: 7.27 min Scan# 908

Delta R.T. -0.09 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

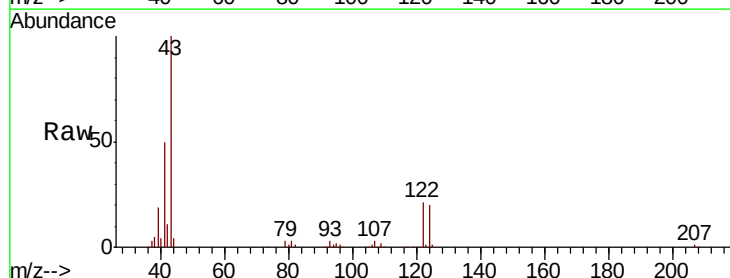
Tgt Ion: 42 Resp: 22740

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.2#

71 0.0 35.0 52.4#



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

12000

10000

8000

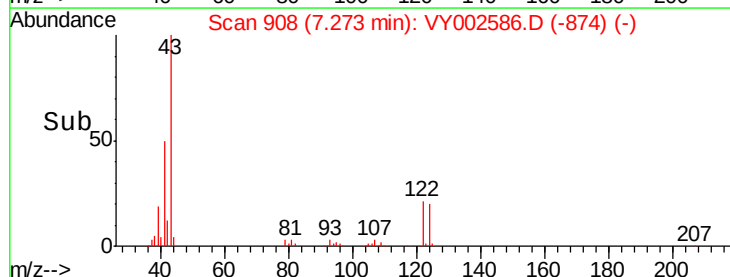
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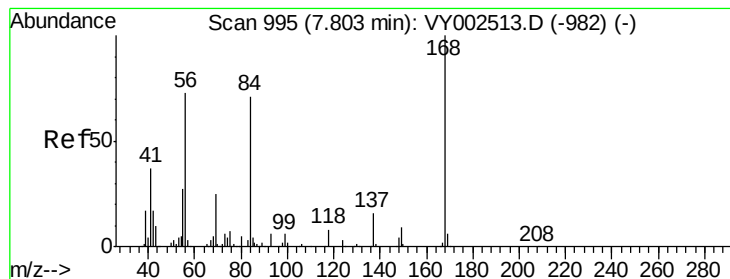
4000

2000

0

Time-->





#31

Cyclohexane

Concen: 1.143 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

1340RE

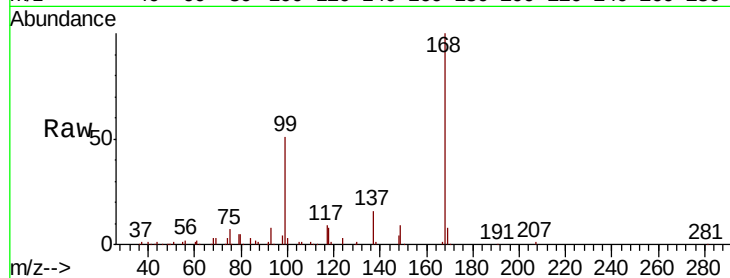
Tot Ion: 56 Resp: 1669

Ion Ratio Lower Upper

56 100

69 145.8 27.6 41.4#

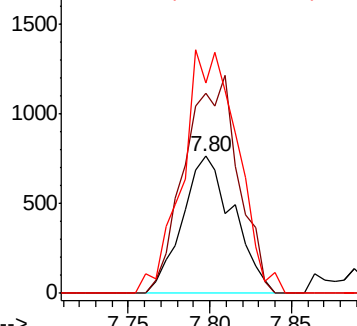
84 153.7 77.7 116.5#



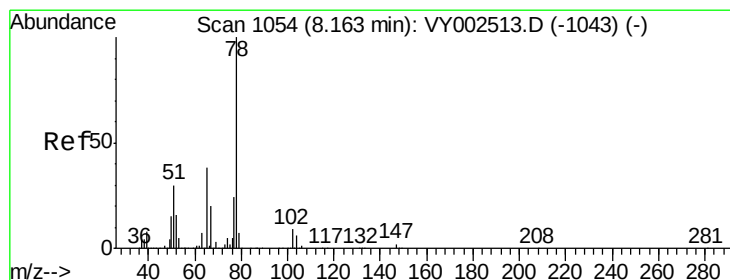
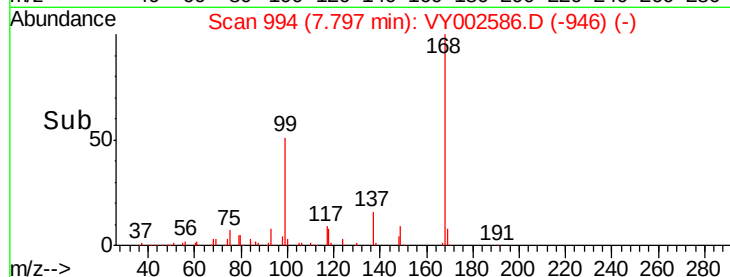
Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.697 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002586.D

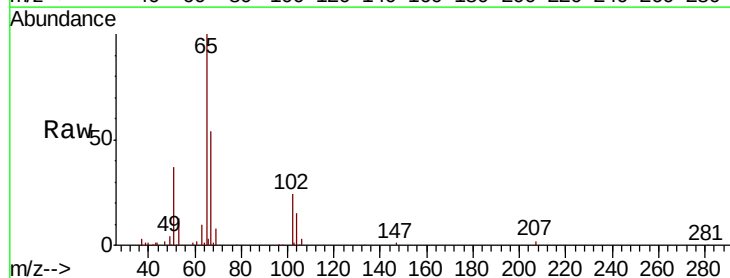
Acq: 05 May 2020 15:06

Tgt Ion: 65 Resp: 43627

Ion Ratio Lower Upper

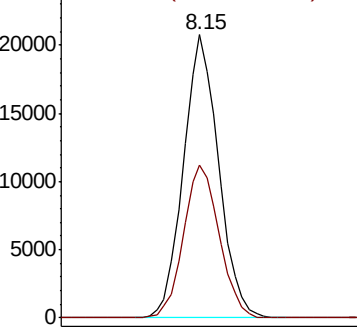
65 100

67 55.0 0.0 107.2

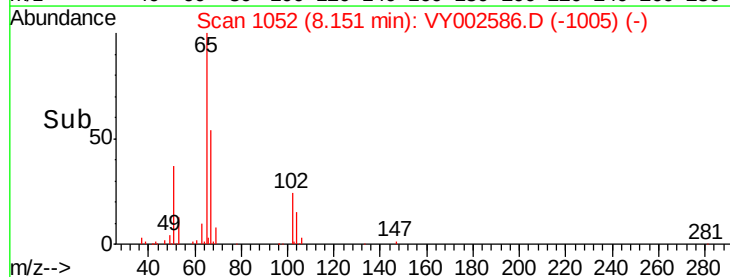


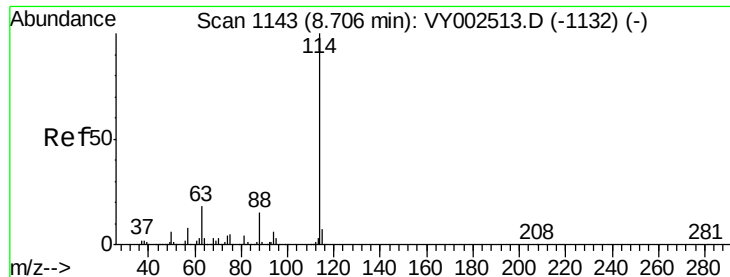
Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



Time-->

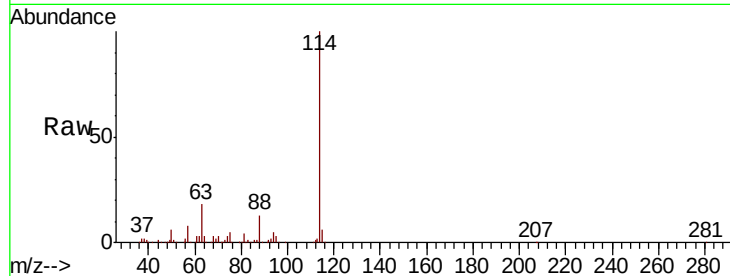




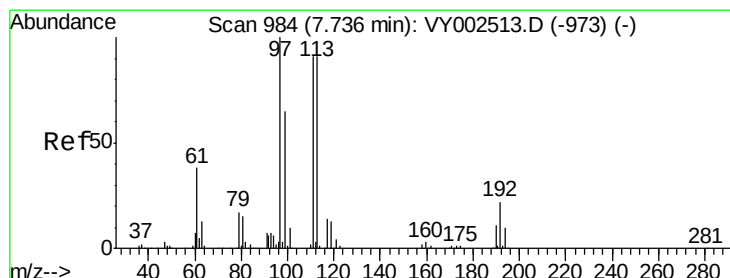
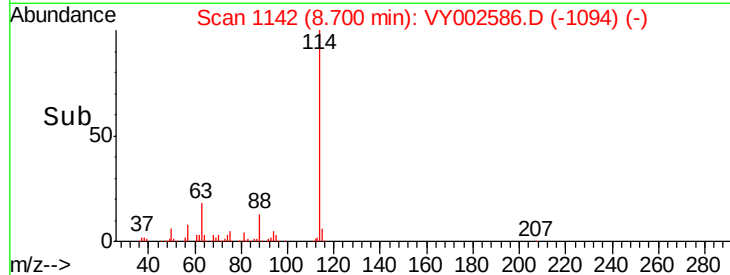
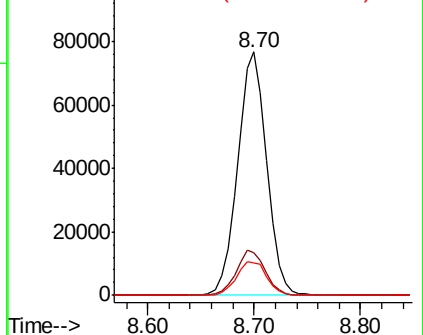
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.4
88	13.5	0.0	29.6

