

Data File : VX001578.D

Acq On : 10 May 2018 02:00

Operator : JC/MD

Sample : J2649-01

Misc : 5.42g/5mL/100ul/5mL/MSVOA_X/MEOH

ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
10R-8

Quant Time: May 10 04:34:07 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171673	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	150876	45.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.50%	
35) Dibromofluoromethane	5.51	113	114876	41.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.36%	
50) Toluene-d8	8.72	98	435408	42.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.52%	
62) 4-Bromofluorobenzene	11.15	95	155462	39.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.54%	

Target Compounds

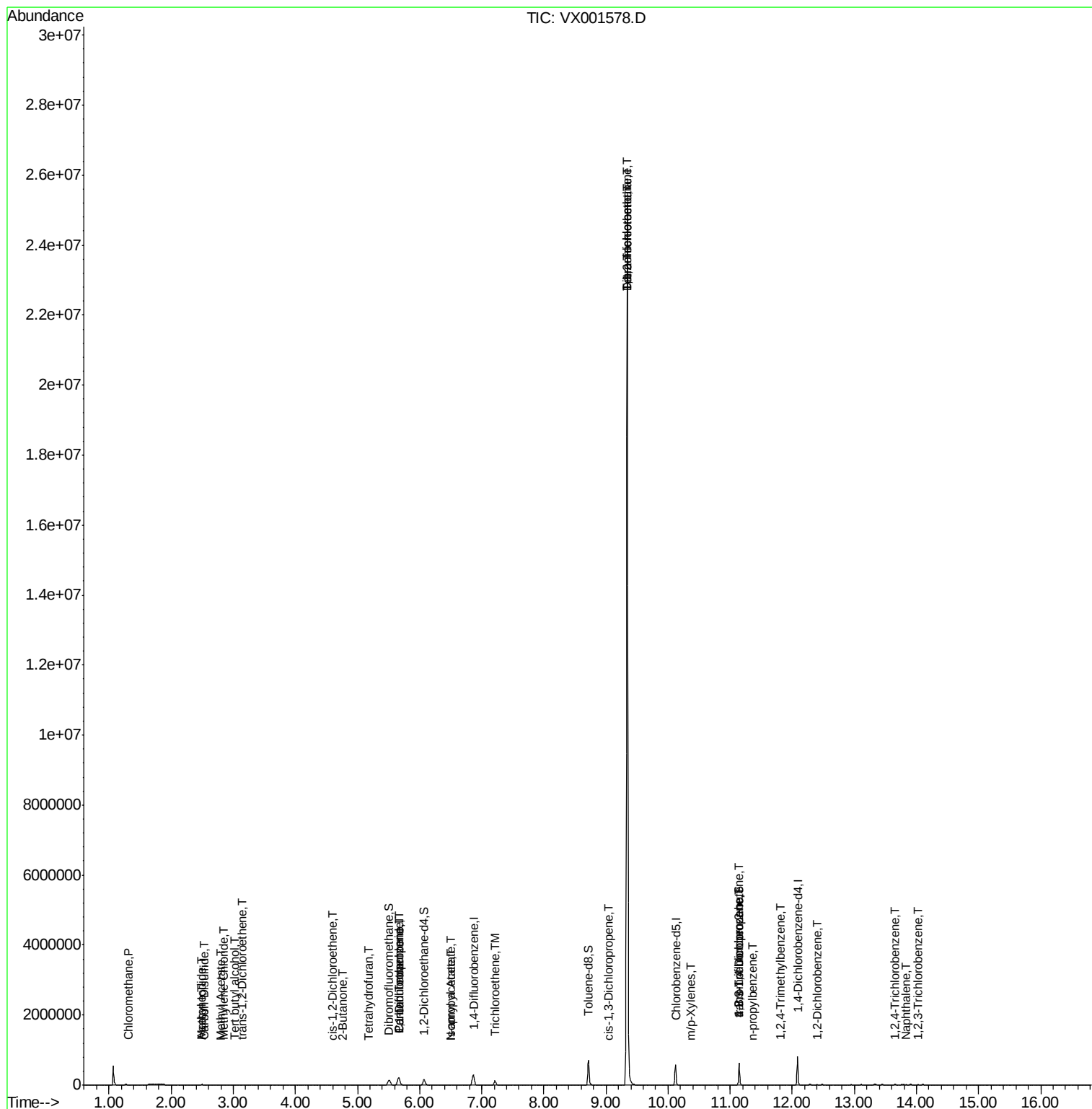
						Qvalue
3) Chloromethane	1.32	50	886	0.29	ug/l	97
5) Bromomethane	1.64	94	1997	Below	Cal	94
10) Methyl Iodide	2.49	142	4948	1.22	ug/l	97
11) Tert butyl alcohol	3.03	59	5169	7.35	ug/l #	84
13) Acrolein	2.31	56	171	Below	Cal #	1
16) Acetone	2.49	43	14944	9.87	ug/l	92
17) Carbon Disulfide	2.54	76	1310	0.20	ug/l	95
18) Methyl Acetate	2.80	43	1438	0.36	ug/l	95
20) Methylene Chloride	2.85	84	2534	0.85	ug/l	88
