

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006805.D
 Acq On : 24 Dec 2018 19:44
 Operator : JC/MD
 Sample : J6533-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-5

Quant Time: Dec 25 01:26:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

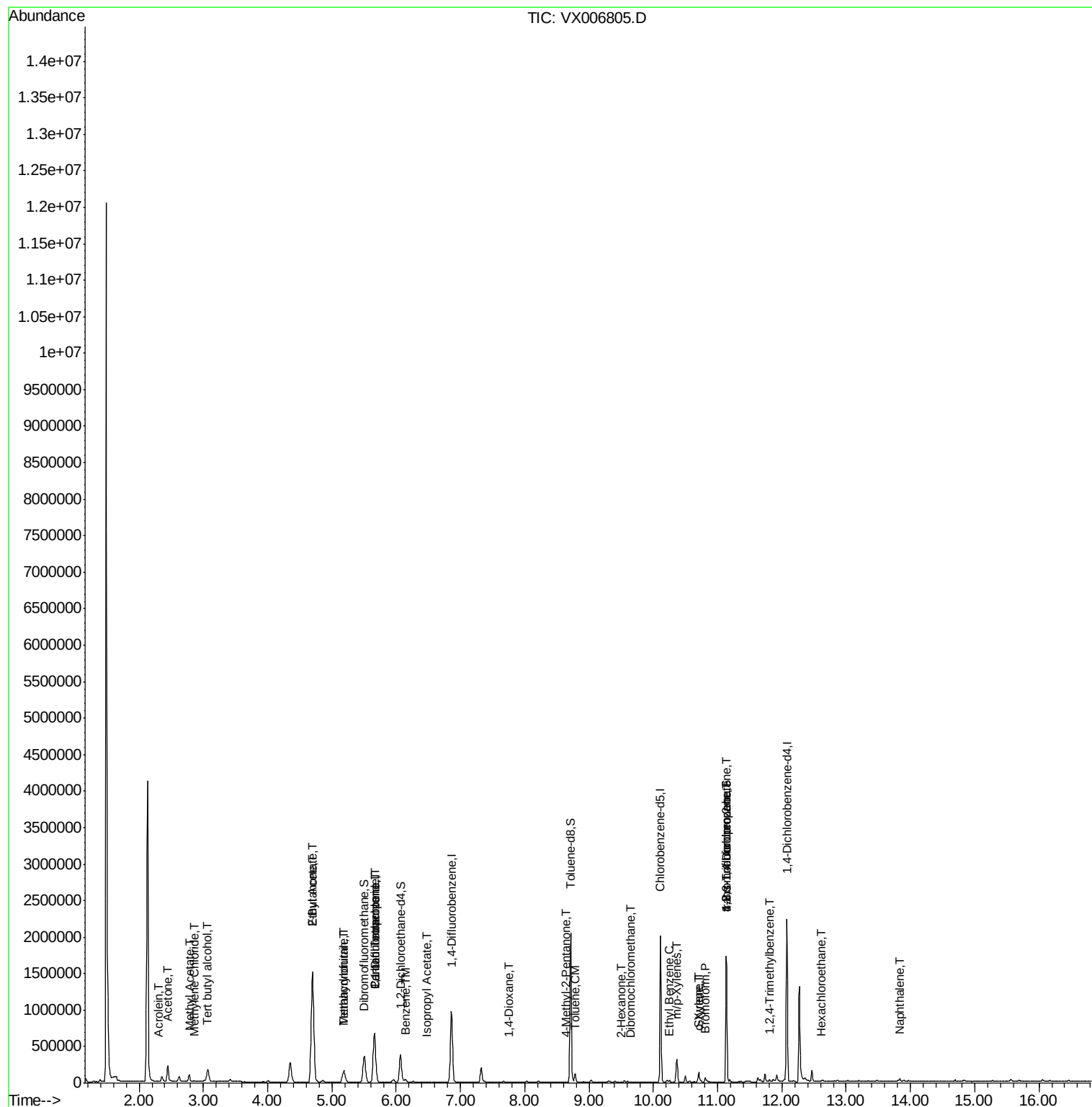
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	714520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1051292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	953108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	468978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	355042	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
35) Dibromofluoromethane	5.50	113	305893	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	8.71	98	1235904	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	441170	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	803	Below Cal	#	44
11) Tert butyl alcohol	3.07	59	228833	133.150	ug/l	98
13) Acrolein	2.30	56	1289	1.112	ug/l	99
16) Acetone	2.45	43	231518	65.438	ug/l	99
18) Methyl Acetate	2.78	43	111551	10.723	ug/l	100
20) Methylene Chloride	2.85	84	5495	0.751	ug/l #	88
25) 2-Butanone	4.70	43	2679124	538.343	ug/l	98
28) Bromochloromethane	5.01	49	133	Below Cal	#	4
29) Tetrahydrofuran	5.18	42	9898	3.020	ug/l #	35
36) 1,1-Dichloropropene	5.67	75	43521	4.998	ug/l #	49
37) Ethyl Acetate	4.70	43	2679124	295.627	ug/l #	66
38) Carbon Tetrachloride	5.67	117	63091	7.456	ug/l #	14
40) Benzene	6.14	78	49313	1.863	ug/l	96
41) Methacrylonitrile	5.18	41	35404	7.358	ug/l #	42
43) Isopropyl Acetate	6.48	43	3770	0.273	ug/l #	61
49) 1,4-Dioxane	7.75	88	3759	0.621	ug/l	90
51) 4-Methyl-2-Pentanone	8.65	43	5578	0.636	ug/l	95
52) Toluene	8.79	92	43044	2.517	ug/l	98
59) 2-Hexanone	9.51	43	2044	0.304	ug/l	92
60) Dibromochloromethane	9.65	129	35	2.329	ug/l	85
67) Ethyl Benzene	10.25	91	12836	0.390	ug/l	98
68) m/p-Xylenes	10.35	106	29893	2.299	ug/l	99
69) o-Xylene	10.69	106	9246	0.720	ug/l	99
70) Styrene	10.71	104	50574	2.490	ug/l	95
71) Bromoform	10.80	173	101	4.476	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	212610	24.394	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	212610	72.187	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	15269	0.549	ug/l	73
90) Hexachloroethane	12.61	117	292	3.354	ug/l #	46
95) Naphthalene	13.83	128	20276	0.589	ug/l #	92

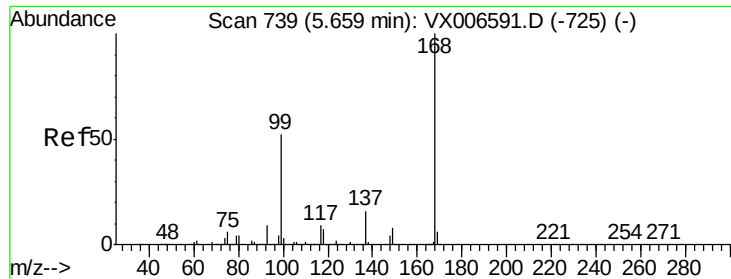
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

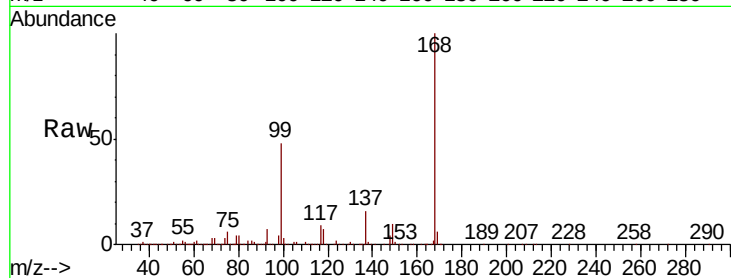
COMP-5

Tot Ion:168 Resp: 714520

Ion Ratio Lower Upper

168 100

99 48.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006805.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006805.D (-690) (-)

5.67

250000

200000

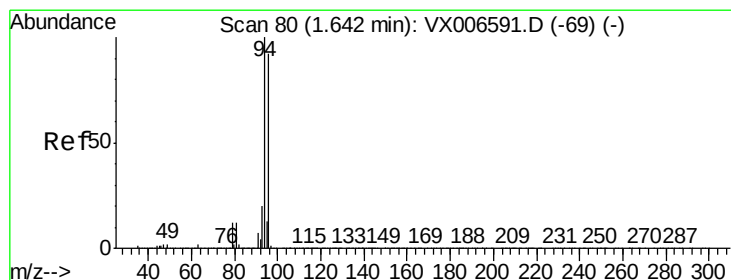
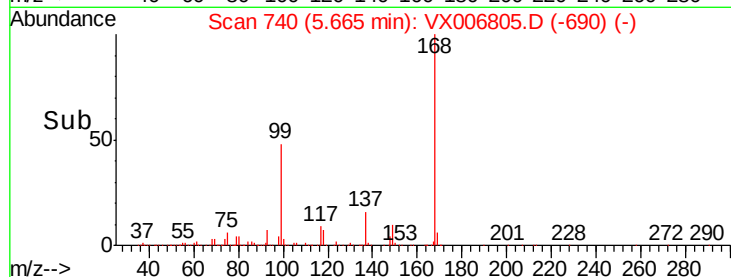
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006805.D

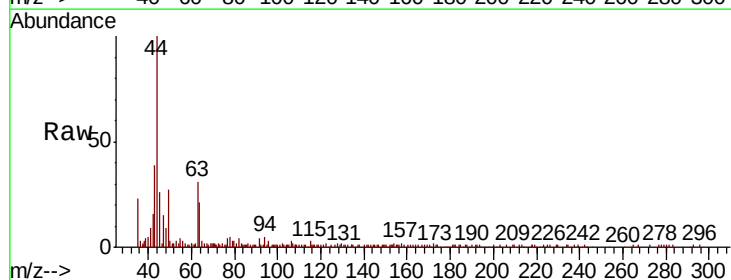
Acq: 24 Dec 2018 19:44

Tgt Ion: 94 Resp: 803

Ion Ratio Lower Upper

94 100

96 38.5 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX006805.D (-31) (-)

Ion 95.90 (95.60 to 96.60): VX006805.D (-31) (-)

1.64

1000

800

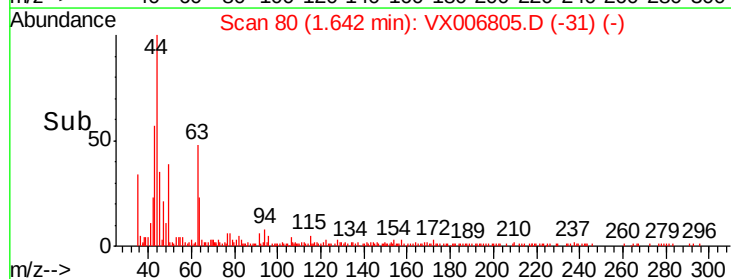
600

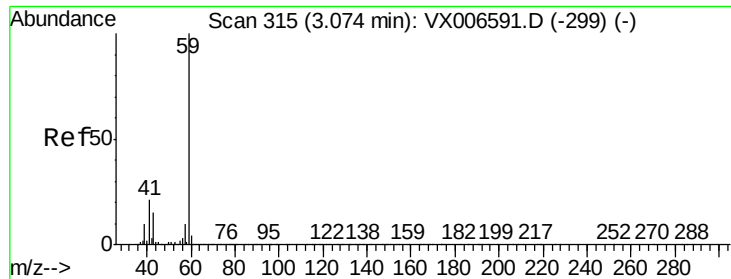
400

200

0

Time-->

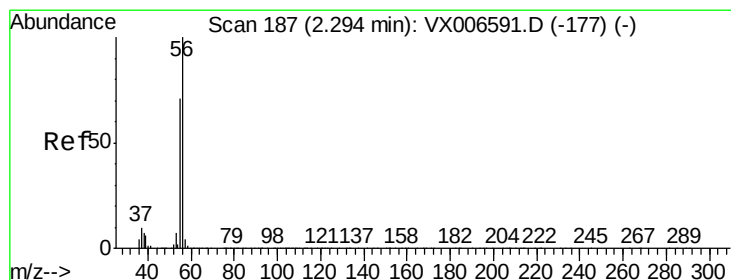
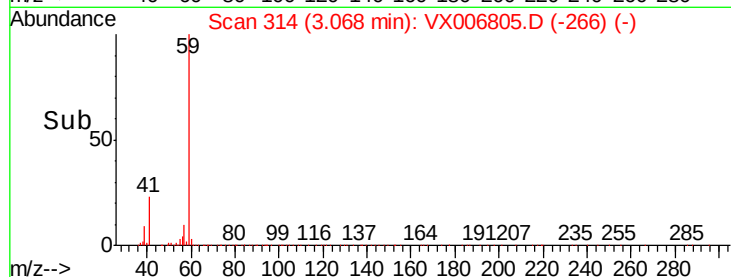
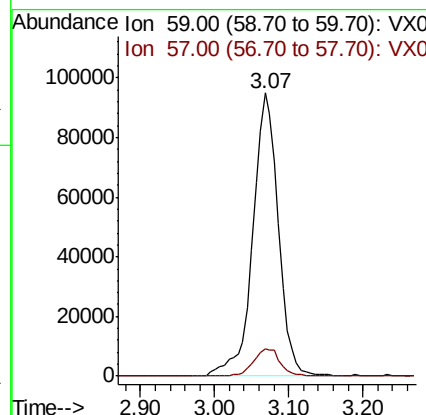
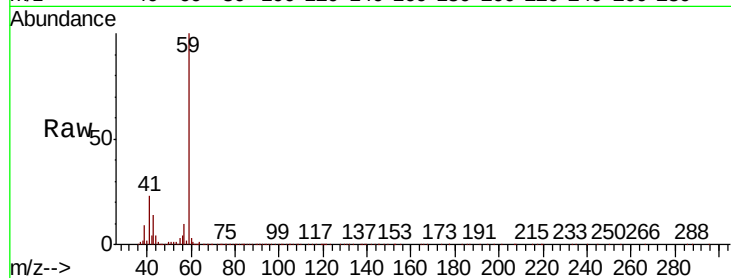