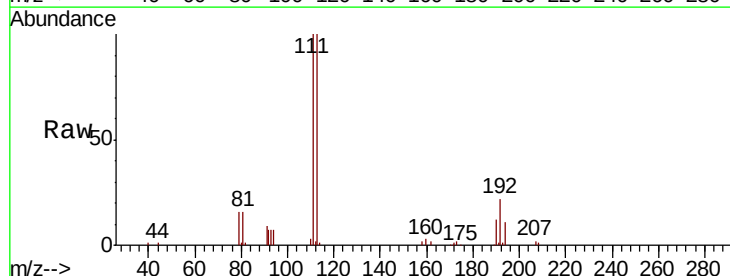


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

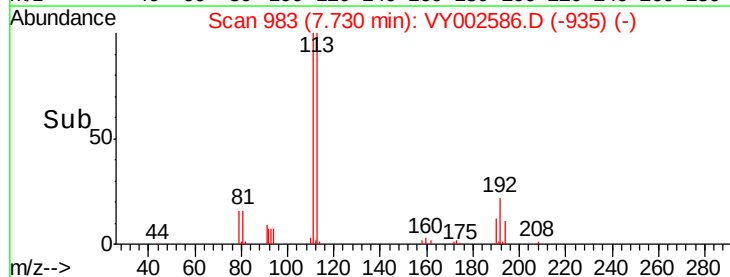
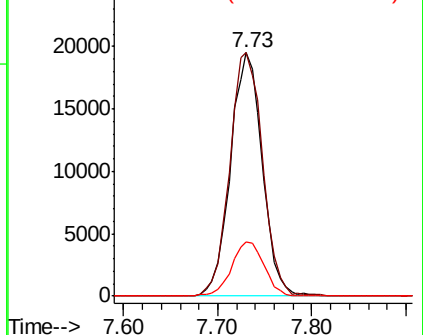


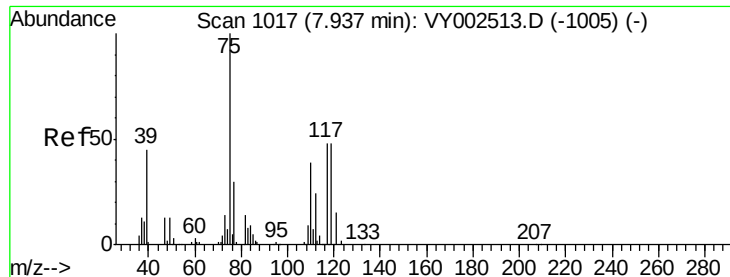
#35
 Dibromofluoromethane
 Concen: 54.713 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	22.7	18.2	27.4



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

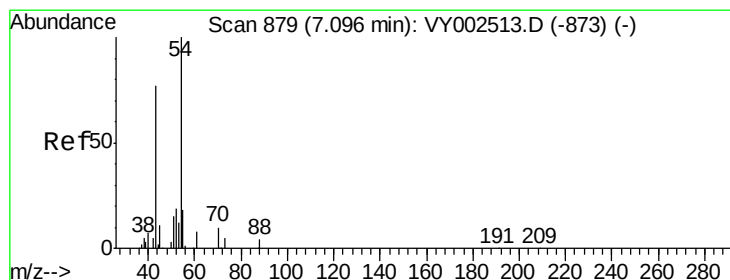
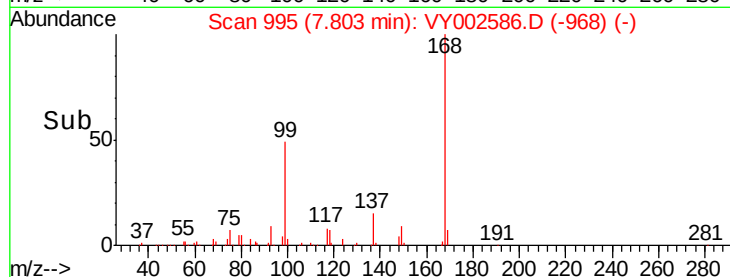
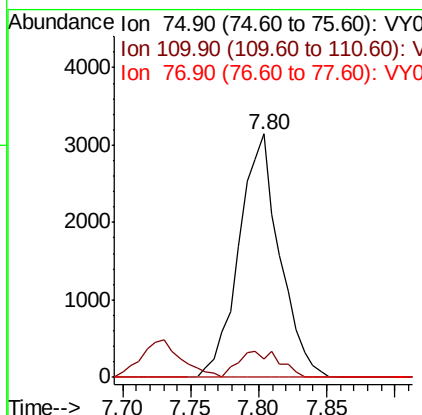
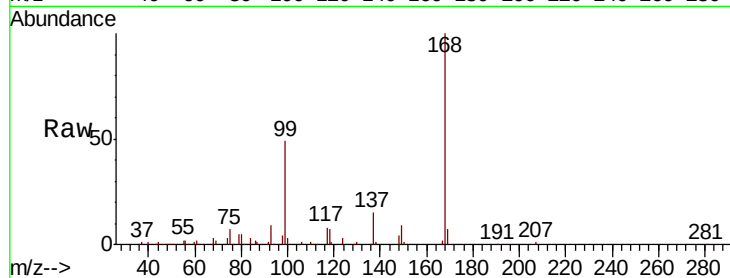




#36
 1,1-Dichloropropene
 Concen: 5.361 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

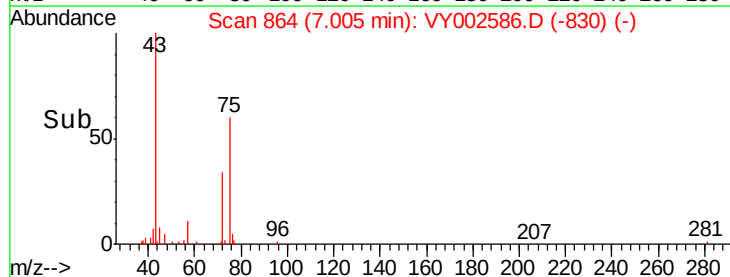
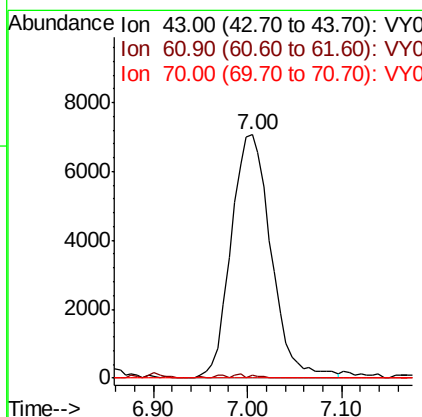
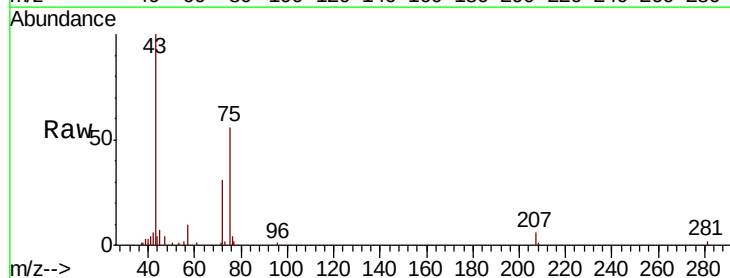
Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

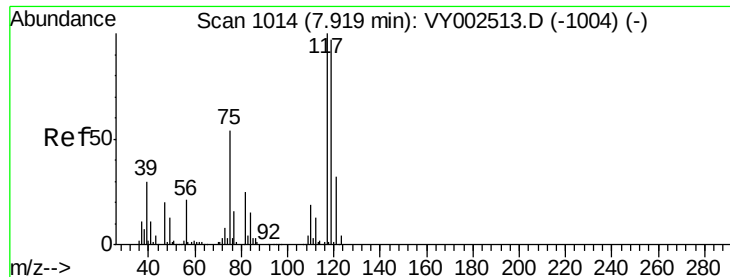
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.9	19.1	57.3#
77	0.0	24.6	37.0#



#37
 Ethyl Acetate
 Concen: 33.218 ug/l
 RT: 7.00 min Scan# 864
 Delta R.T. -0.09 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.4	11.6	17.4#
70	0.0	9.0	13.6#

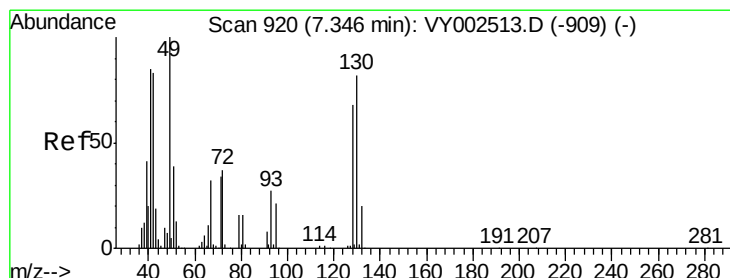
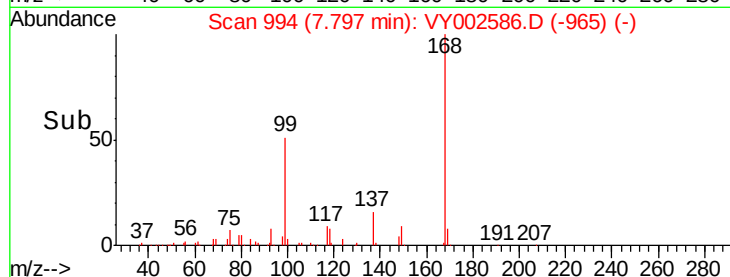
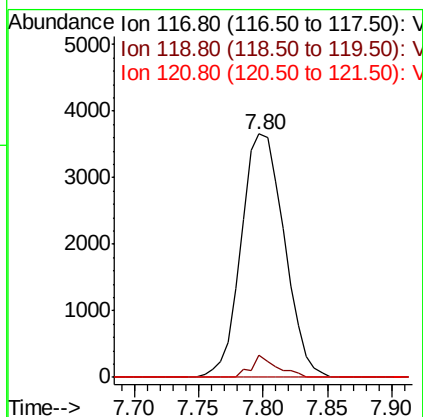
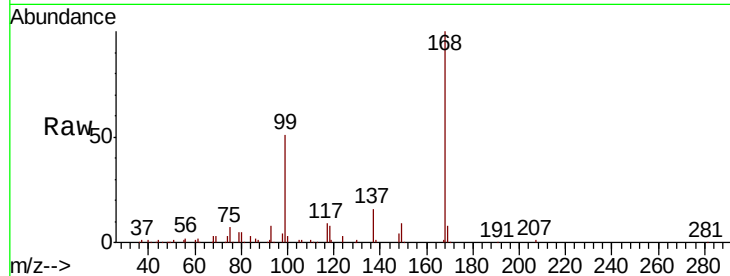