21) trans-1,2-Dichloroethene	3.15	96	2634	0.92	ug/l	91
25) 2-Butanone	4.76	43	2336	1.07	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	799	0.26	ug/l	87
29) Tetrahydrofuran	5.18	42	331	0.24	ug/l #	31
36) 1,1-Dichloropropene	5.66	75	14281	3.58	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19731	4.64	ug/l #	16
43) Isopropyl Acetate	6.51	43	1367	0.20	ug/l #	61
44) Trichloroethene	7.21	130	50344	14.14	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	190	2.30	ug/l #	62
55) 1,1,2-Trichloroethane	9.34	97	38719	12.61	ug/l #	1
60) Dibromochloromethane	9.34	129	4699575	1495.13	ug/l #	11
64) Tetrachloroethene	9.34	164	5571220	1375.38	ug/l	96
68) m/p-Xylenes	10.37	106	1269	0.23	ug/l	95
74) N-amyl acetate	6.51	43	1367	0.25	ug/l #	58
76) 1,2,3-Trichloropropane	11.15	75	76798	22.06	ug/l #	38
78) n-propylbenzene	11.37	91	2735	0.21	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.15	75	76798	68.58	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.82	105	3693	0.36	ug/l	93
91) 1,2-Dichlorobenzene	12.40	146	1929	0.31	ug/l	90
93) 1,2,4-Trichlorobenzene	13.65	180	5016	1.09	ug/l	98
95) Naphthalene	13.84	128	3134	0.25	ug/l	94
96) 1,2,3-Trichlorobenzene	14.03	180	2562	0.54	ug/l	90