#11
Tert butyl alcohol
Concen: 133.150 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

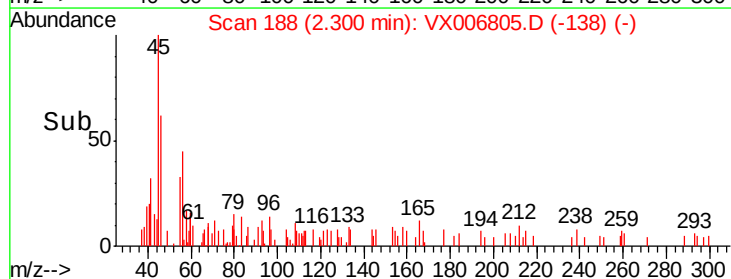
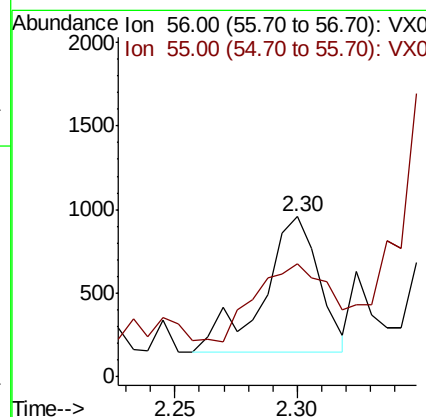
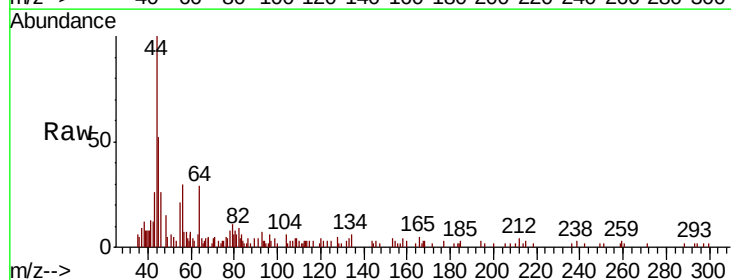
Instrument :
MSVOA_X
ClientSampled :
COMP-5

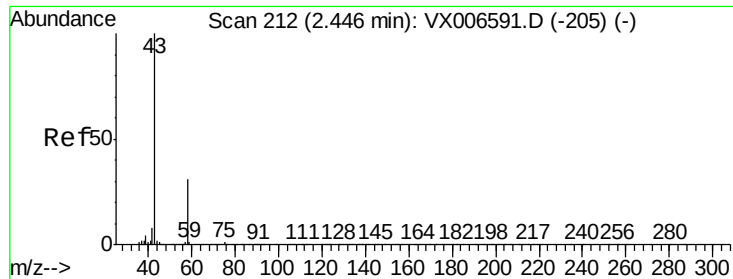
Tot Ion: 59 Resp: 228833
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7



#13
Acrolein
Concen: 1.112 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion: 56 Resp: 1289
Ion Ratio Lower Upper
56 100
55 73.9 58.2 87.4

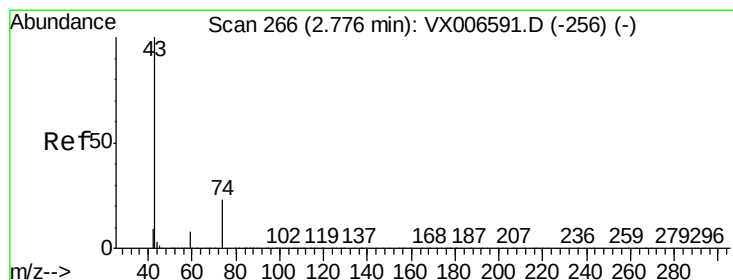
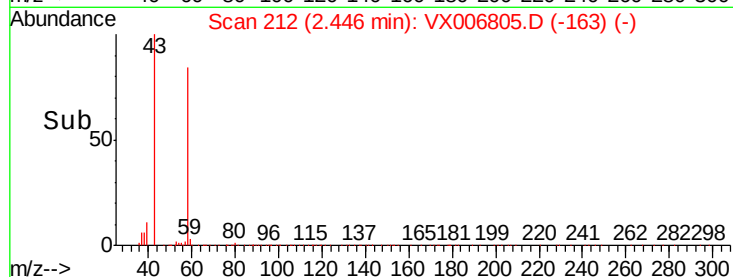
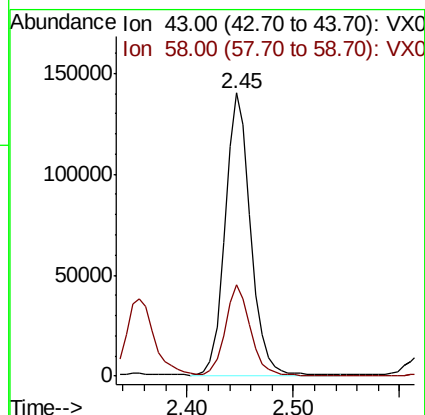
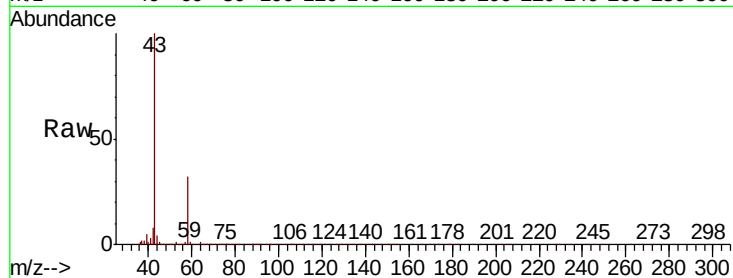




#16
Acetone
Concen: 65.438 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

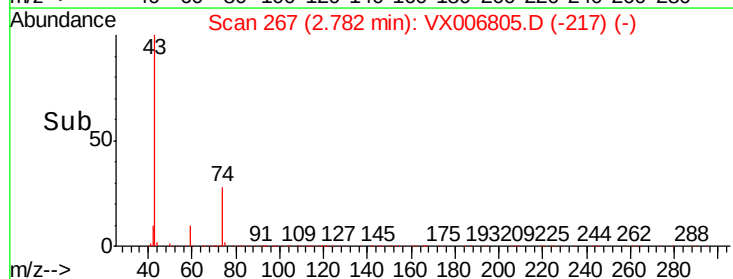
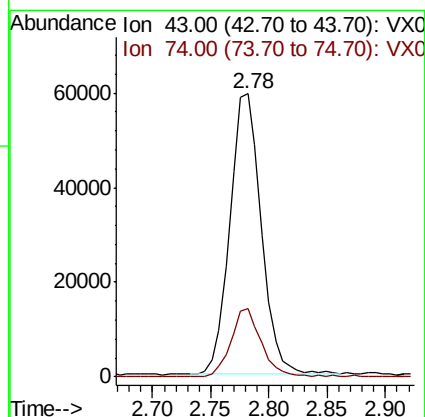
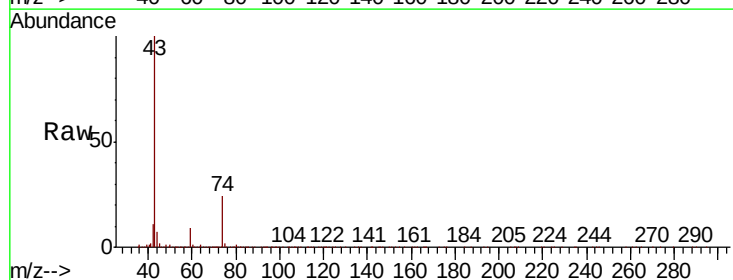
Instrument :
MSVOA_X
ClientSampled :
COMP-5

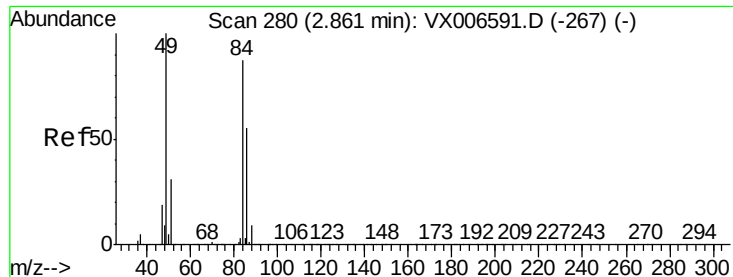
Tot Ion: 43 Resp: 231518
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.6



#18
Methyl Acetate
Concen: 10.723 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion: 43 Resp: 111551
Ion Ratio Lower Upper
43 100
74 23.5 18.6 28.0





#20

Methylene Chloride

Concen: 0.751 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

COMP-5

Tot Ion: 84 Resp: 5495

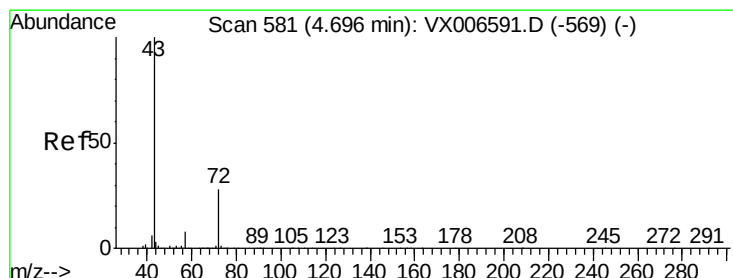
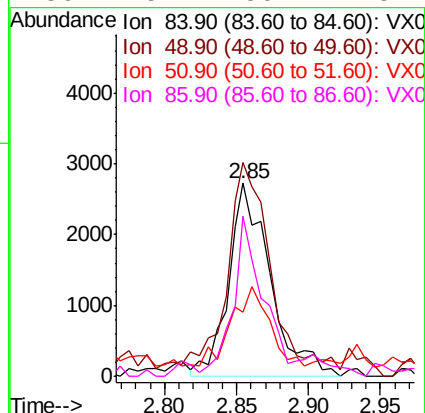
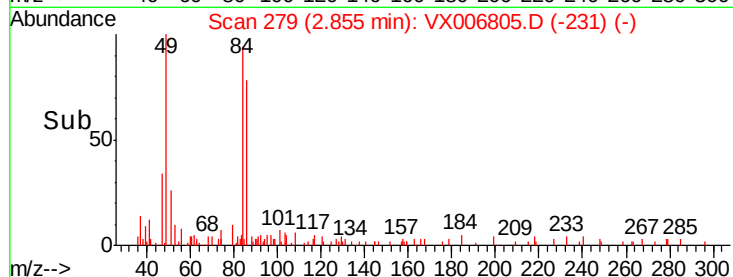
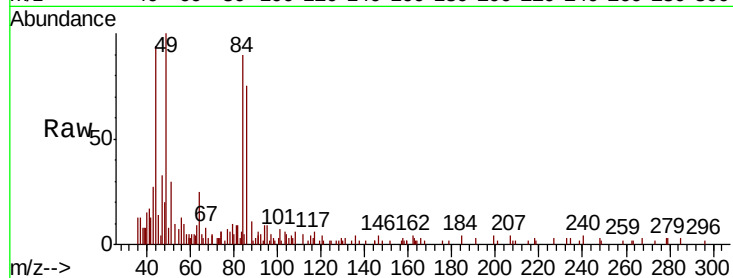
Ion Ratio Lower Upper