#38
Carbon Tetrachloride
Concen: 6.340 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

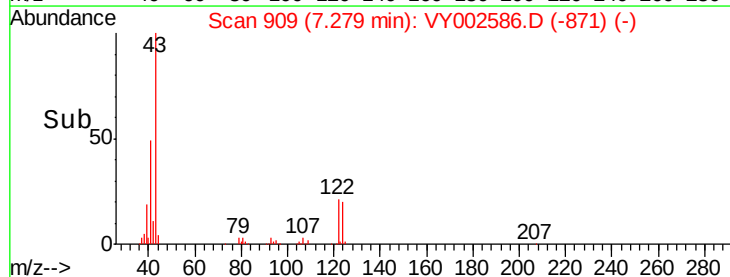
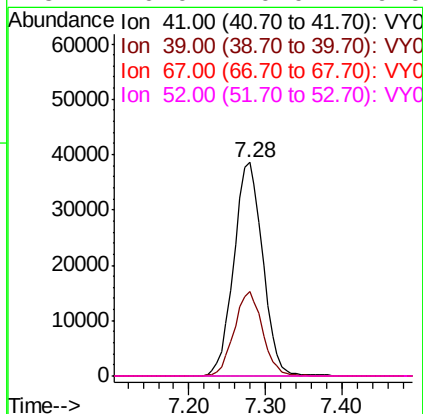
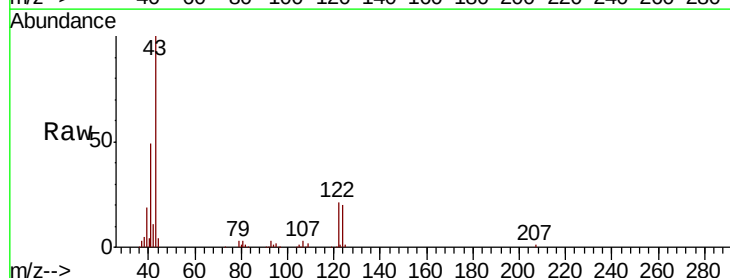
Instrument :
MSVOA_Y
ClientSampleId :
1340RE

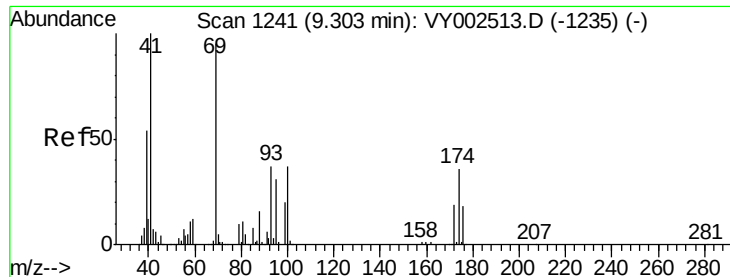
Tot Ion:117 Resp: 8480
Ion Ratio Lower Upper
117 100
119 9.1 77.1 115.7#
121 0.0 25.2 37.8#



#41
Methacrylonitrile
Concen: 298.528 ug/l
RT: 7.28 min Scan# 909
Delta R.T. -0.07 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion: 41 Resp: 101051
Ion Ratio Lower Upper
41 100
39 38.7 83.1 124.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

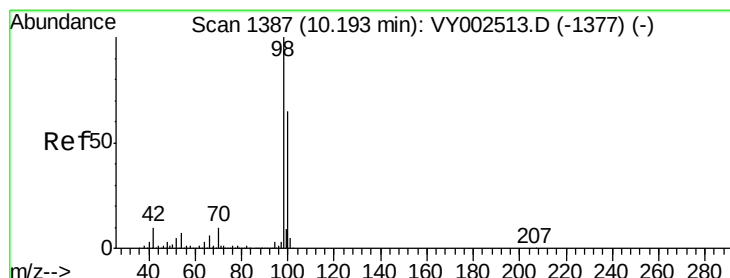
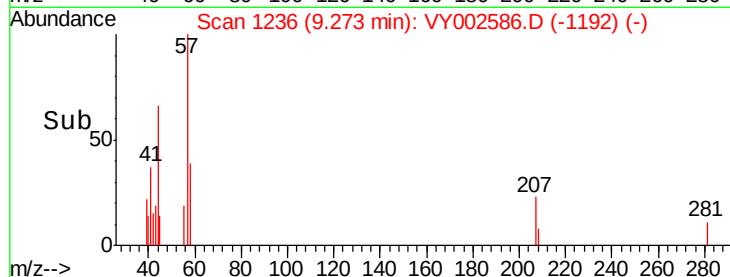
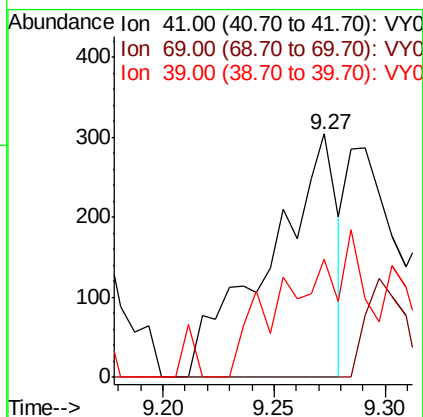
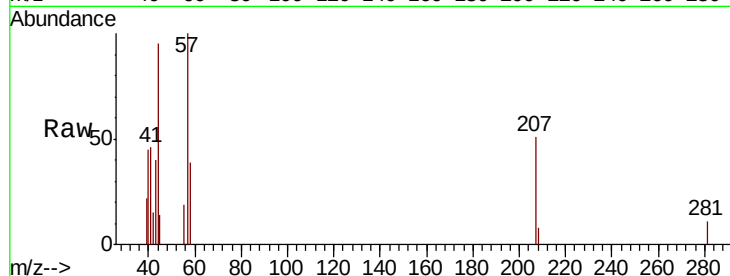




#48
Methyl methacrylate
Concen: 1.202 ug/l
RT: 9.27 min Scan# 1236
Delta R.T. -0.03 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

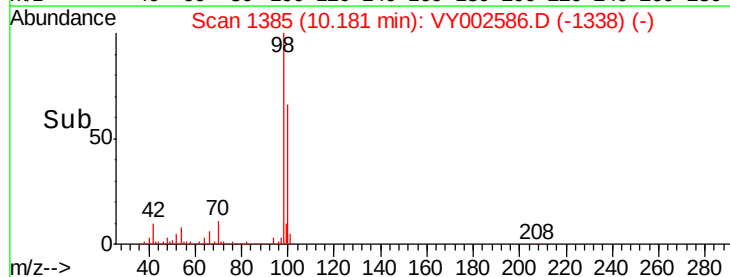
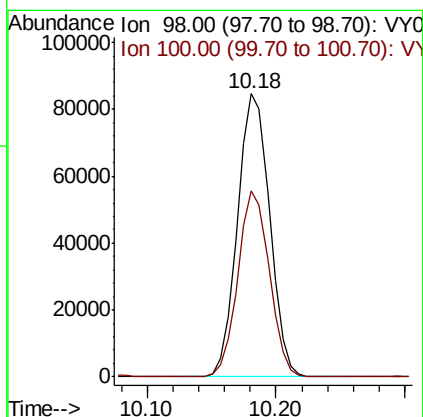
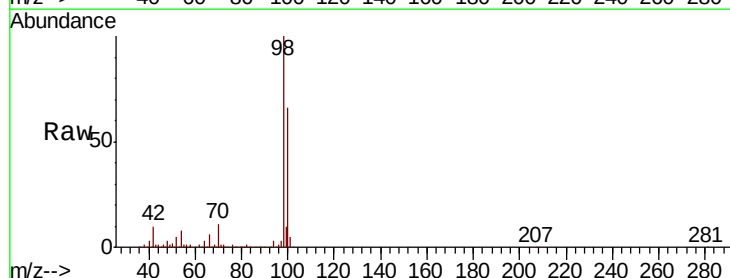
Instrument :
MSVOA_Y
ClientSampled :
1340RE

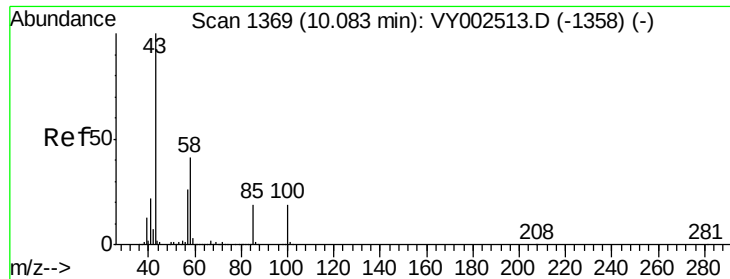
Tot Ion: 41 Resp: 642
Ion Ratio Lower Upper
41 100
69 0.0 76.2 114.4#
39 65.6 42.7 64.1#



#50
Toluene-d8
Concen: 44.821 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion: 98 Resp: 146293
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