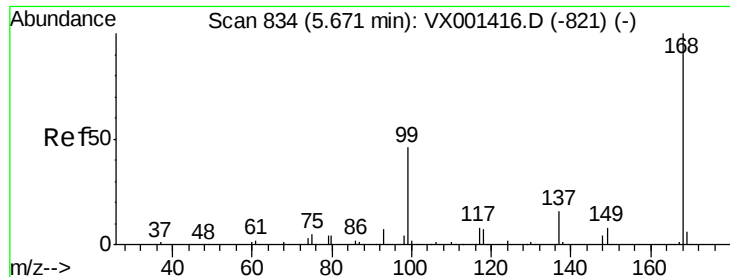
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

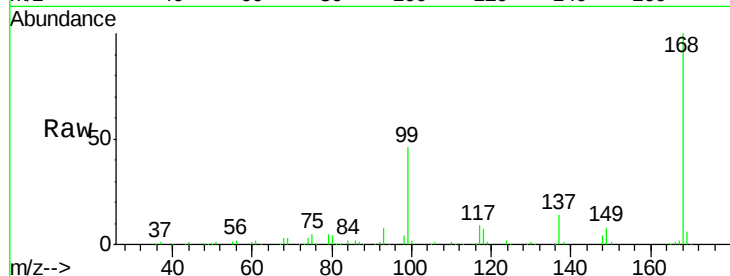
10R-8

Tgt Ion:168 Resp: 231972

Ion Ratio Lower Upper

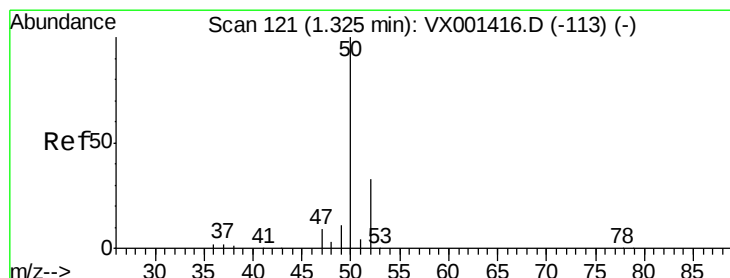
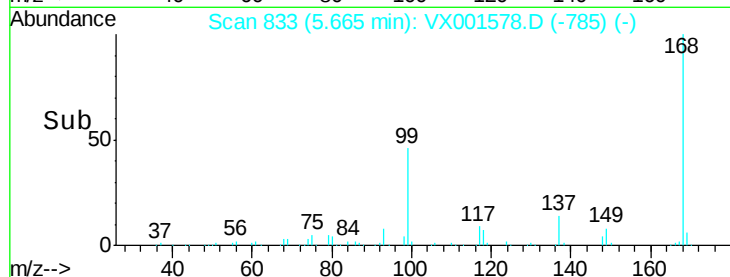
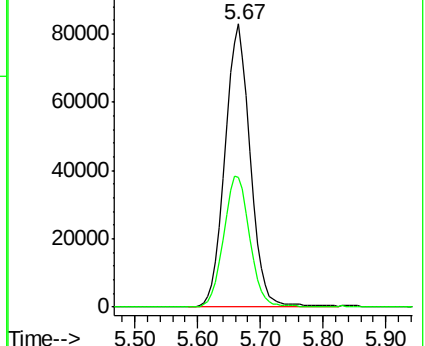
168 100

99 45.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.29 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX001578.D

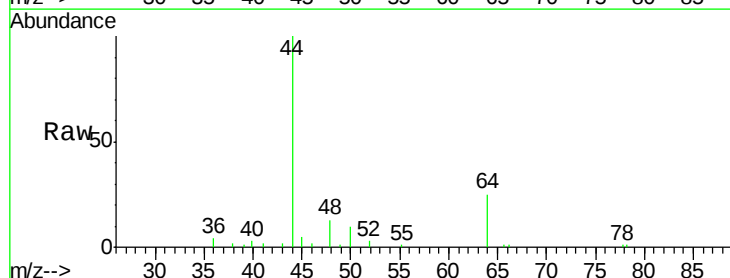
Acq: 10 May 2018 02:00

Tgt Ion: 50 Resp: 886

Ion Ratio Lower Upper

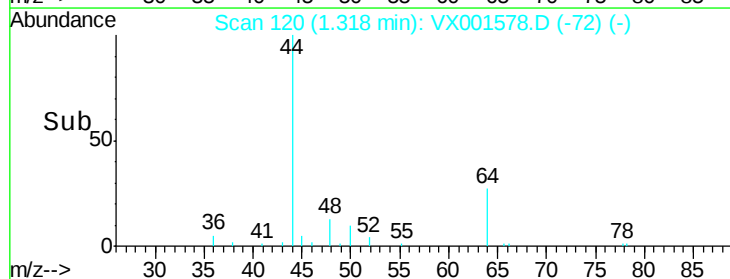
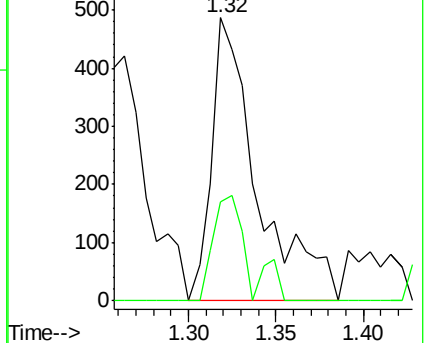
50 100