84 100

49 107.5 91.8 137.6

51 27.4 28.5 42.7#

86 78.2 50.2 75.2#



#25

2-Butanone

Concen: 538.343 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006805.D

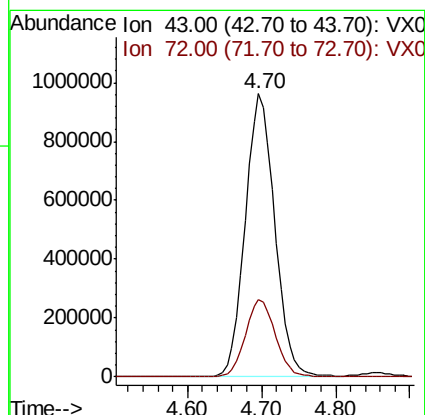
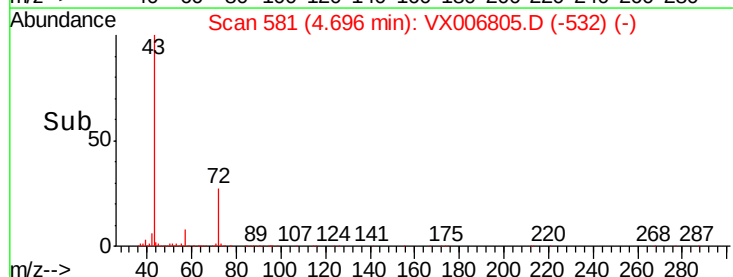
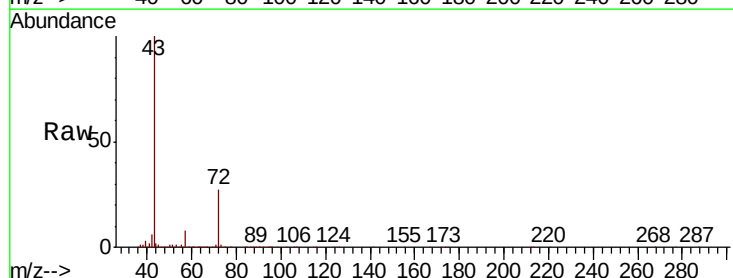
Acq: 24 Dec 2018 19:44

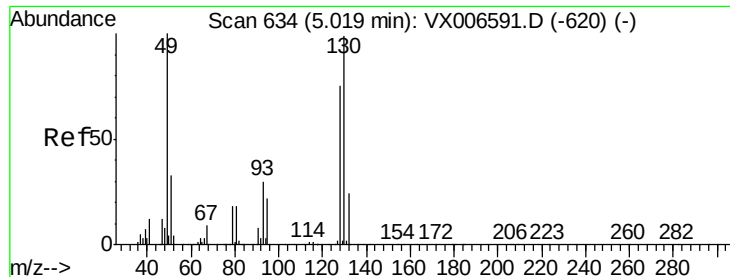
Tgt Ion: 43 Resp: 2679124

Ion Ratio Lower Upper

43 100

72 27.2 22.4 33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

Delta R.T. -0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

COMP-5

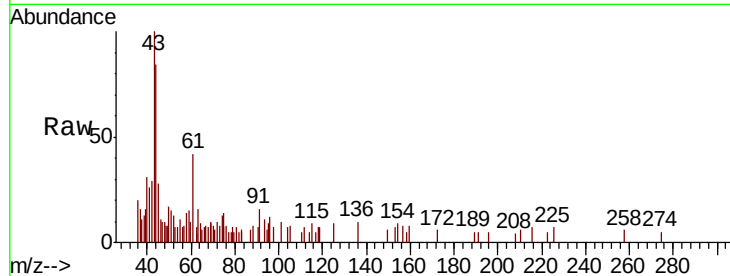
Tot Ion: 49 Resp: 133

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

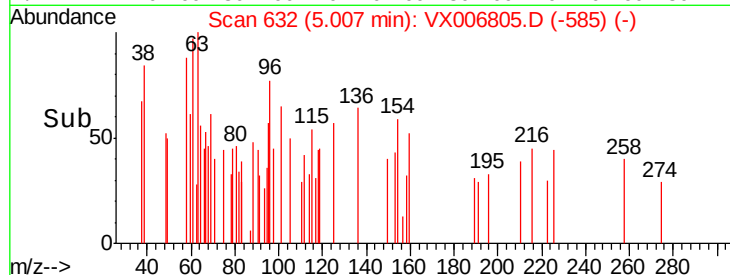
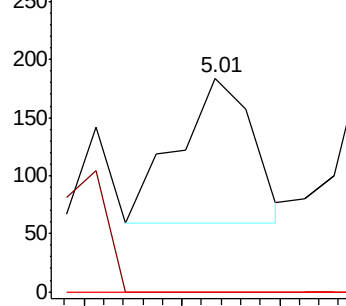
130 0.0 77.7 116.5#



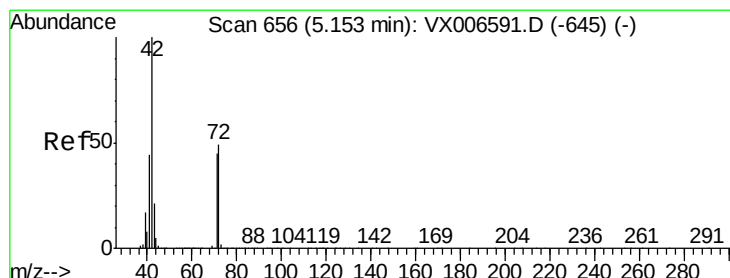
Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



Time-->



#29

Tetrahydrofuran

Concen: 3.020 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

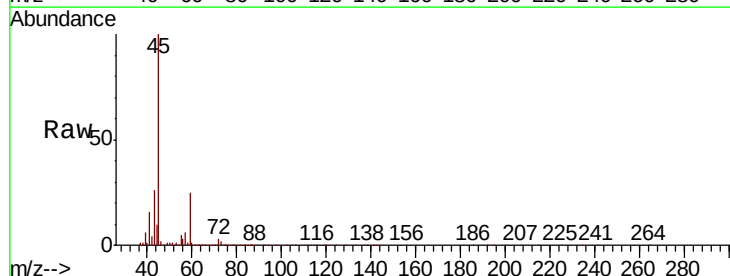
Tgt Ion: 42 Resp: 9898

Ion Ratio Lower Upper

42 100

72 95.2 38.9 58.3#

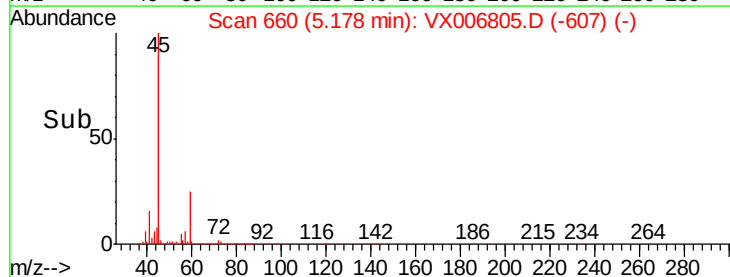
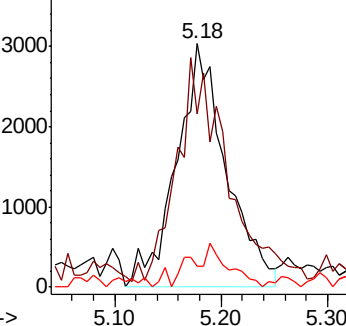
71 5.3 36.2 54.4#



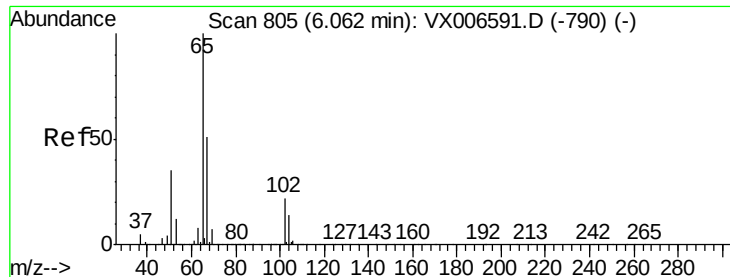
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.105 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampled :

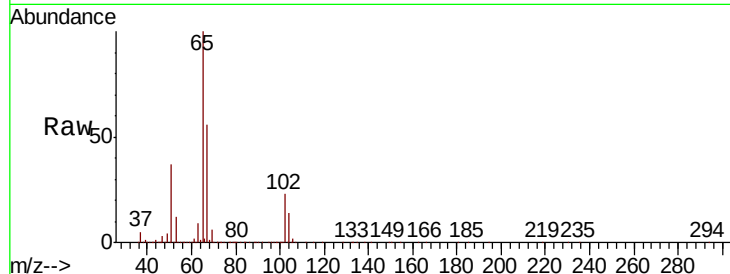
COMP-5

Tot Ion: 65 Resp: 355042

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

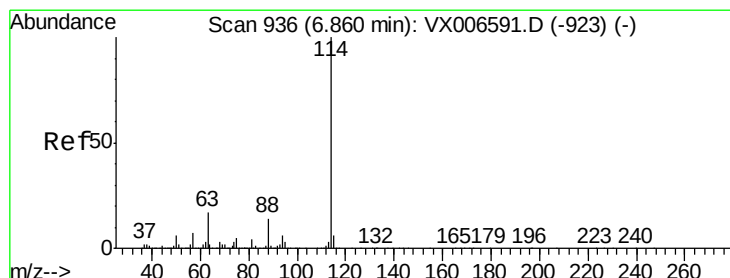
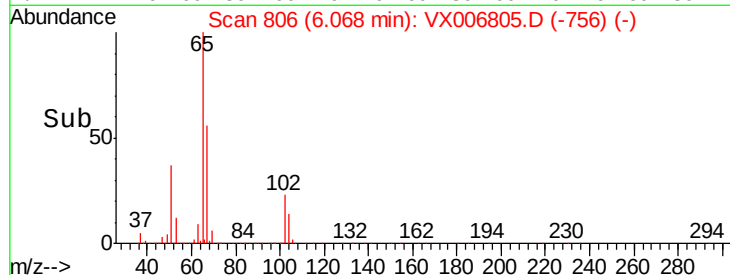
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

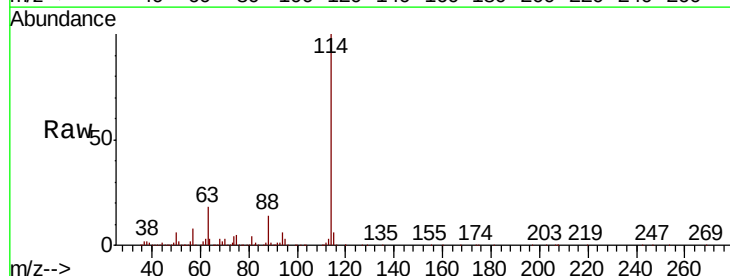
Tgt Ion: 114 Resp: 1051292

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

88 13.9 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

600000

500000

400000

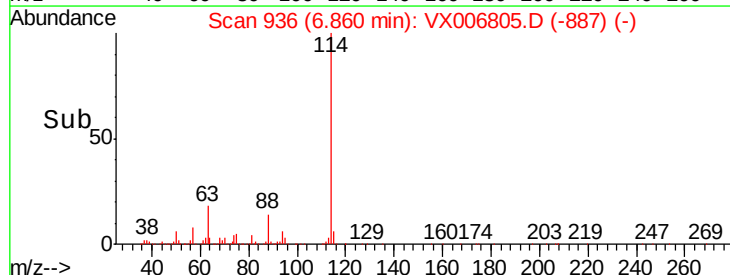
300000

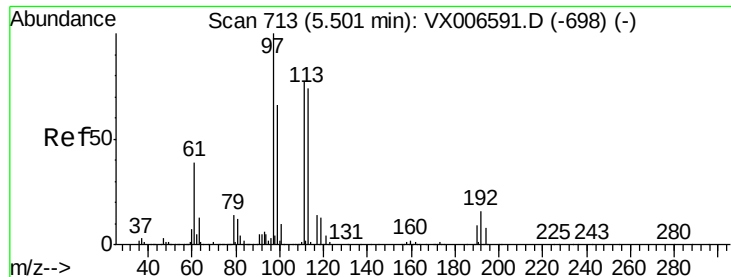
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 46.012 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

COMP-5

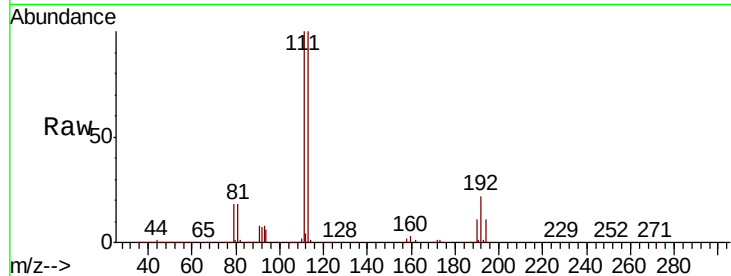
Tot Ion:113 Resp: 305893

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

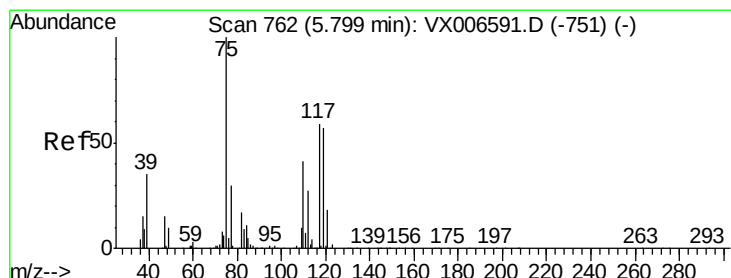
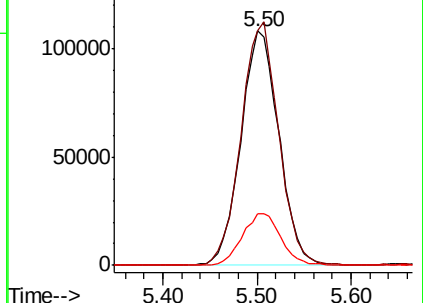
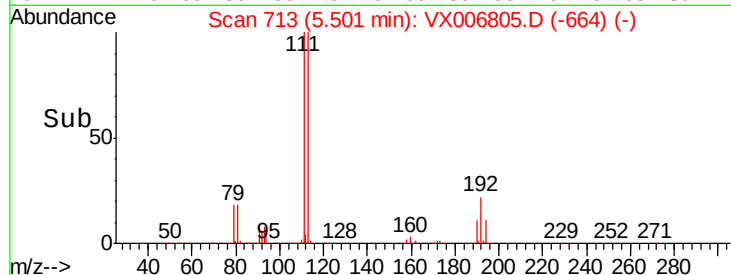
192 22.5 16.7 25.1