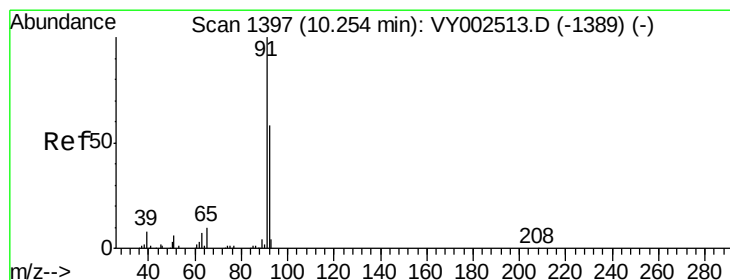
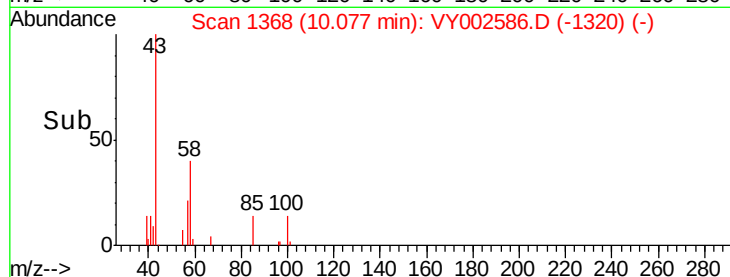
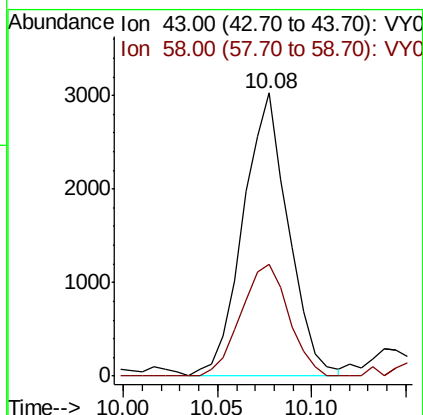
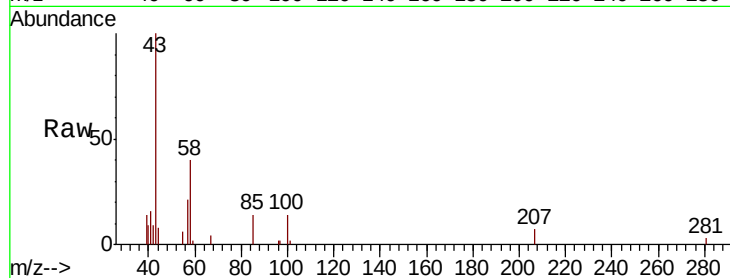




#51
4-Methyl-2-Pentanone
Concen: 8.293 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

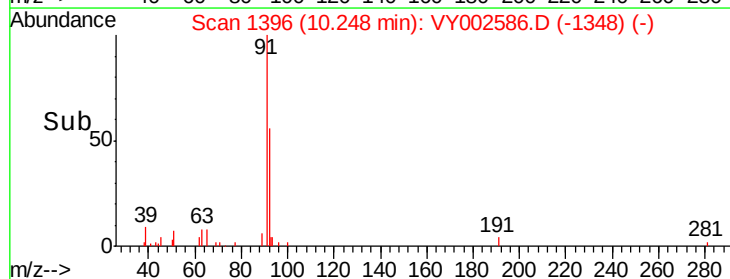
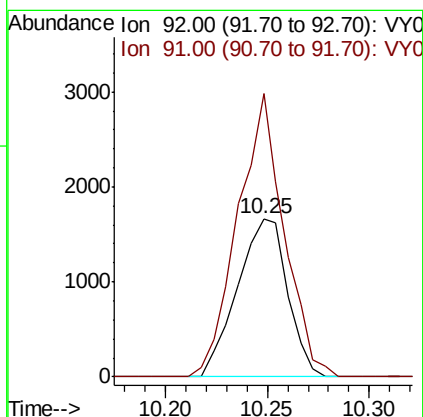
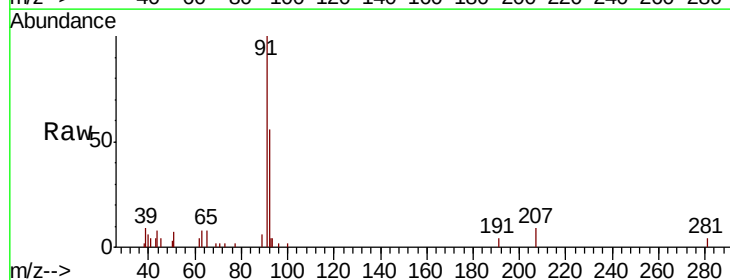
Instrument :
MSVOA_Y
ClientSampled :
1340RE

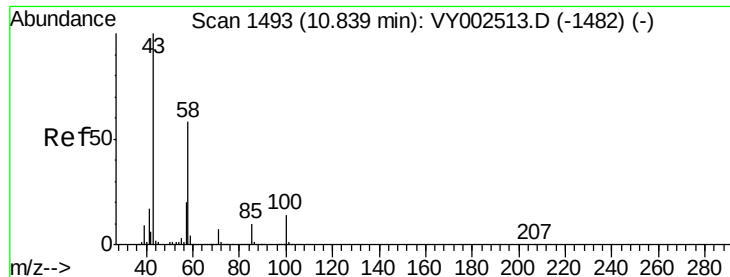
Tot Ion: 43 Resp: 5045
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8



#52
Toluene
Concen: 1.252 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion: 92 Resp: 2846
Ion Ratio Lower Upper
92 100
91 164.8 139.3 208.9





#59

2-Hexanone

Concen: 8.564 ug/l

RT: 10.83 min Scan# 1492

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

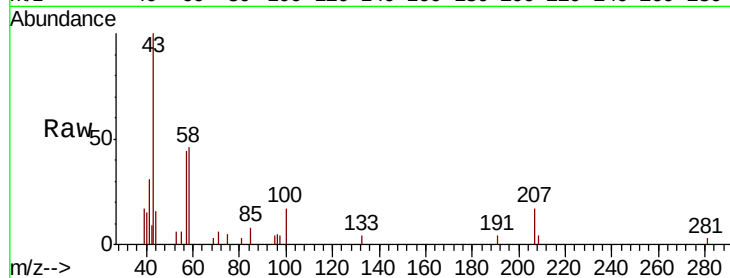
1340RE

Tot Ion: 43 Resp: 3586

Ion Ratio Lower Upper

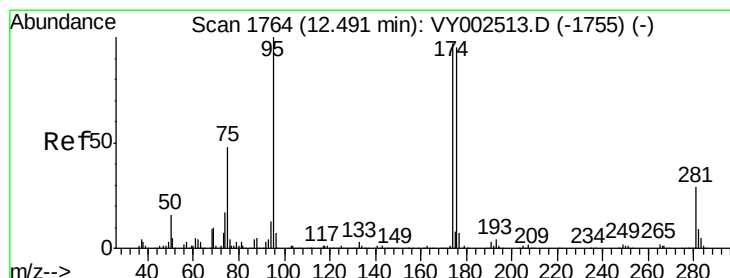
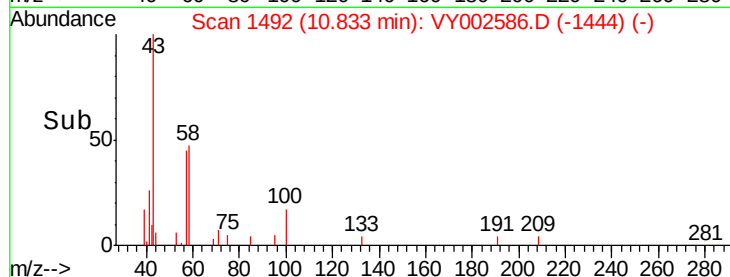
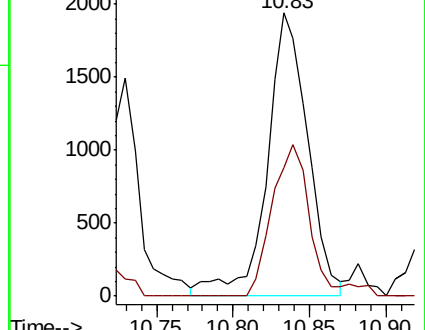
43 100

58 48.6 29.1 87.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-1482) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-1482) (-)



#62

4-Bromofluorobenzene

Concen: 22.913 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

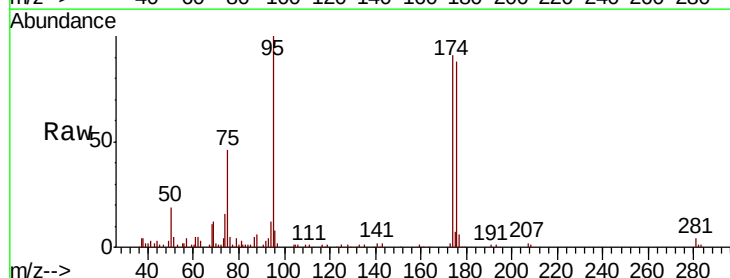
Tgt Ion: 95 Resp: 25377

Ion Ratio Lower Upper

95 100

174 92.6 0.0 188.8

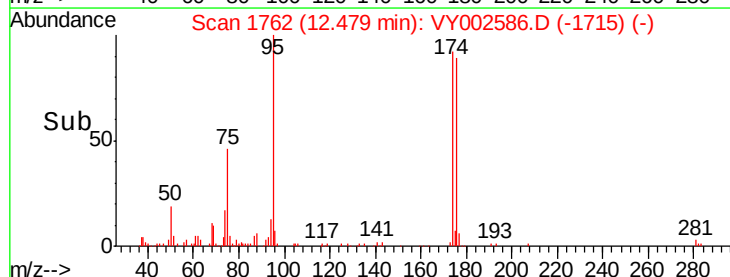
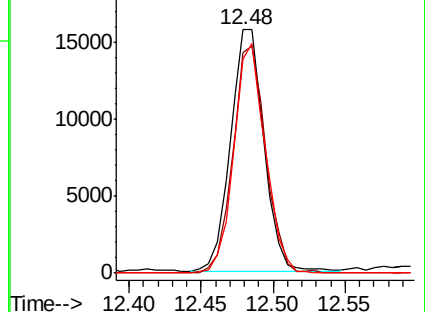
176 89.8 0.0 183.2