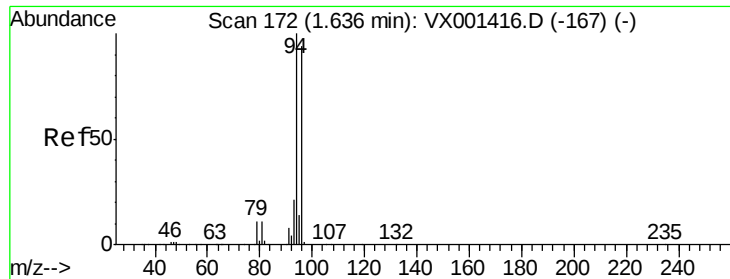
52 34.7 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

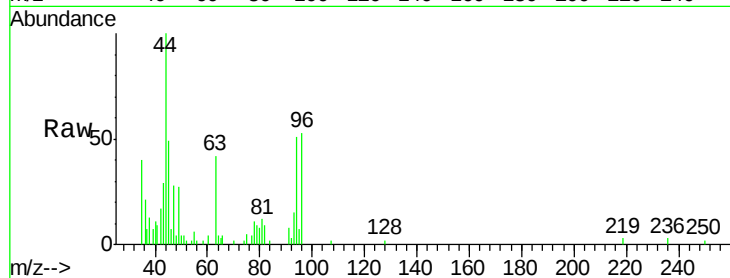
10R-8

Tgt Ion: 94 Resp: 1997

Ion Ratio Lower Upper

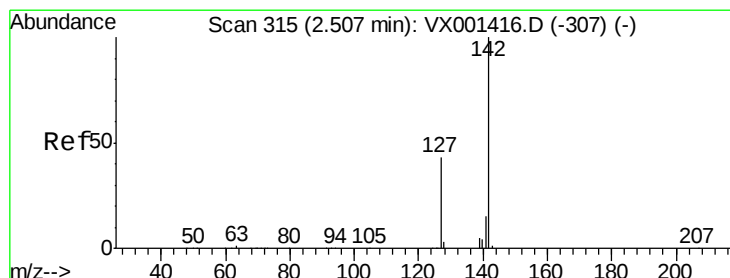
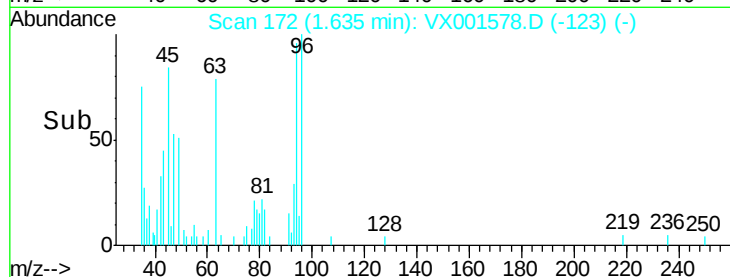
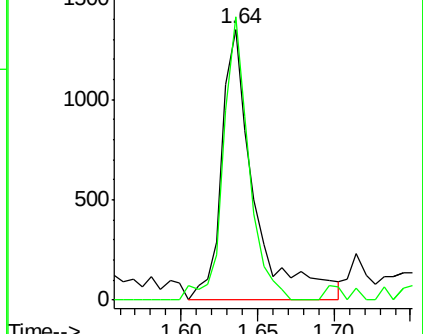
94 100