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: 4.998 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

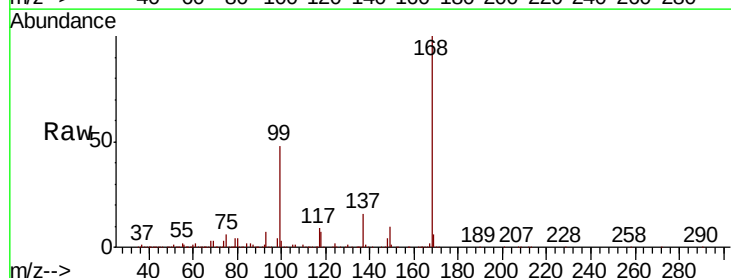
Tgt Ion: 75 Resp: 43521

Ion Ratio Lower Upper

75 100

110 10.9 20.2 60.5#

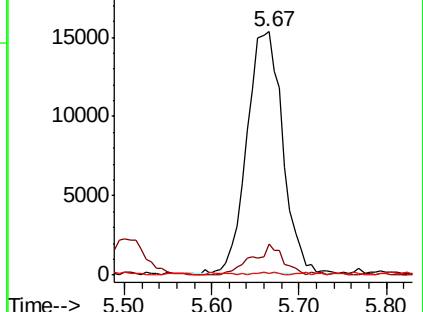
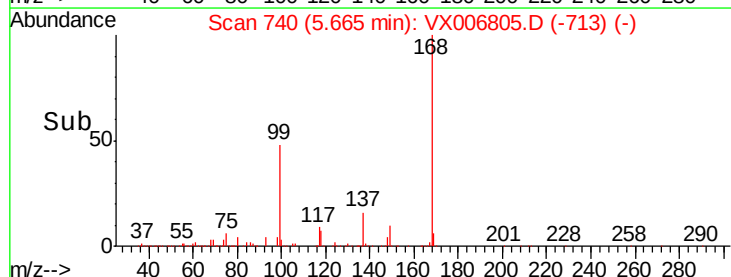
77 0.7 24.8 37.2#

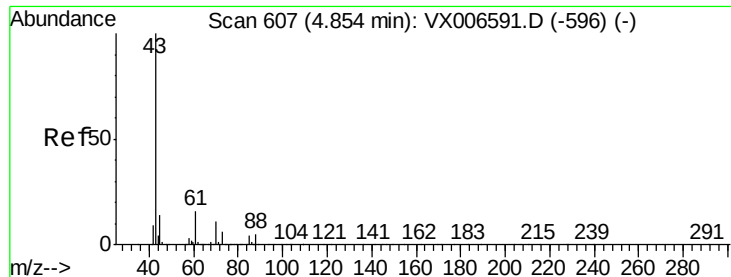


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

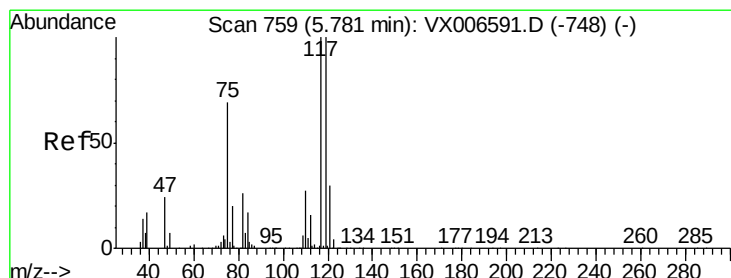
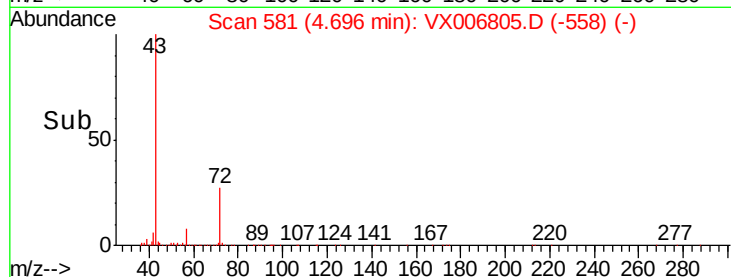
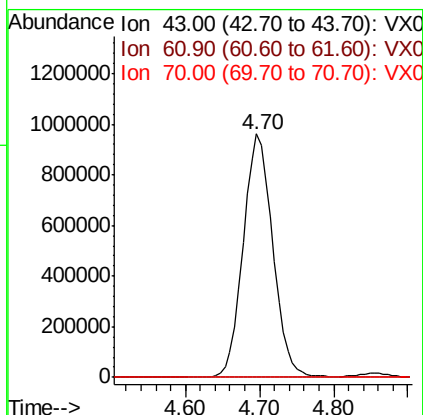
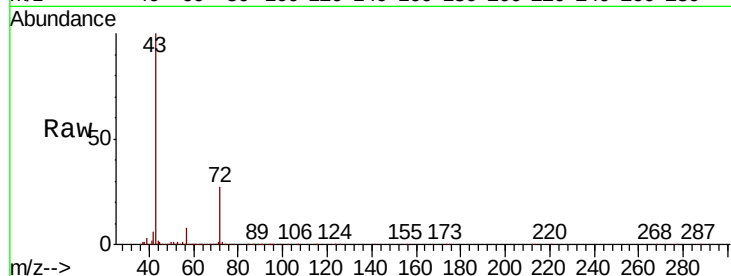




#37
Ethyl Acetate
Concen: 295.627 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

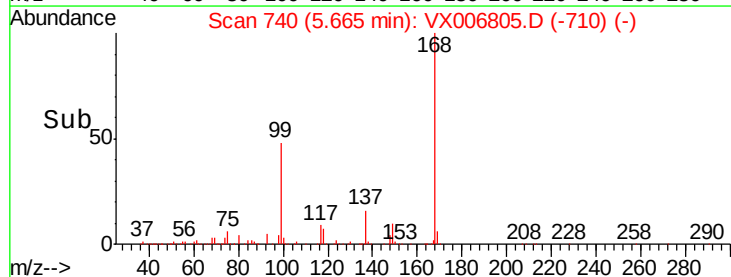
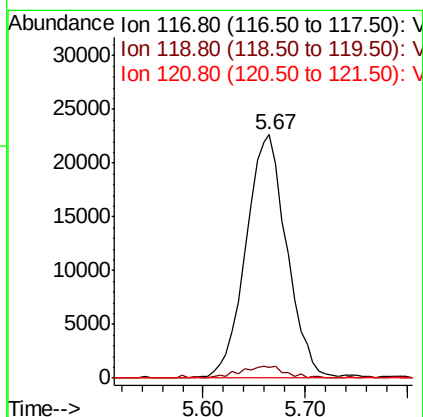
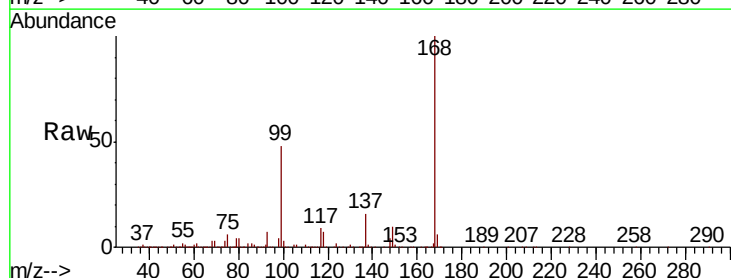
Instrument :
MSVOA_X
ClientSampleId :
COMP-5

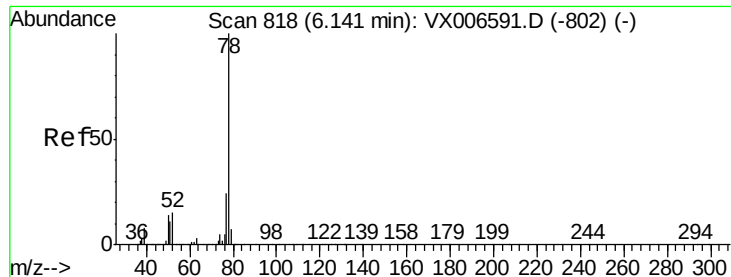
Tot Ion: 43 Resp: 2679124
Ion Ratio Lower Upper
43 100
61 0.0 11.9 17.9#
70 0.0 9.7 14.5#



#38
Carbon Tetrachloride
Concen: 7.456 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion: 117 Resp: 63091
Ion Ratio Lower Upper
117 100
119 4.3 79.4 119.2#
121 0.0 24.0 36.0#





#40

Benzene

Concen: 1.863 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

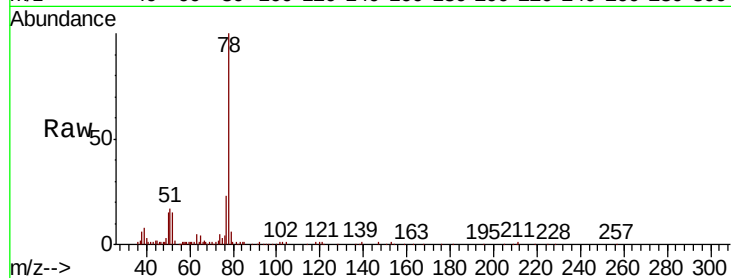
COMP-5

Tot Ion: 78 Resp: 49313

Ion Ratio Lower Upper

78 100

77 22.2 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

20000

15000

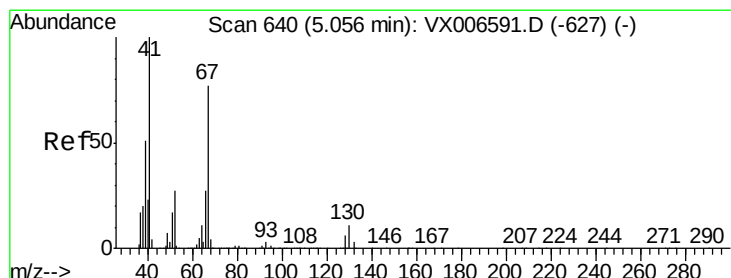
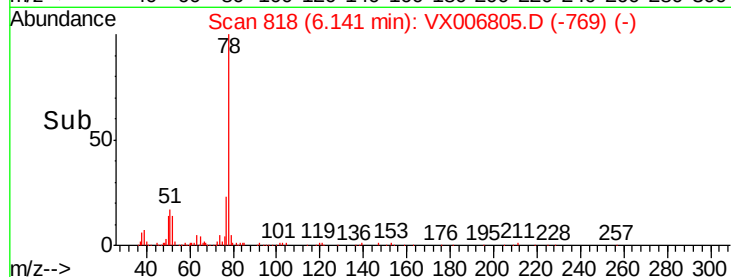
10000

5000

0

Time-->

6.00 6.10 6.20



#41

Methacrylonitrile

Concen: 7.358 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.12 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Tgt Ion: 41 Resp: 35404