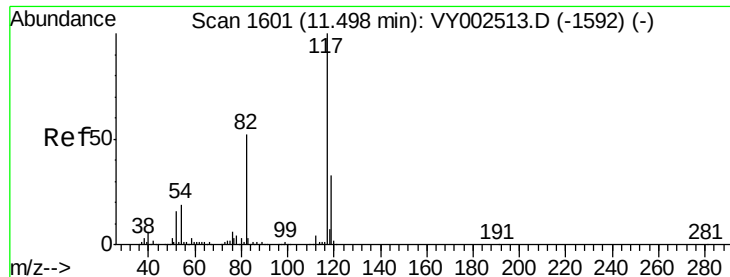


Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)

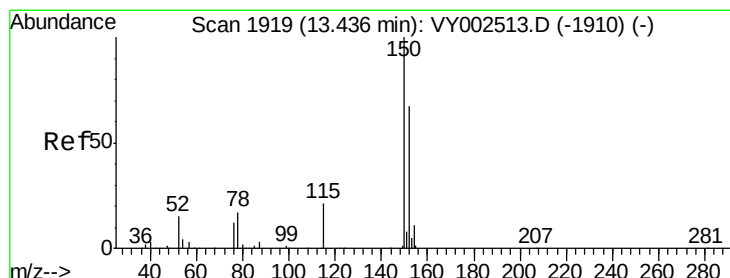
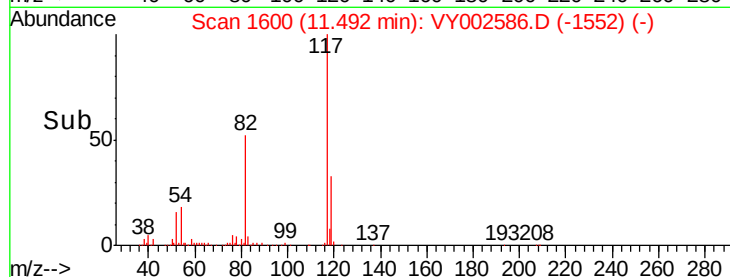
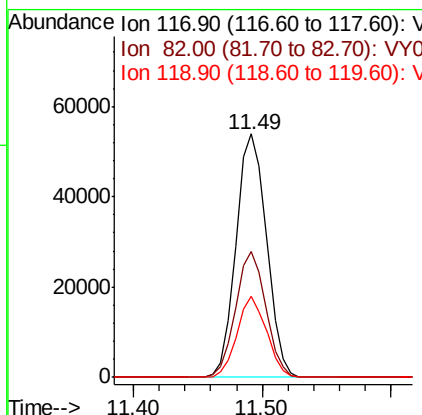
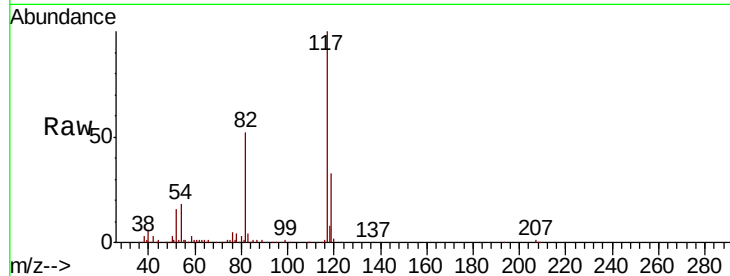




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

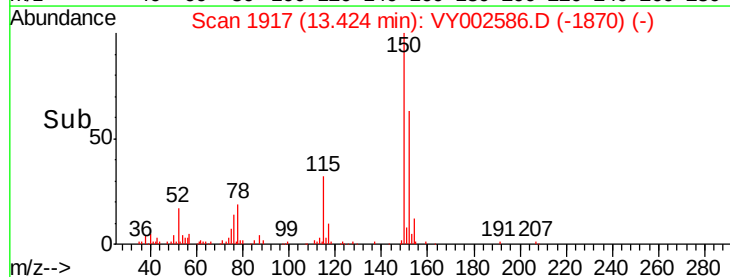
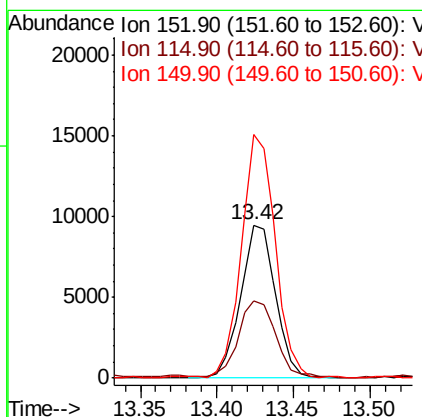
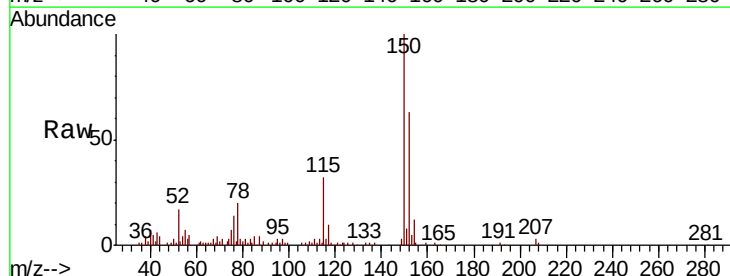
Instrument :
MSVOA_Y
ClientSampleId :
1340RE

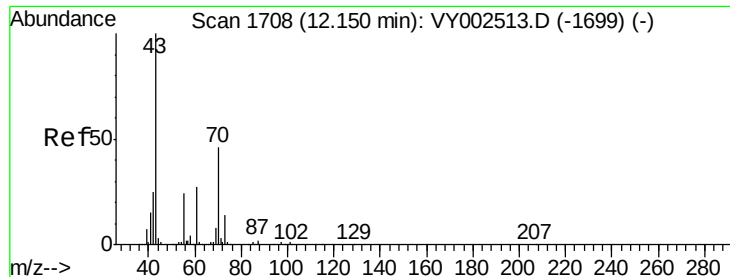
Tot Ion:117 Resp: 88581
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion:152 Resp: 14975
Ion Ratio Lower Upper
152 100
115 54.8 27.5 82.4
150 154.4 0.0 346.4





#74

N-amvl acetate

Concen: 16.452 ug/l

RT: 12.11 min Scan# 1701

Delta R.T. -0.04 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

1340RE

Tot Ion: 43 Resp: 3841

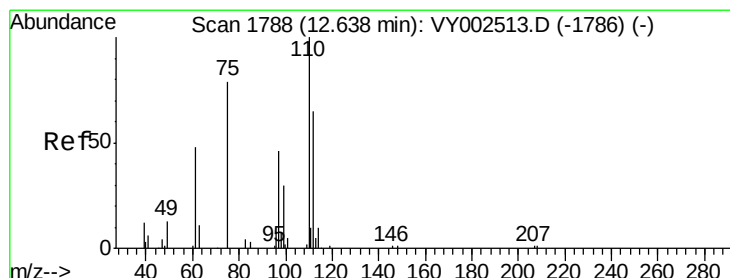
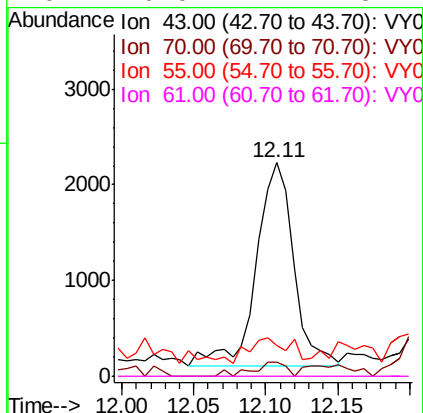
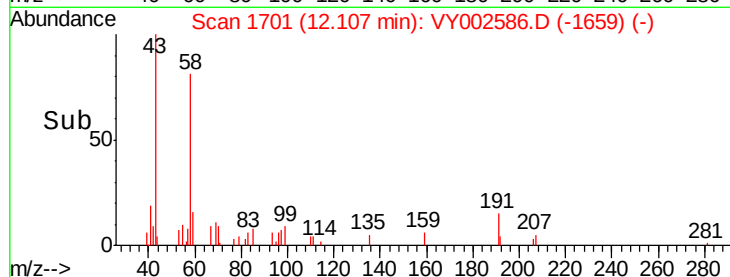
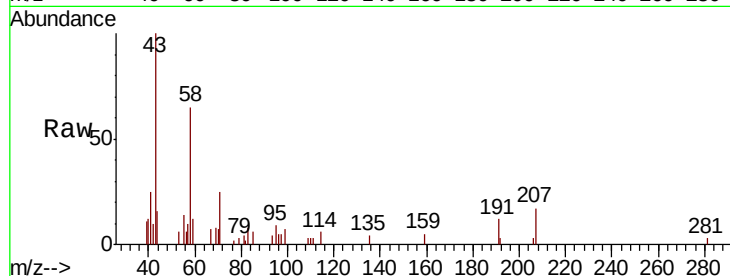
Ion Ratio Lower Upper