96 99.3 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 1.22 ug/l

RT: 2.49 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

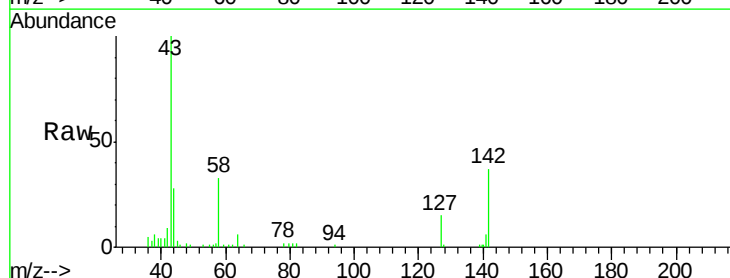
Tgt Ion: 142 Resp: 4948

Ion Ratio Lower Upper

142 100

127 44.0 33.6 50.4

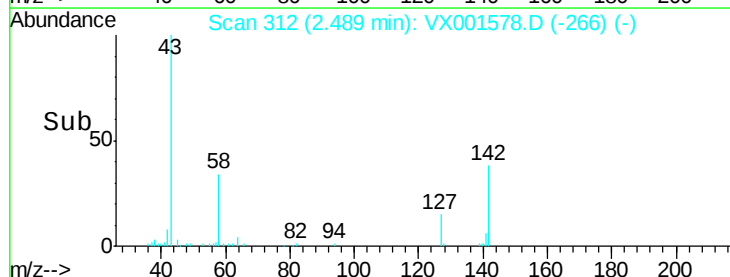
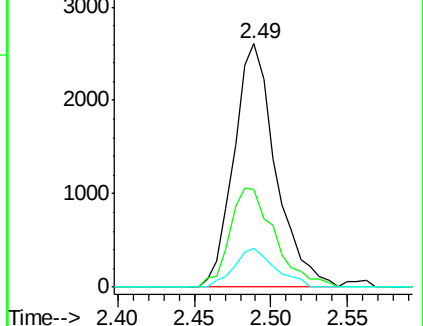
141 15.6 11.4 17.2

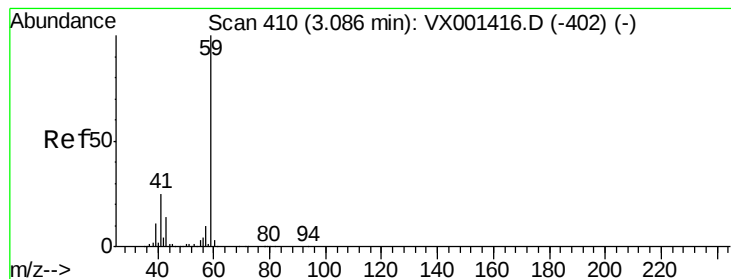


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 7.35 ug/l

RT: 3.03 min Scan# 400

Delta R.T. -0.06 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampled :

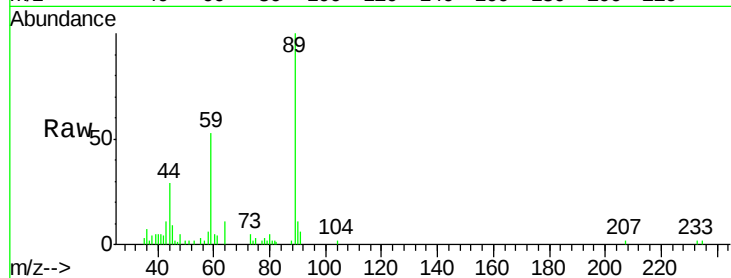
10R-8

Tgt Ion: 59 Resp: 5169

Ion Ratio Lower Upper

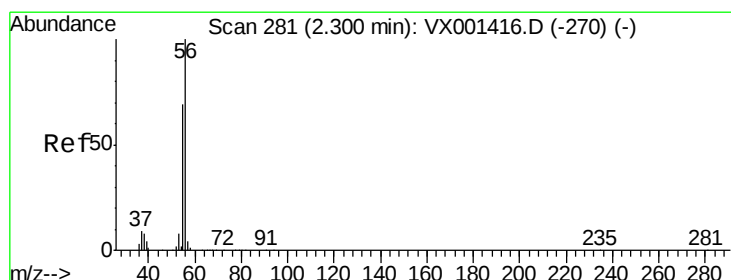
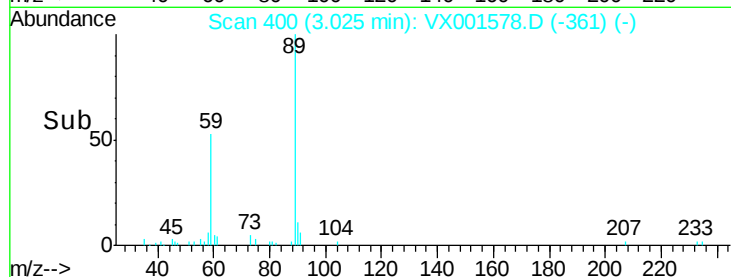
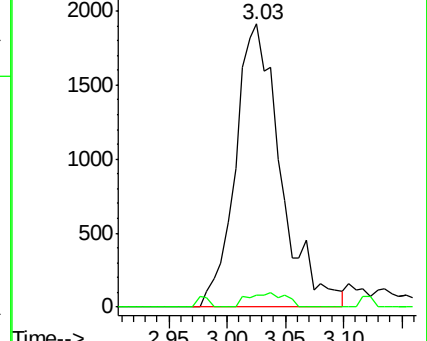
59 100