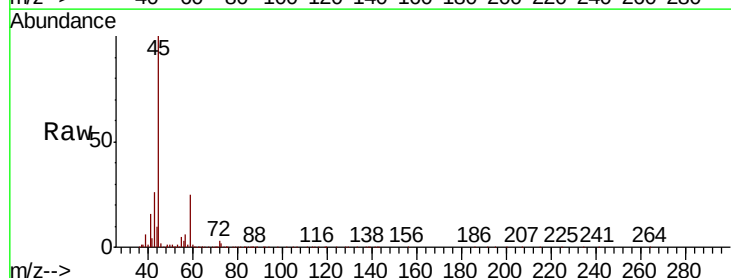
Ion Ratio Lower Upper

41 100

39 41.8 42.8 64.2#

67 0.0 62.1 93.1#

52 2.4 23.4 35.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

15000

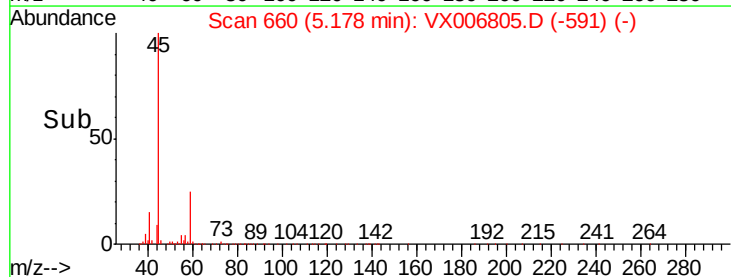
10000

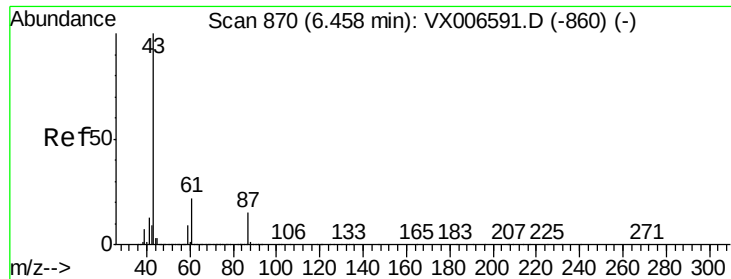
5000

0

Time-->

5.10 5.15 5.20 5.25 5.30





#43

Isopropyl Acetate

Concen: 0.273 ug/l

RT: 6.48 min Scan# 873

Delta R.T. 0.02 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

COMP-5

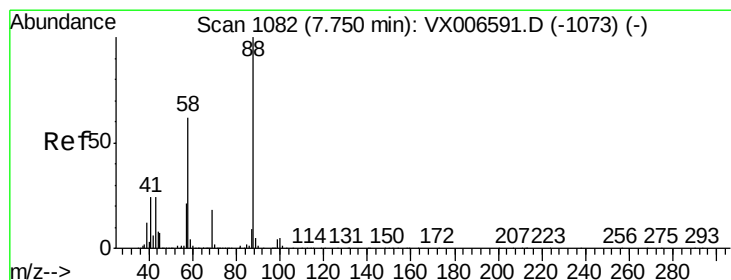
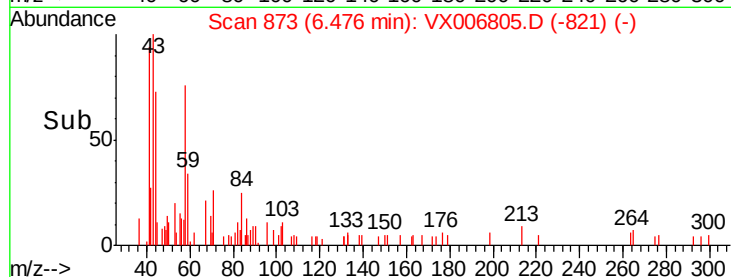
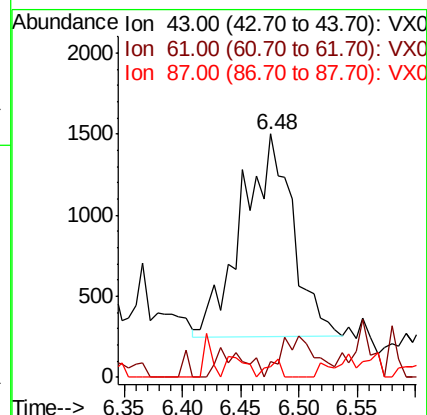
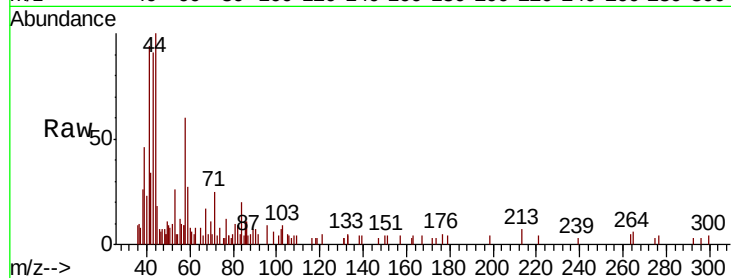
Tot Ion: 43 Resp: 3770

Ion Ratio Lower Upper

43 100

61 0.0 16.8 25.2#

87 2.3 12.4 18.6#



#49

1,4-Dioxane

Concen: 0.621 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

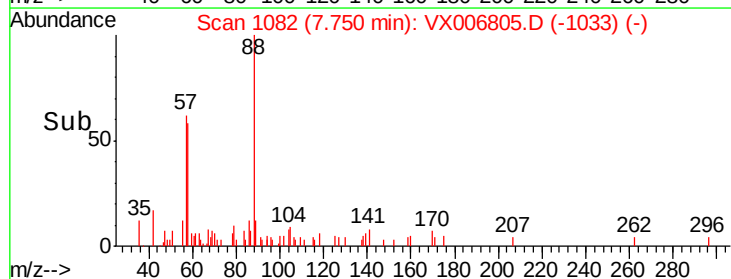
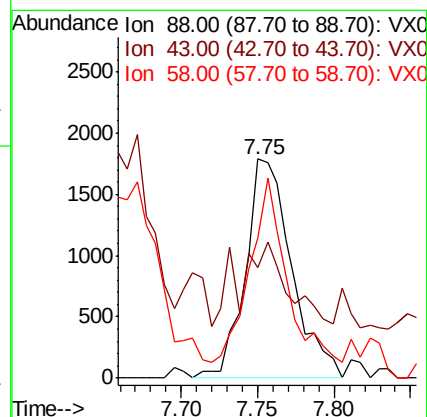
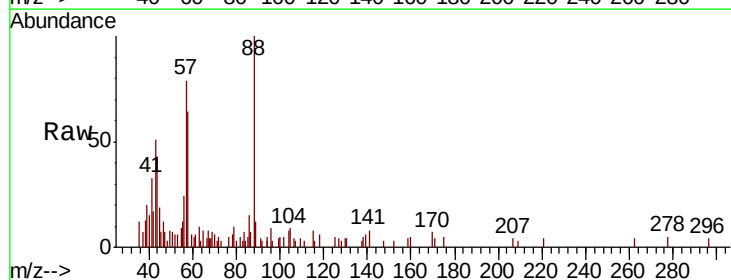
Tgt Ion: 88 Resp: 3759

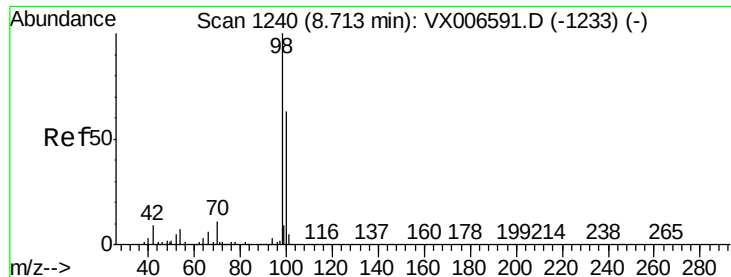
Ion Ratio Lower Upper

88 100

43 29.0 22.2 33.4

58 74.4 51.0 76.4





#50

Toluene-d8

Concen: 49.310 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

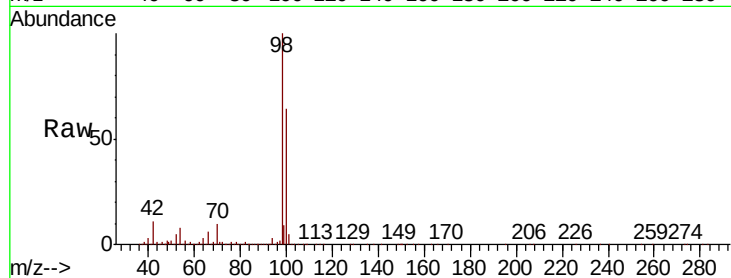
COMP-5

Tot Ion: 98 Resp: 1235904

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

800000

600000

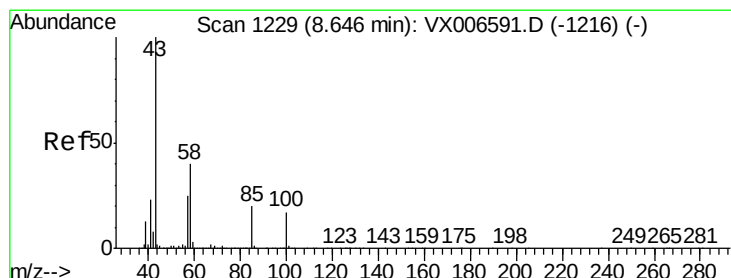
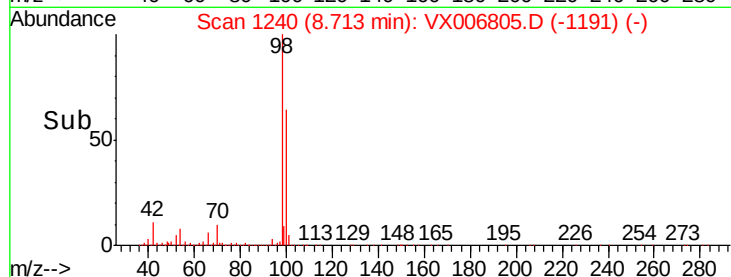
400000

200000

0

Time-->

8.60 8.70 8.80



#51

4-Methyl-2-Pentanone

Concen: 0.636 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. 0.01 min

Lab File: VX006805.D

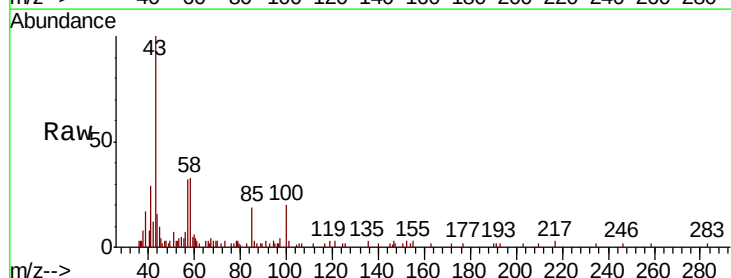
Acq: 24 Dec 2018 19:44

Tgt Ion: 43 Resp: 5578

Ion Ratio Lower Upper

43 100

58 42.9 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

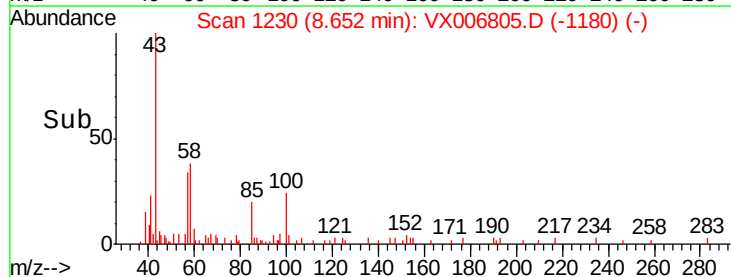
4000

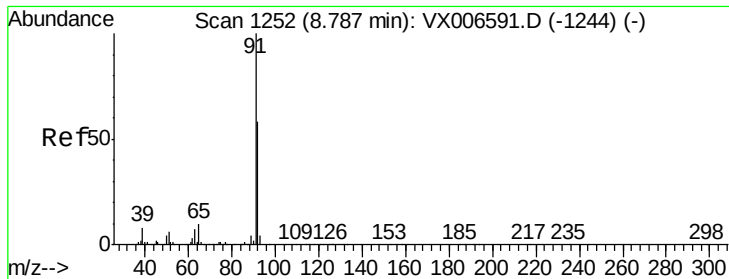
2000

0

Time-->

8.60 8.65 8.70





#52

Toluene

Concen: 2.517 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampled :

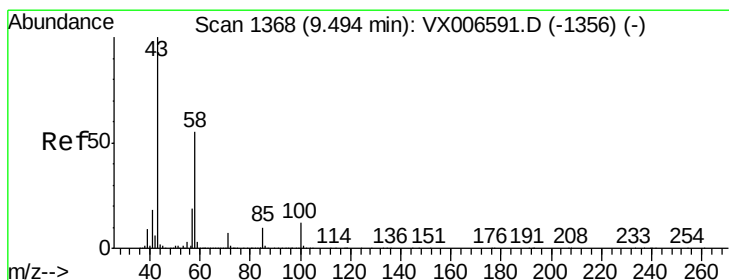
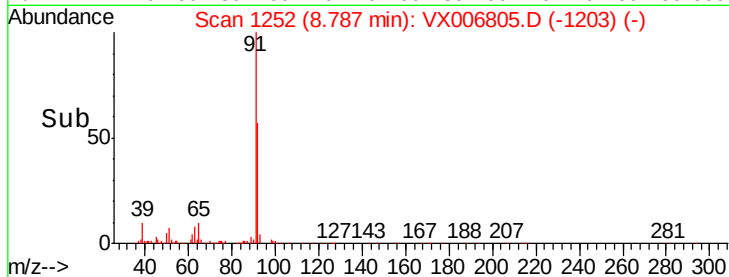
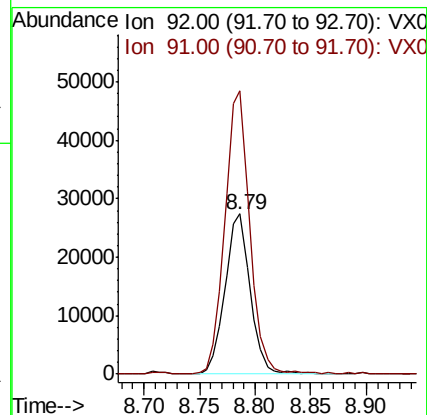
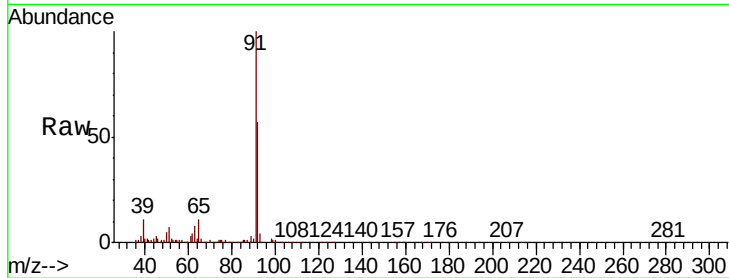
COMP-5