43 100

70 6.1 36.7 55.1#

55 11.0 19.2 28.8#

61 0.0 21.1 31.7#



#76

1,2,3-Trichloropropane

Concen: 6.613 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.05 min

Lab File: VY002586.D

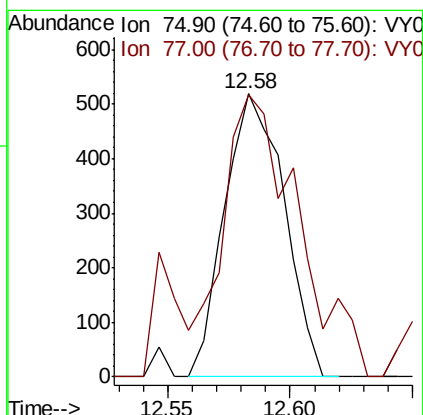
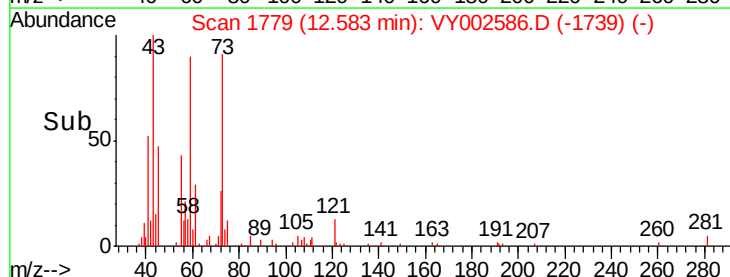
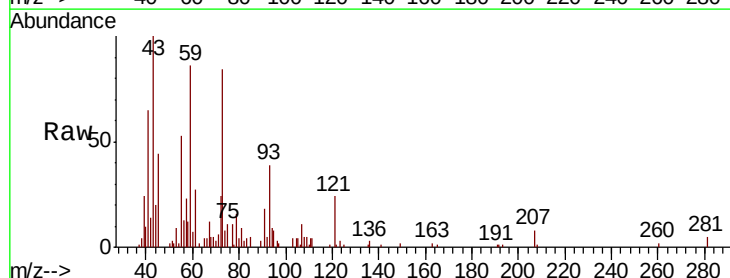
Acq: 05 May 2020 15:06

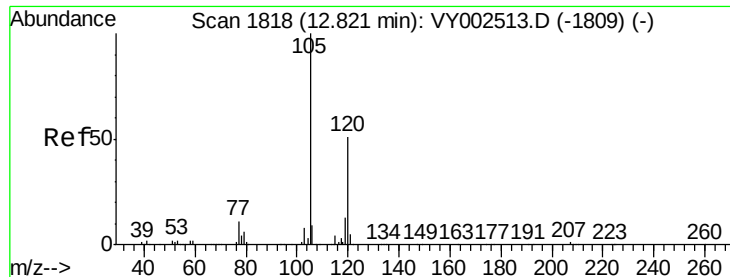
Tgt Ion: 75 Resp: 880

Ion Ratio Lower Upper

75 100

77 125.7 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 1.208 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampleId :

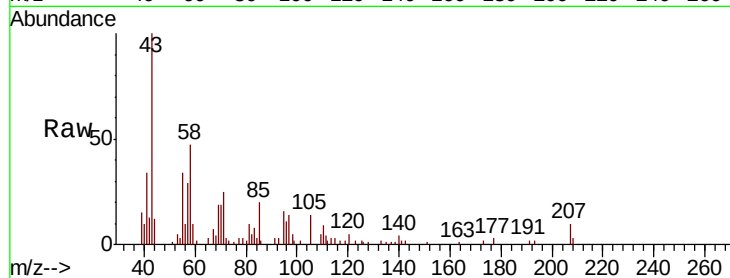
1340RE

Tot Ion:105 Resp: 972

Ion Ratio Lower Upper

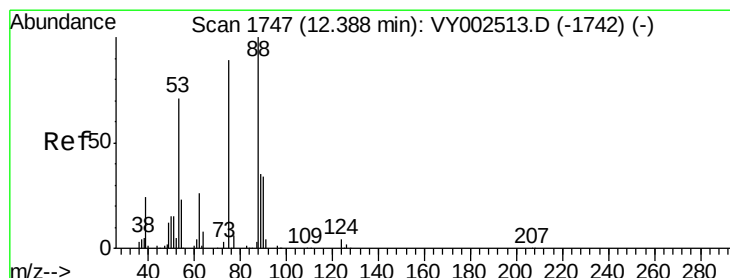
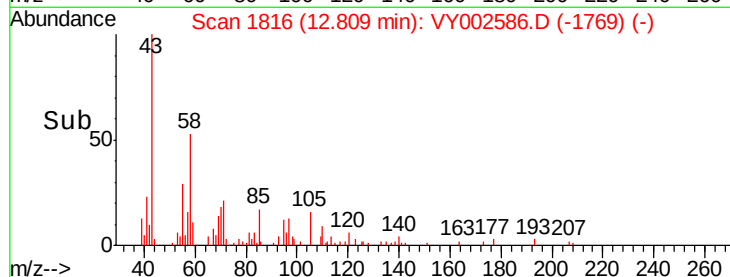
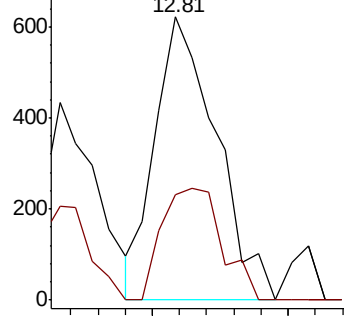
105 100

120 38.8 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 178.298 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.09 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

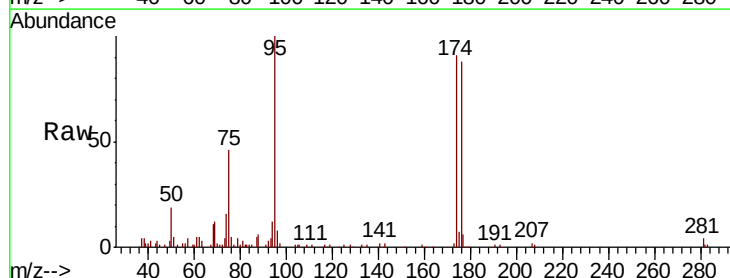
Tgt Ion: 75 Resp: 11833

Ion Ratio Lower Upper

75 100

53 0.9 67.4 101.0#

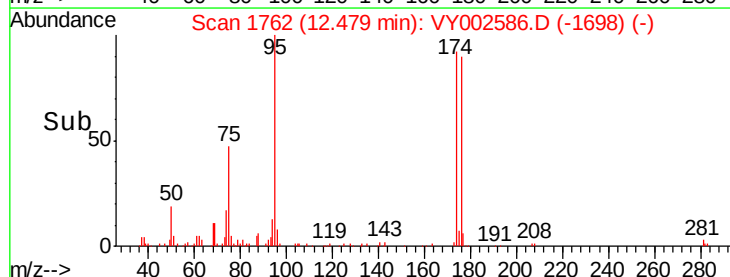
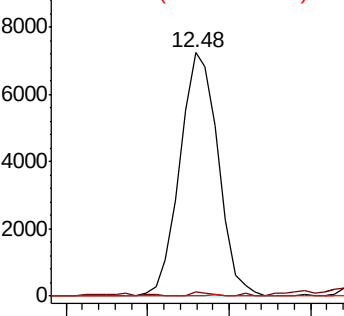
89 0.2 37.4 56.0#

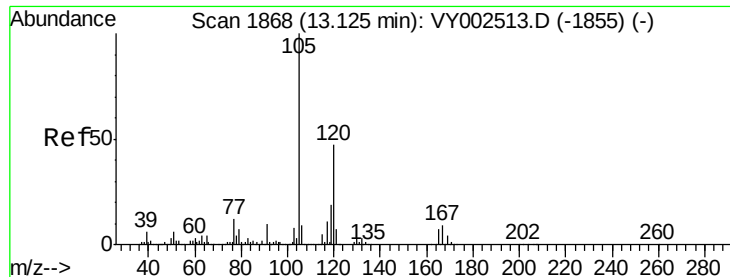


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

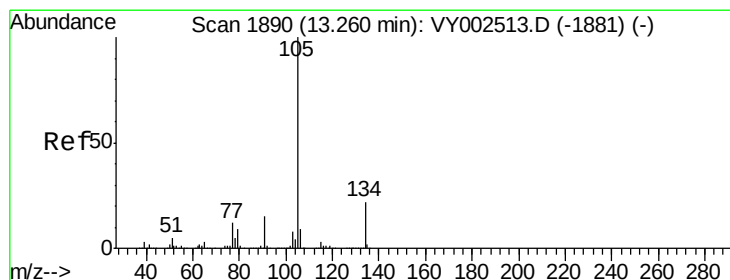
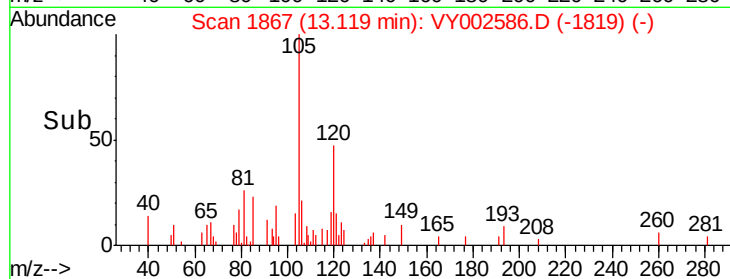
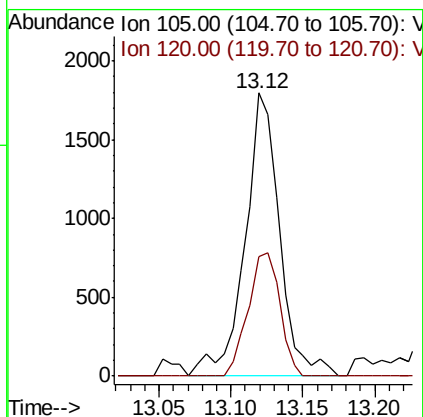
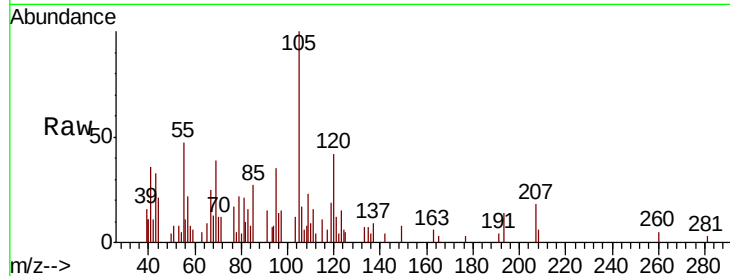




#84
1,2,4-Trimethylbenzene
Concen: 3.719 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