57 4.3 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: Below Cal

RT: 2.31 min Scan# 283

Delta R.T. 0.01 min

Lab File: VX001578.D

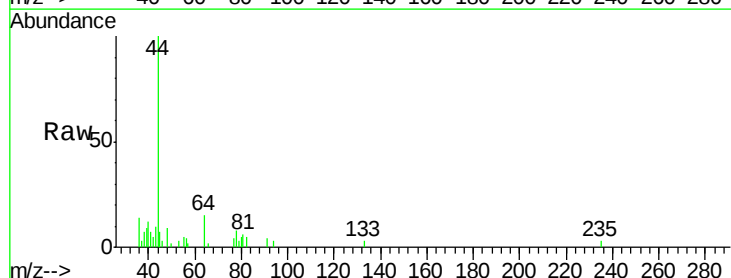
Acq: 10 May 2018 02:00

Tgt Ion: 56 Resp: 171

Ion Ratio Lower Upper

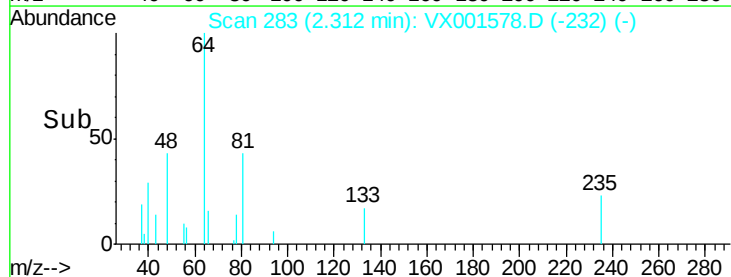
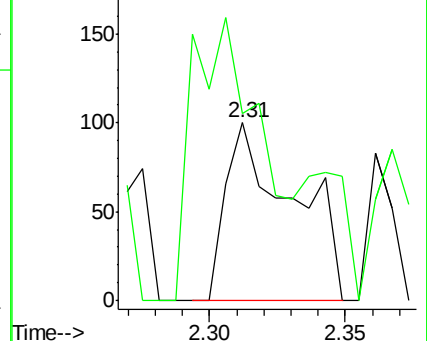
56 100

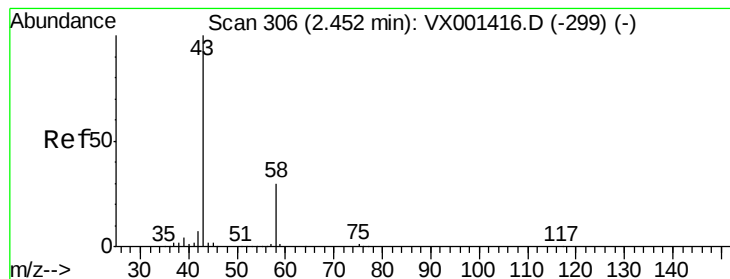
55 162.6 54.5 81.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 9.87 ug/l

RT: 2.49 min Scan# 312

Delta R.T. 0.04 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampleId :

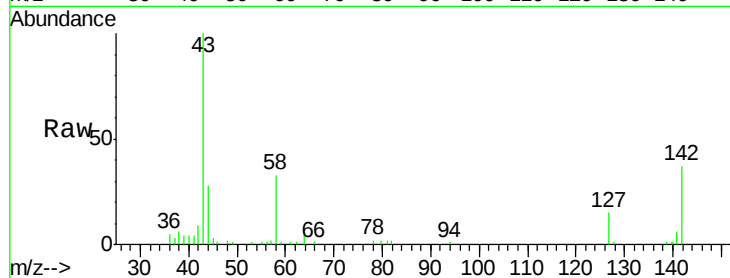
10R-8

Tgt Ion: 43 Resp: 14944

Ion Ratio Lower Upper

43 100

58 33.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.49

8000

6000

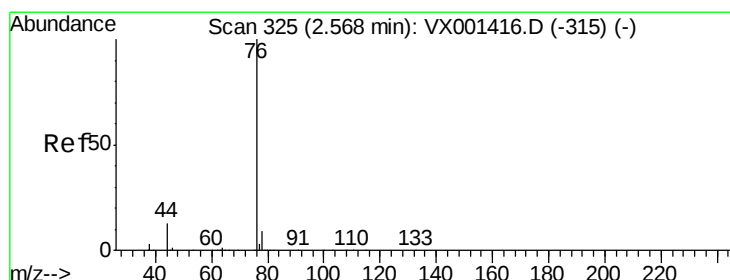
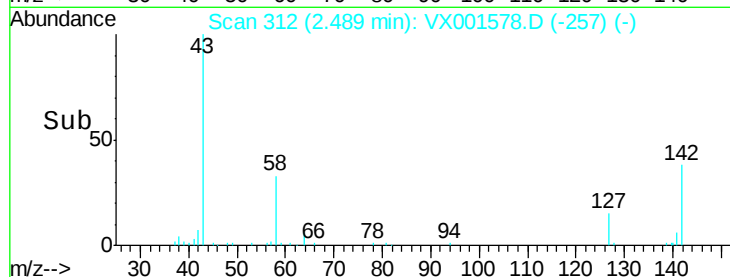
4000