Tot Ion: 92 Resp: 43044

Ion Ratio Lower Upper

92 100

91 174.7 137.6 206.4



#59

2-Hexanone

Concen: 0.304 ug/l

RT: 9.51 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VX006805.D

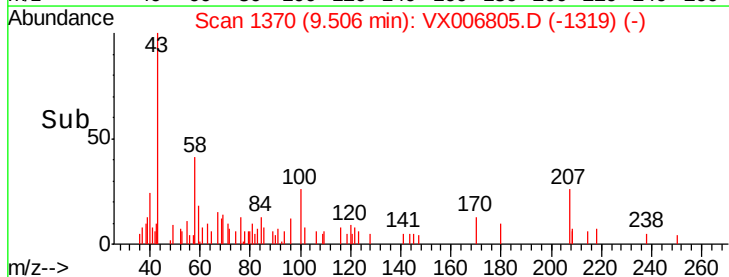
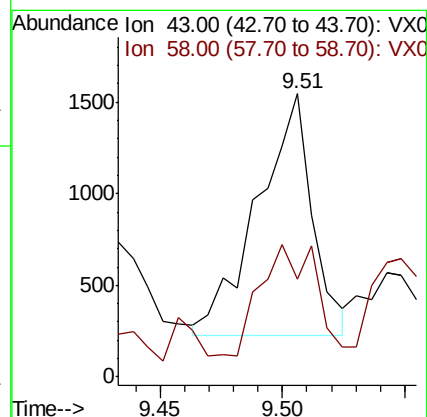
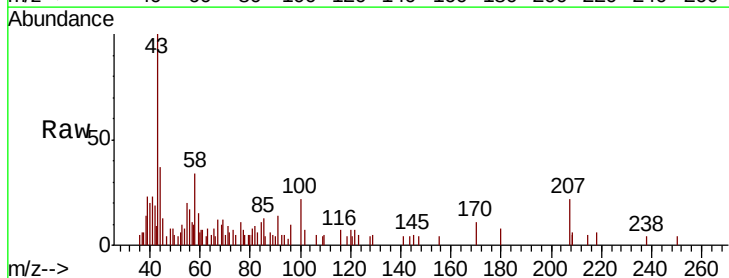
Acq: 24 Dec 2018 19:44

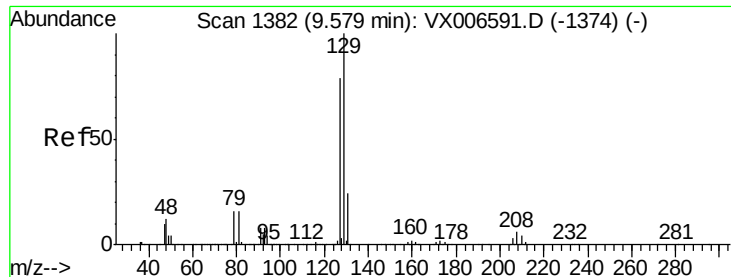
Tgt Ion: 43 Resp: 2044

Ion Ratio Lower Upper

43 100

58 49.5 27.7 83.1





#60

Dibromochloromethane

Concen: 2.329 ug/l

RT: 9.65 min Scan# 1393

Delta R.T. 0.07 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampled :

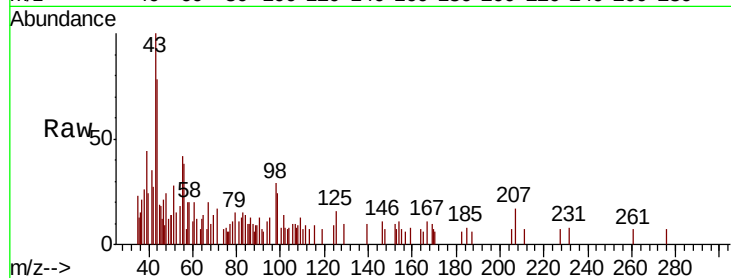
COMP-5

Tot Ion:129 Resp: 35

Ion Ratio Lower Upper

129 100

127 91.4 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

150

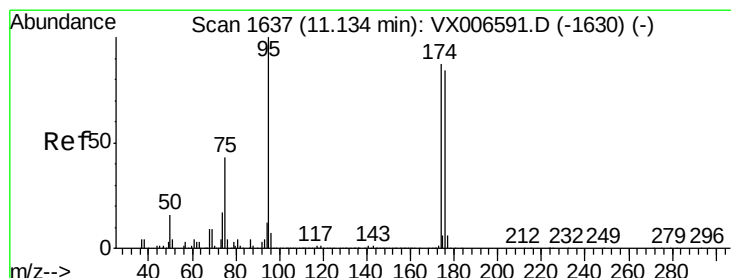
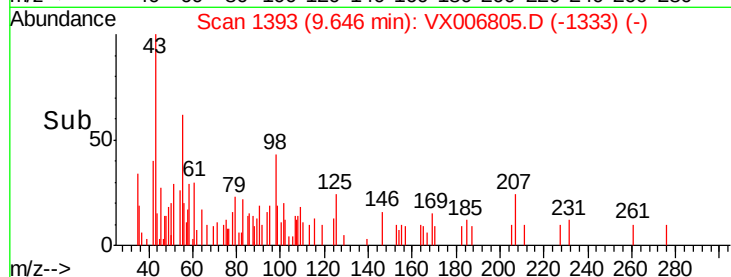
100

50

0

9.63 9.64 9.65 9.66

Time-->



#62

4-Bromofluorobenzene

Concen: 48.061 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

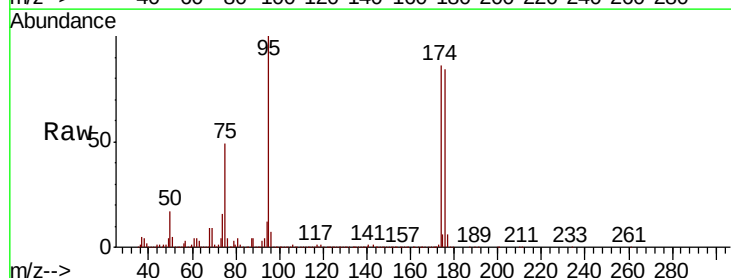
Tgt Ion: 95 Resp: 441170

Ion Ratio Lower Upper

95 100

174 93.4 0.0 182.2

176 89.6 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

300000

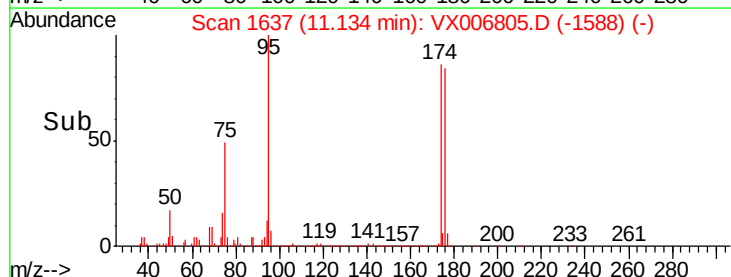
200000

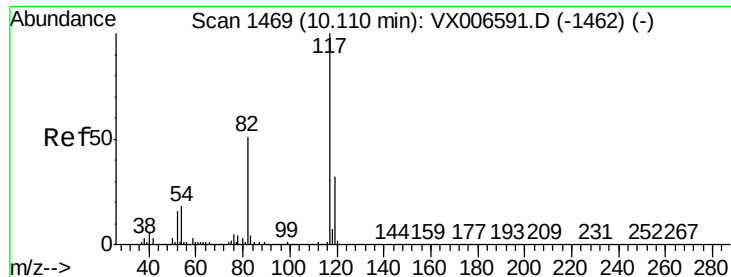
100000

0

11.05 11.10 11.15 11.20

Time-->

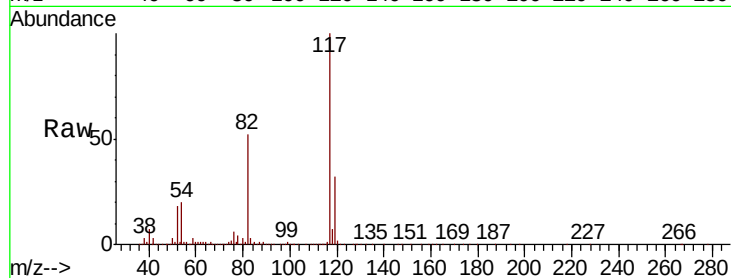




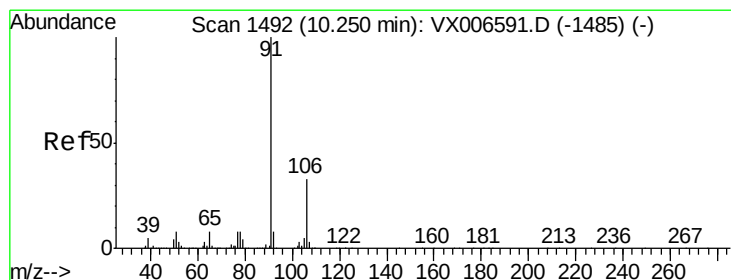
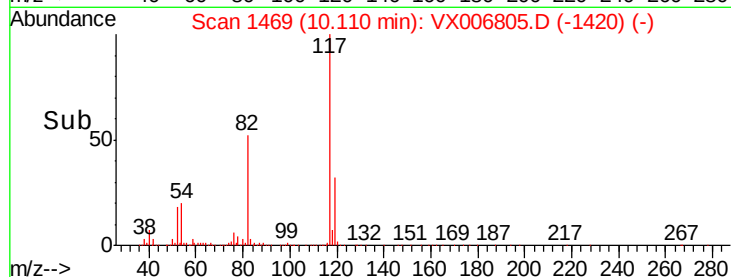
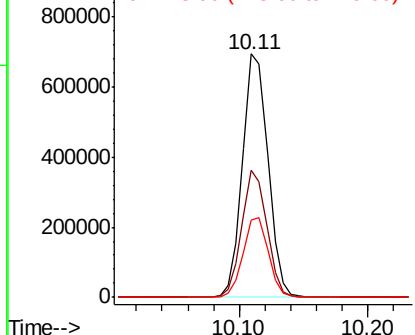
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Instrument :
MSVOA_X
ClientSampleId :
COMP-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.6	25.4	38.0

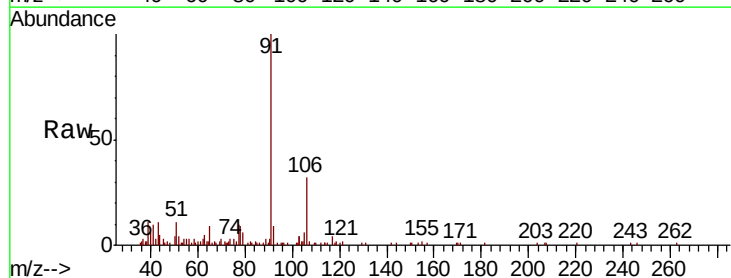


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

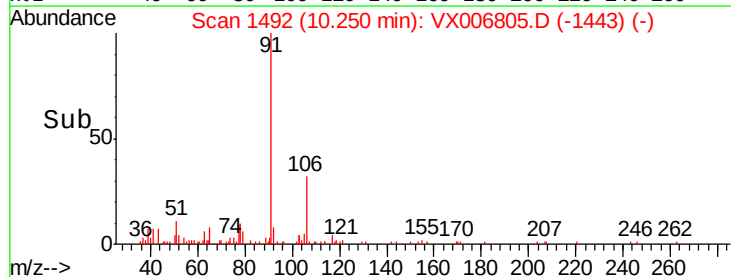
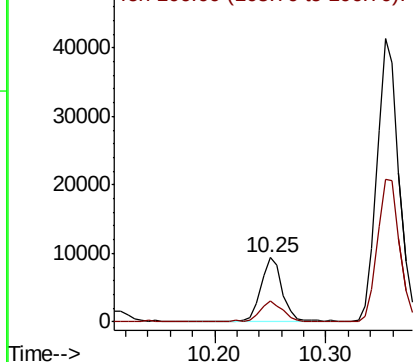