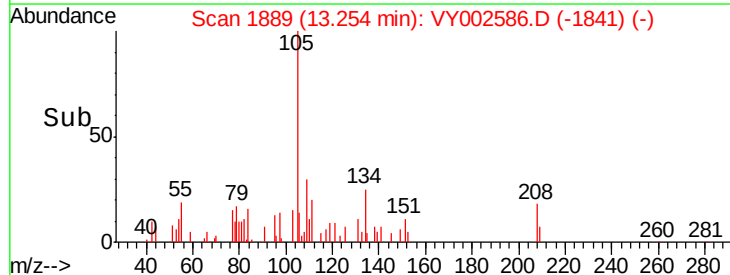
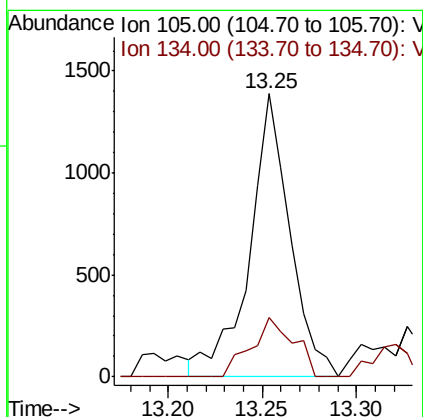
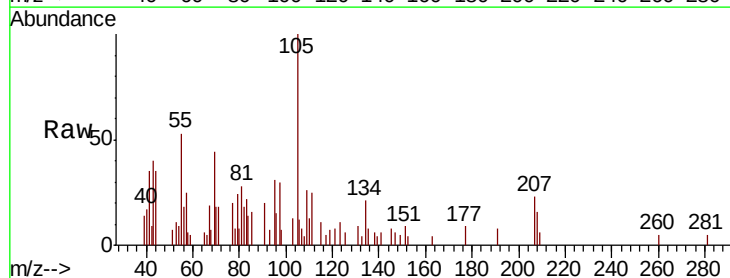
Instrument :
MSVOA_Y
ClientSampleId :
1340RE

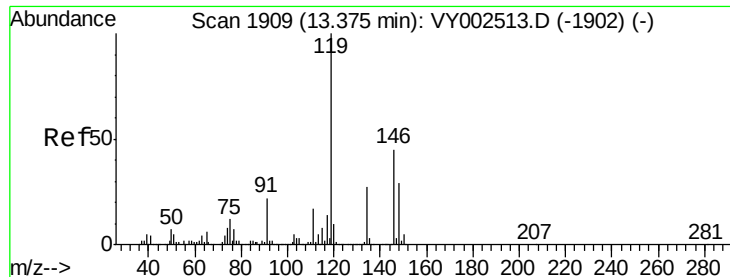
Tot Ion:105 Resp: 2982
Ion Ratio Lower Upper
105 100
120 39.9 23.4 70.3



#85
sec-Butylbenzene
Concen: 2.111 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VY002586.D
Acq: 05 May 2020 15:06

Tgt Ion:105 Resp: 2066
Ion Ratio Lower Upper
105 100
134 22.1 10.8 32.3

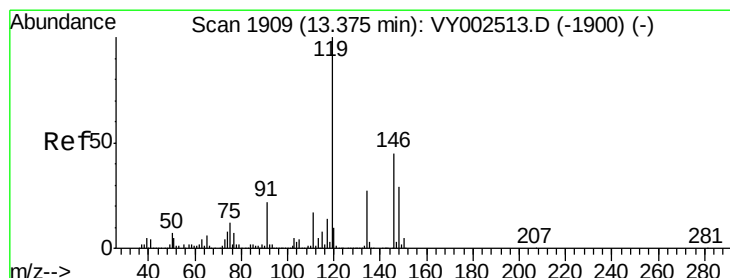
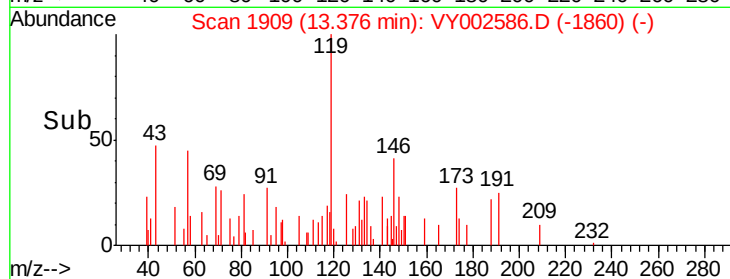
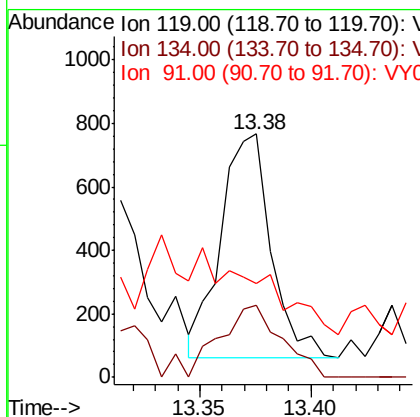
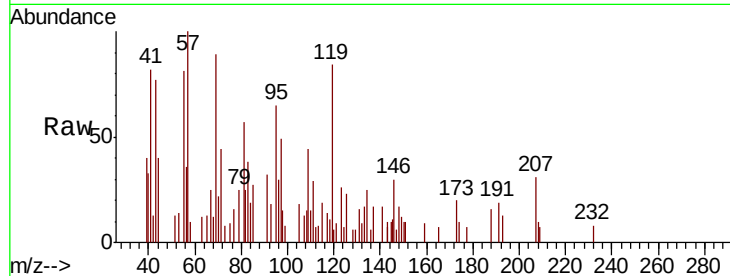




#86
 p-Isopropyltoluene
 Concen: 1.211 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

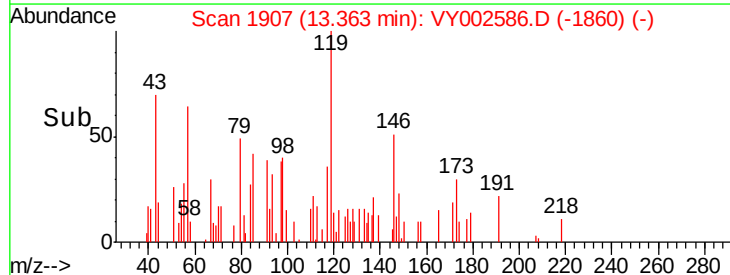
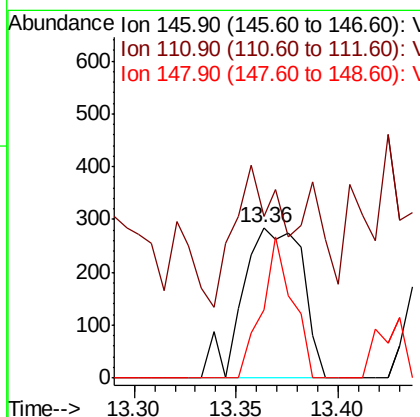
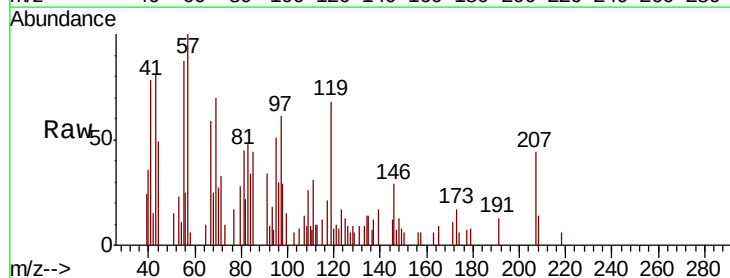
Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

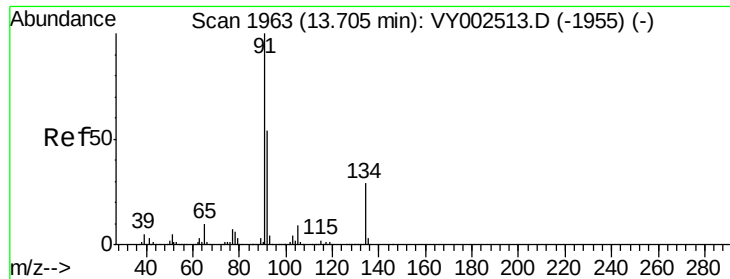
Tot Ion	Ratio	Lower	Upper
119	100		
134	39.2	13.5	40.5
91	0.0	10.9	32.9#



#87
 1,3-Dichlorobenzene
 Concen: 1.277 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	67.9	18.8	56.3#
148	47.4	32.1	96.3





#89

n-Butylbenzene

Concen: 1.610 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. -0.01 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

Instrument :

MSVOA_Y

ClientSampled :

1340RE

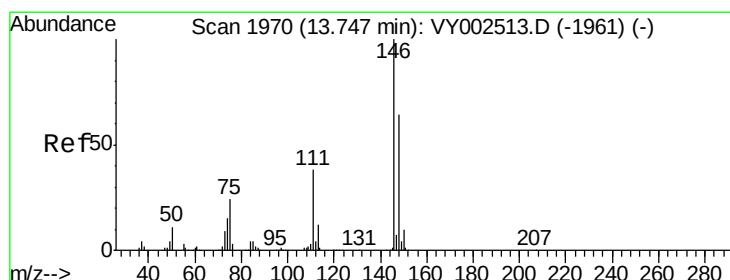
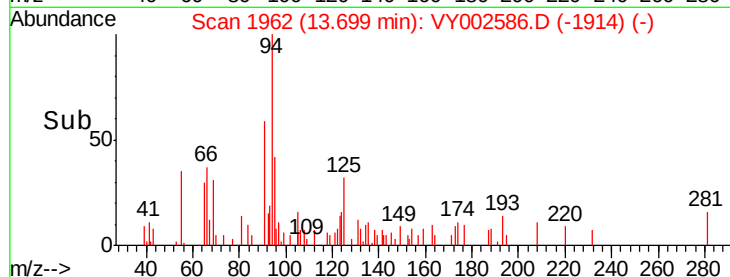
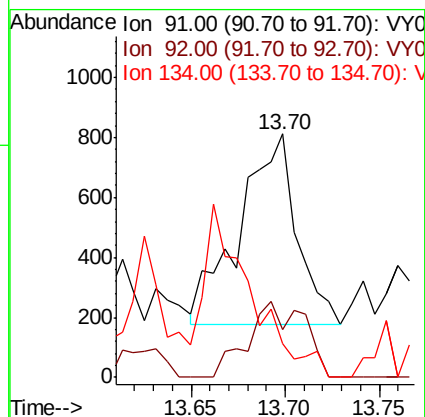
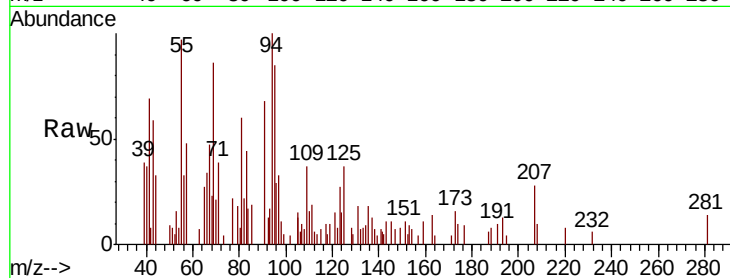
Tot Ion: 91 Resp: 1344