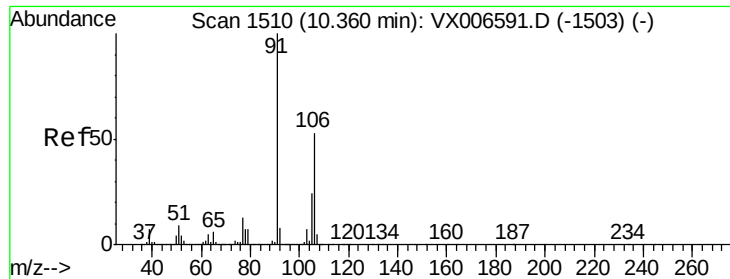
#67
Ethyl Benzene
Concen: 0.390 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.0	26.4	39.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 2.299 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampleId :

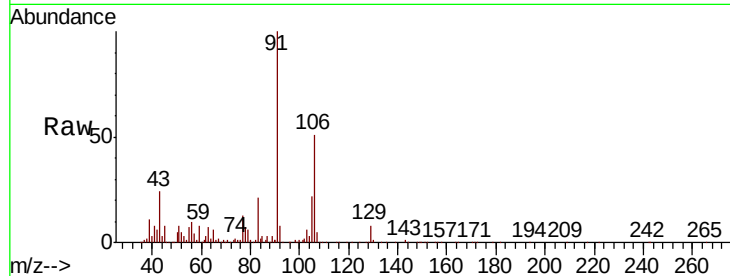
COMP-5

Tot Ion:106 Resp: 29893

Ion Ratio Lower Upper

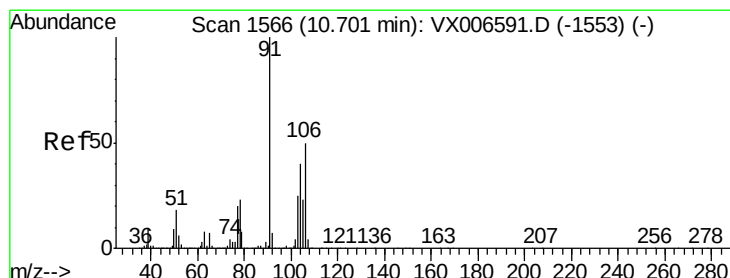
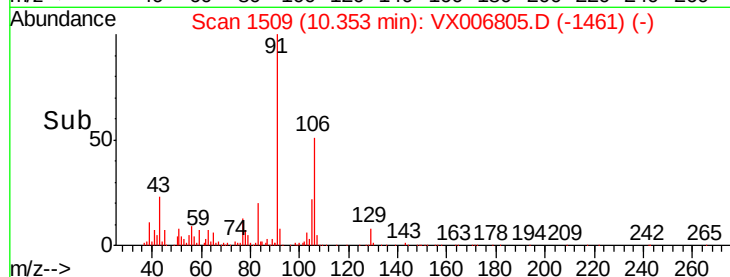
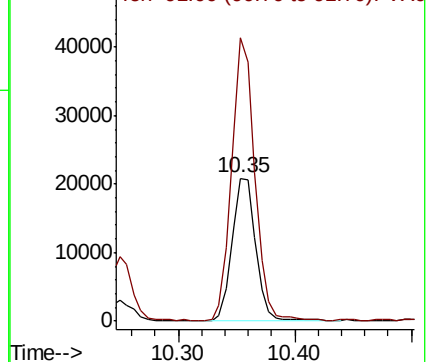
106 100

91 192.9 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.720 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX006805.D

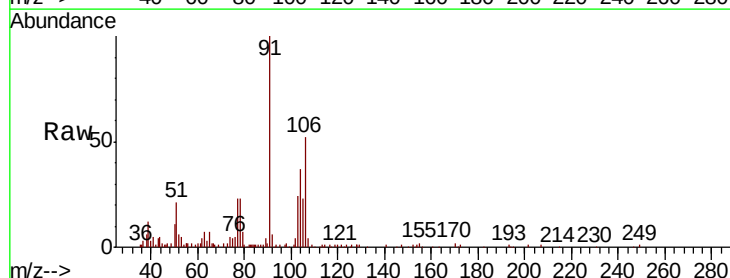
Acq: 24 Dec 2018 19:44

Tgt Ion:106 Resp: 9246

Ion Ratio Lower Upper

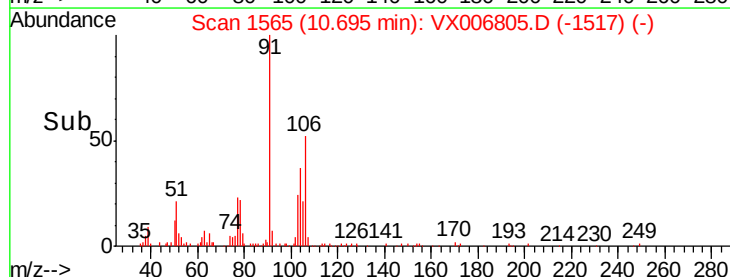
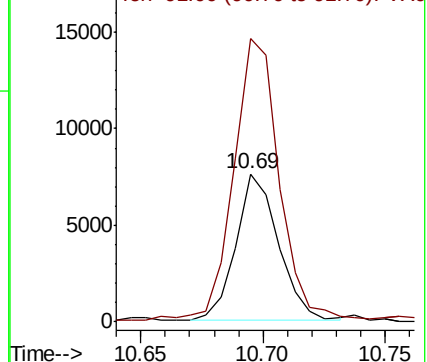
106 100

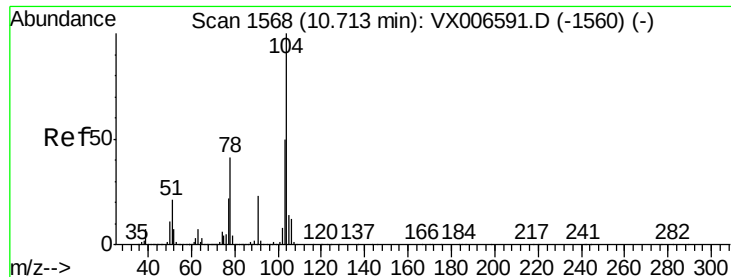
91 203.4 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 2.490 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampled :

COMP-5

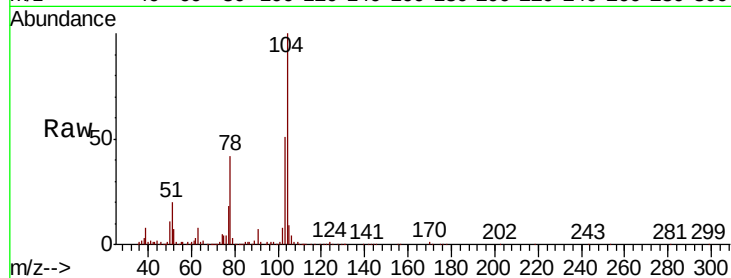
Tot Ion:104 Resp: 50574

Ion Ratio Lower Upper

104 100

78 43.7 37.7 56.5

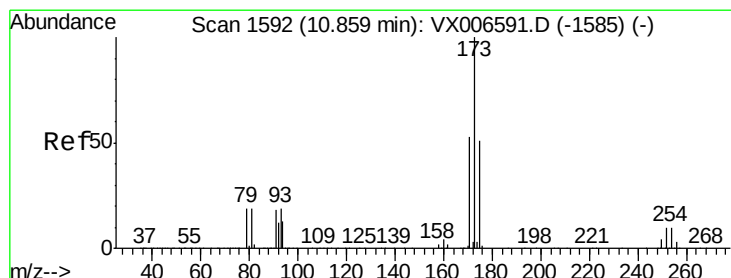
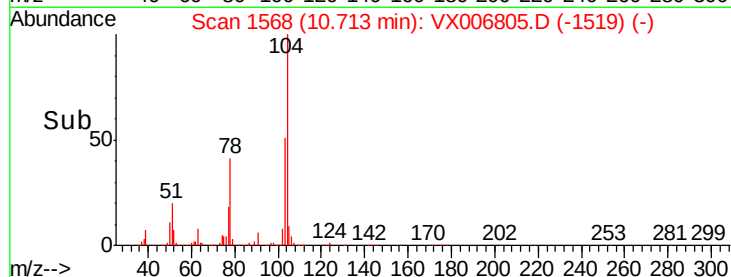
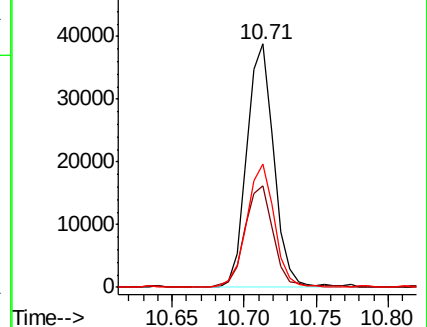
103 51.6 43.8 65.8



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 4.476 ug/l

RT: 10.80 min Scan# 1582

Delta R.T. -0.06 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

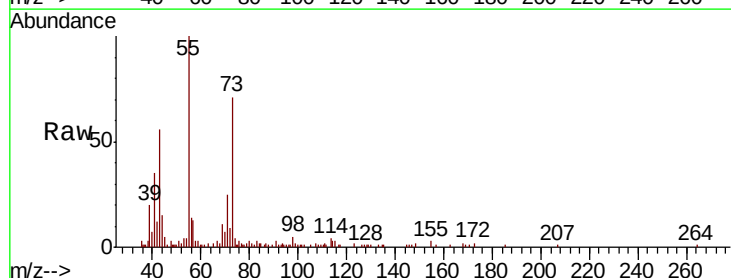
Tgt Ion:173 Resp: 101

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

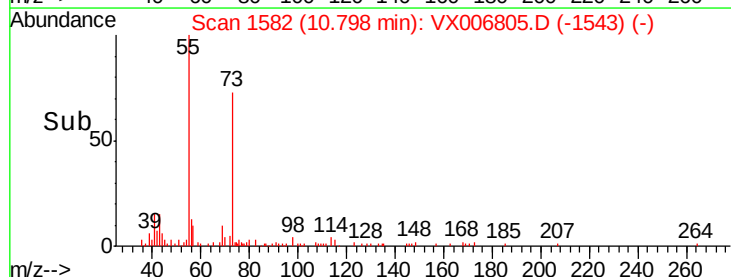
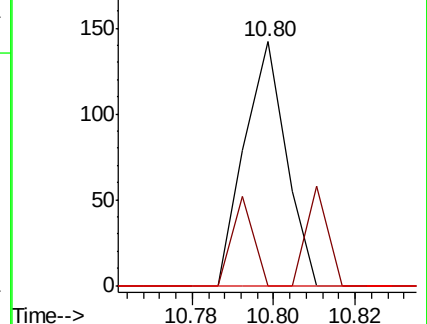
254 0.0 0.2 0.2#

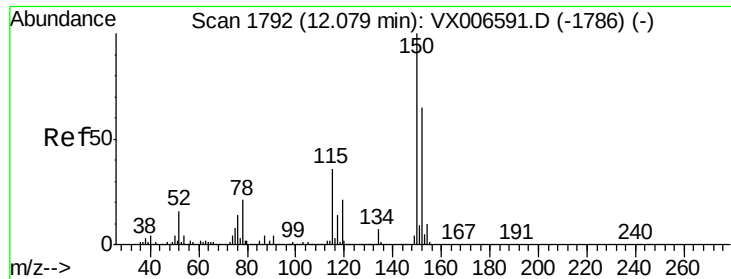


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



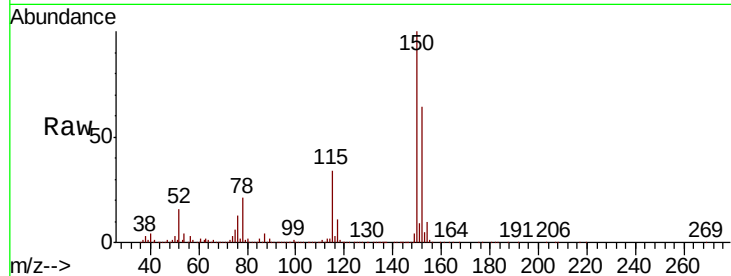


#72

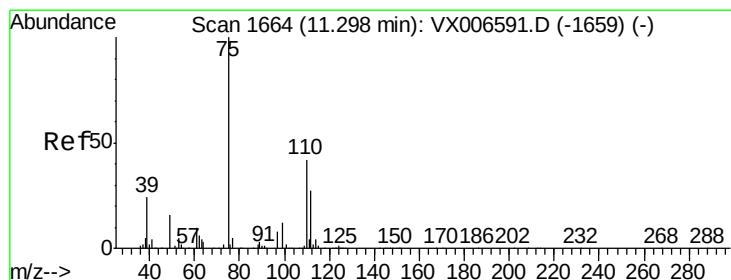
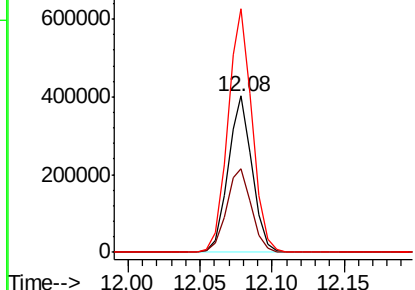
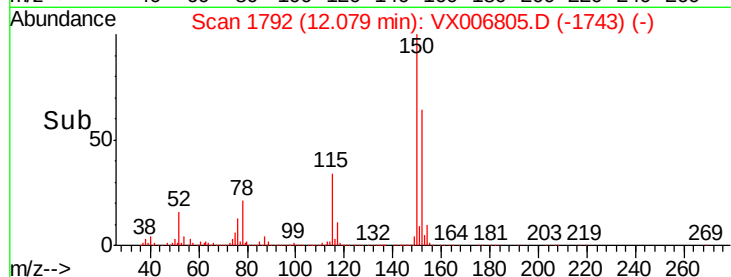
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Instrument :
MSVOA_X
ClientSampled :
COMP-5

Tot Ion:152 Resp: 468978
Ion Ratio Lower Upper
152 100
115 55.4 39.1 117.2
150 157.3 0.0 344.8



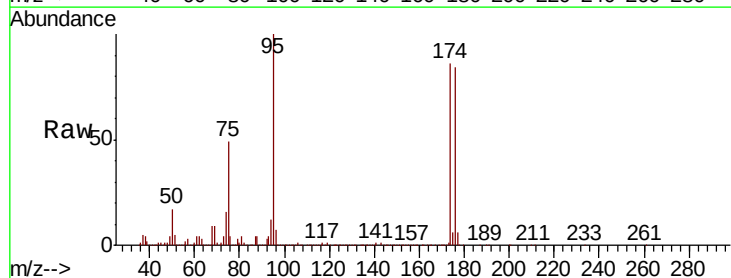
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



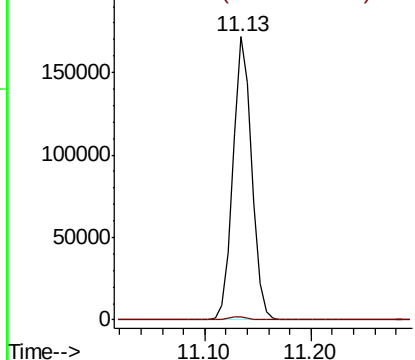
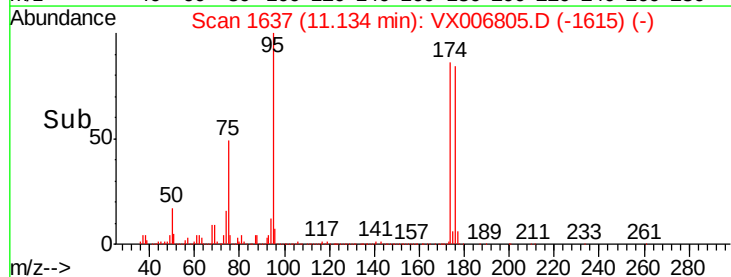
#76

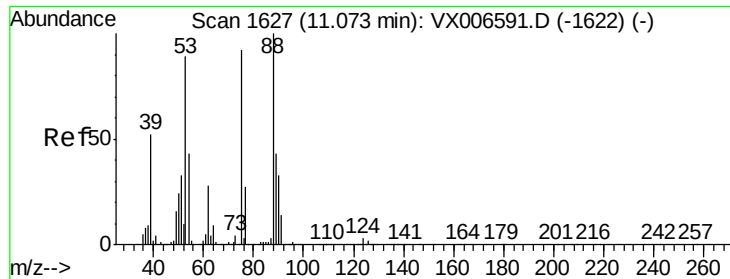
1,2,3-Trichloropropane
Concen: 24.394 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion: 75 Resp: 212610
Ion Ratio Lower Upper
75 100
77 1.2 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0

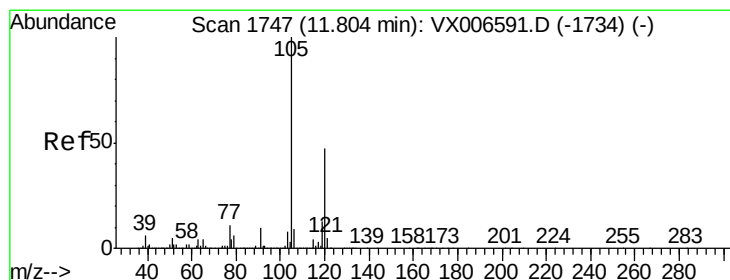
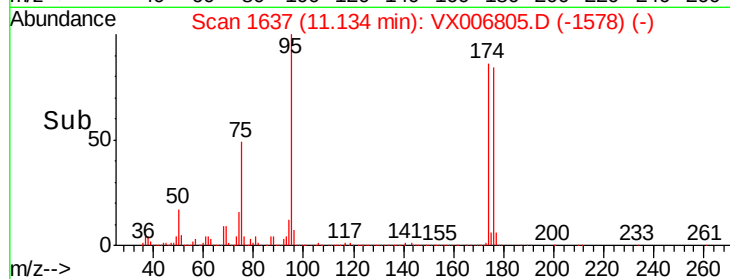
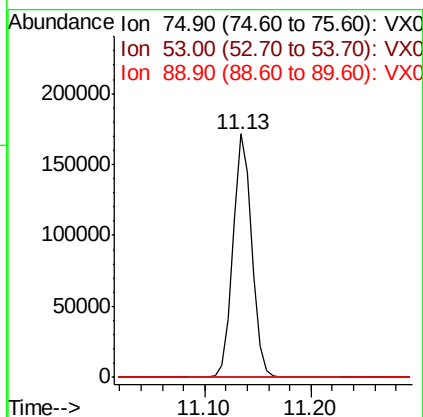
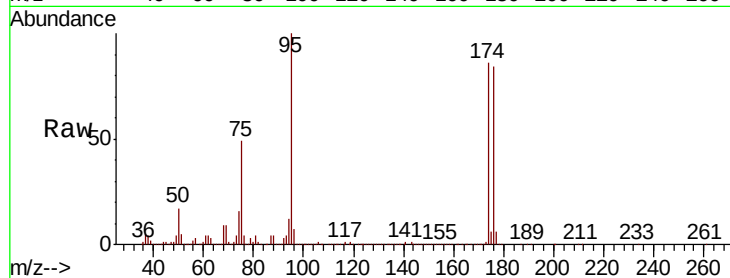




#81
trans-1,4-Dichloro-2-butene
Concen: 72.187 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

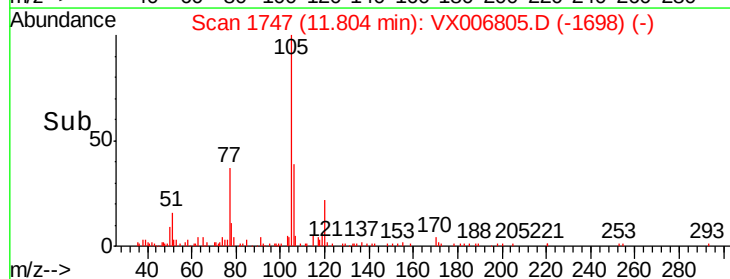
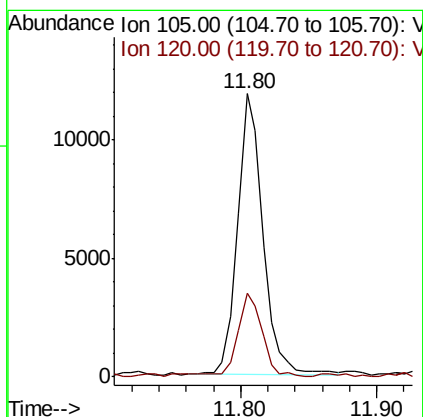
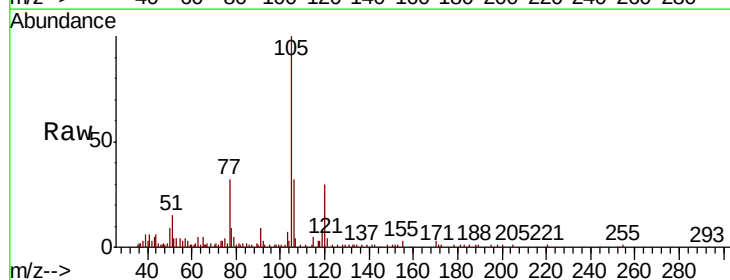
Instrument :
MSVOA_X
ClientSampleId :
COMP-5

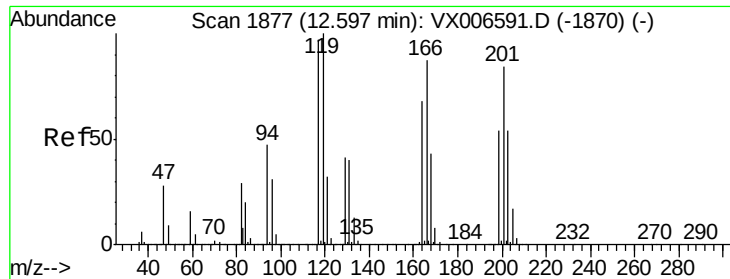
Tot Ion: 75 Resp: 212610
Ion Ratio Lower Upper
75 100
53 0.1 79.7 119.5#
89 0.0 38.0 57.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.549 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006805.D
Acq: 24 Dec 2018 19:44

Tgt Ion:105 Resp: 15269
Ion Ratio Lower Upper
105 100
120 28.4 23.2 69.6





#90

Hexachloroethane

Concen: 3.354 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

Instrument :

MSVOA_X

ClientSampled :

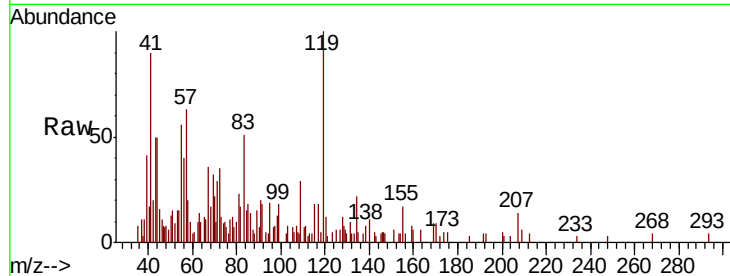
COMP-5

Tot Ion:117 Resp: 292

Ion Ratio Lower Upper

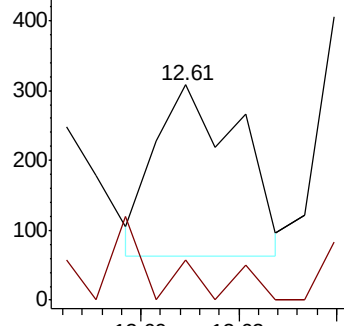
117 100

201 36.0 42.9 128.7#

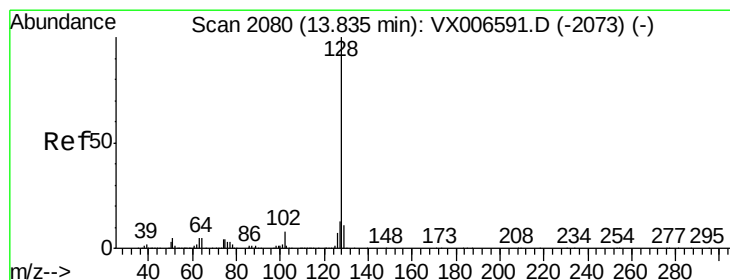
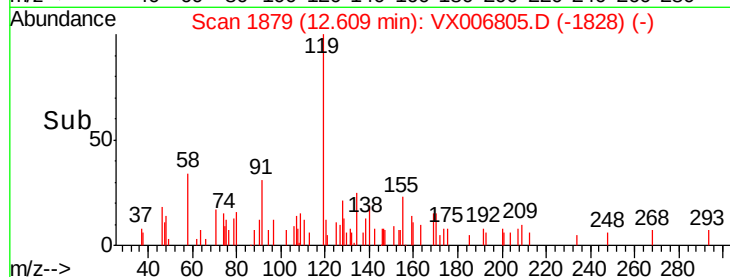


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time-->



#95

Naphthalene

Concen: 0.589 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006805.D

Acq: 24 Dec 2018 19:44

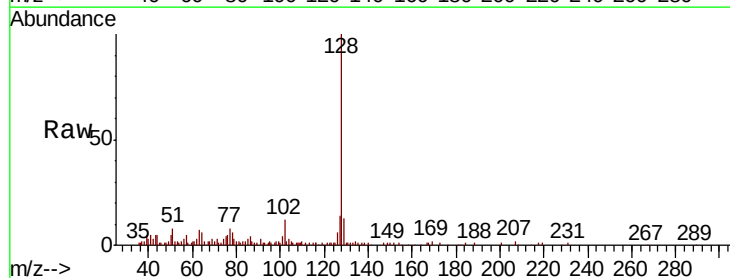
Tgt Ion:128 Resp: 20276

Ion Ratio Lower Upper

128 100

127 15.7 10.1 15.1#

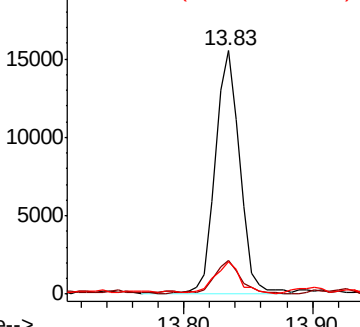
129 13.6 8.6 13.0#



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



Time-->