Ion Ratio Lower Upper

91 100

92 38.6 27.1 81.3

134 0.0 14.4 43.0#



#91

1,2-Dichlorobenzene

Concen: 1.070 ug/l

RT: 13.75 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VY002586.D

Acq: 05 May 2020 15:06

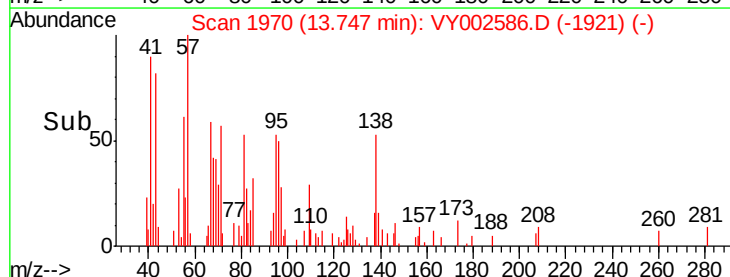
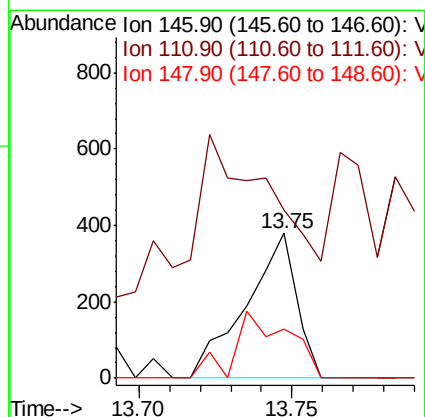
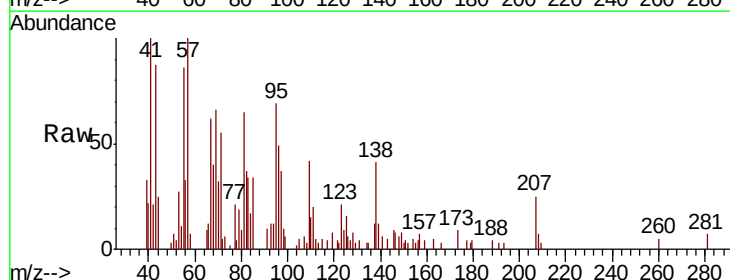
Tgt Ion: 146 Resp: 438

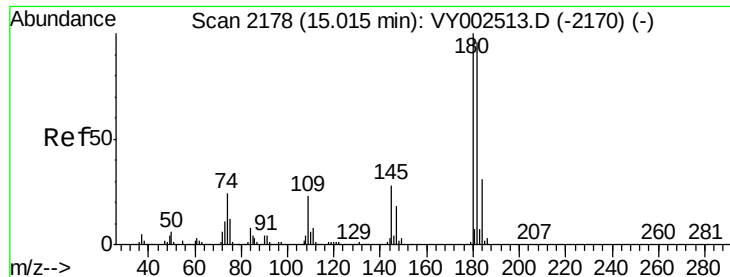
Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.5#

148 48.6 31.9 95.7

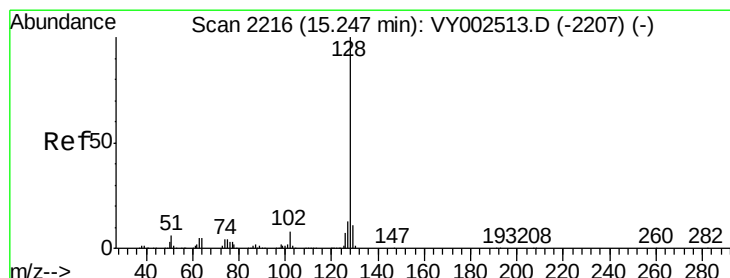
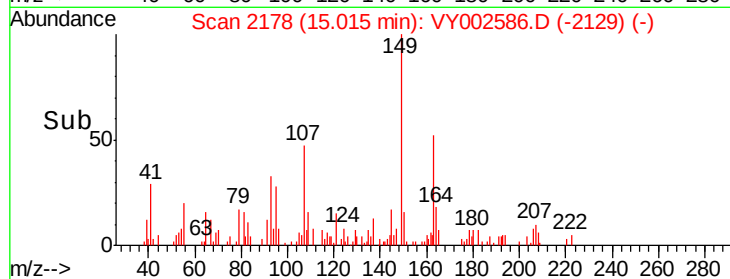
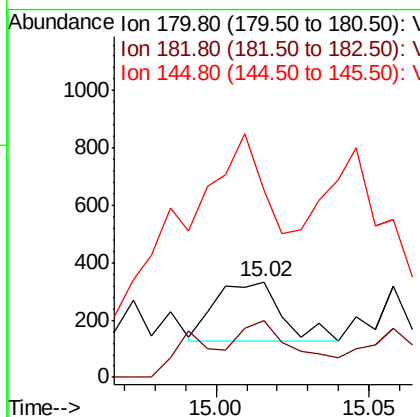
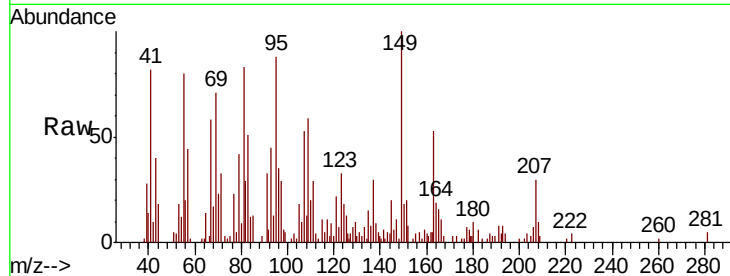




#93
 1,2,4-Trichlorobenzene
 Concen: 1.039 ug/l
 RT: 15.02 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

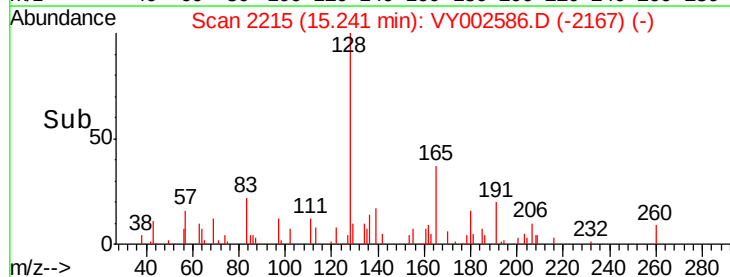
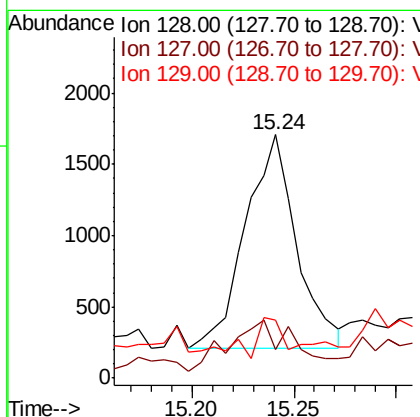
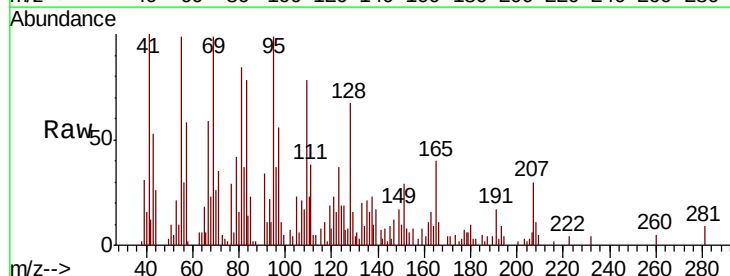
Instrument :
 MSVOA_Y
 ClientSampled :
 1340RE

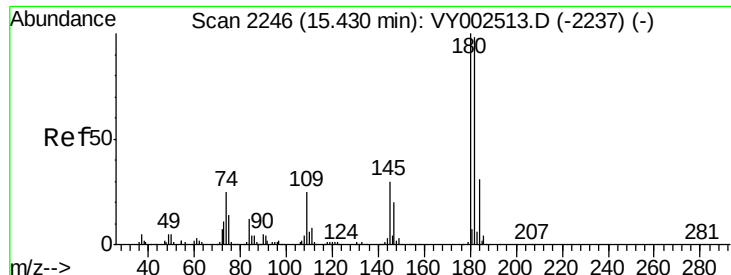
Tot Ion	Ratio	Lower	Upper
180	100		
182	50.8	47.9	143.6
145	550.8	14.4	43.0#



#95
 Naphthalene
 Concen: 4.825 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Tgt Ion	Ratio	Lower	Upper
128	100		
127	29.1	10.5	15.7#
129	7.1	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.874 ug/l
 RT: 15.56 min Scan# 2267
 Delta R.T. 0.13 min
 Lab File: VY002586.D
 Acq: 05 May 2020 15:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 1340RE

Tot Ion	Ratio	Lower	Upper
180	100		
182	75.7	47.9	143.8
145	20.1	15.0	45.1