2000

0

Time-->

2.40 2.50 2.60



#17

Carbon Disulfide

Concen: 0.20 ug/l

RT: 2.54 min Scan# 320

Delta R.T. -0.03 min

Lab File: VX001578.D

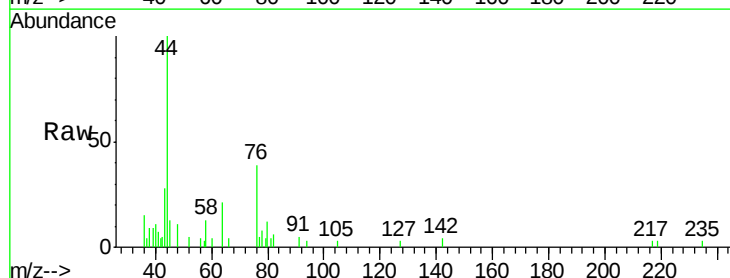
Acq: 10 May 2018 02:00

Tgt Ion: 76 Resp: 1310

Ion Ratio Lower Upper

76 100

78 7.5 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

800

600

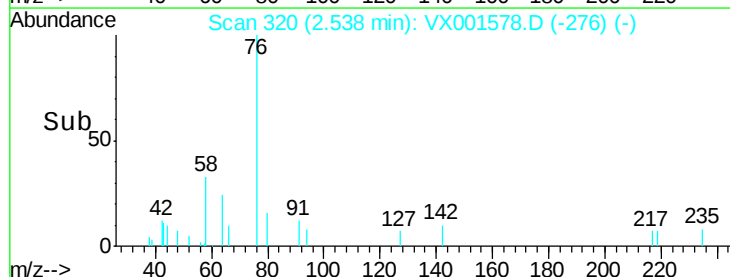
400

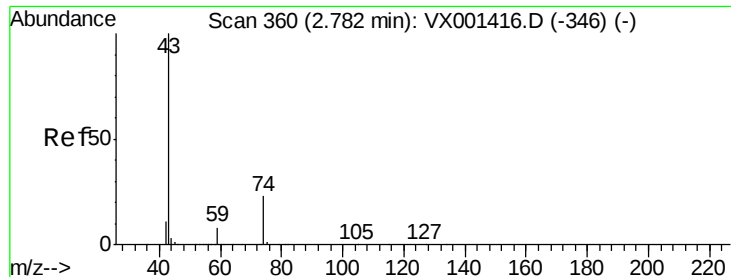
200

0

Time-->

2.50 2.55 2.60

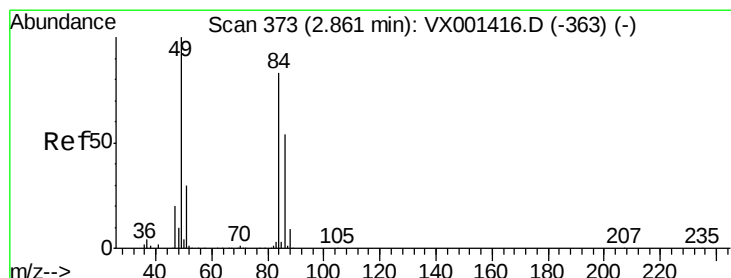
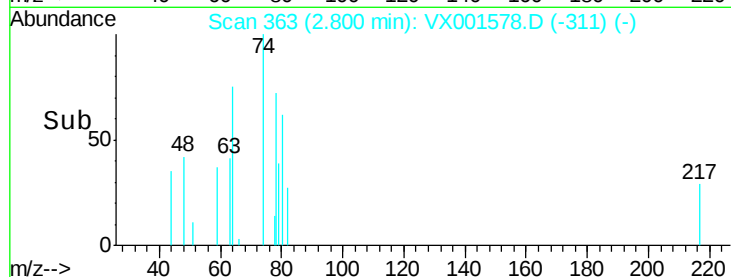
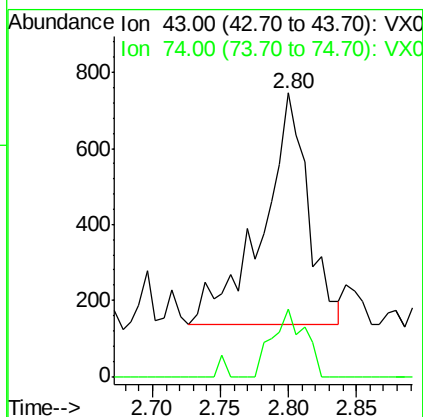
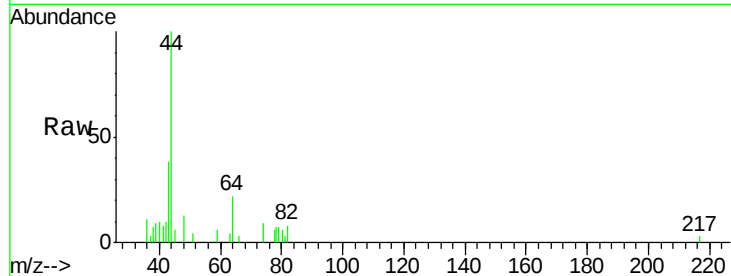




#18
Methyl Acetate
Concen: 0.36 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001578.D
Acq: 10 May 2018 02:00

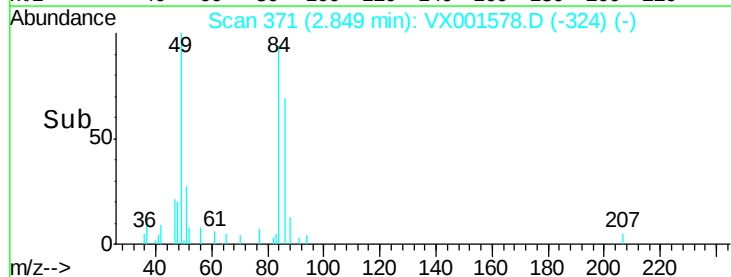
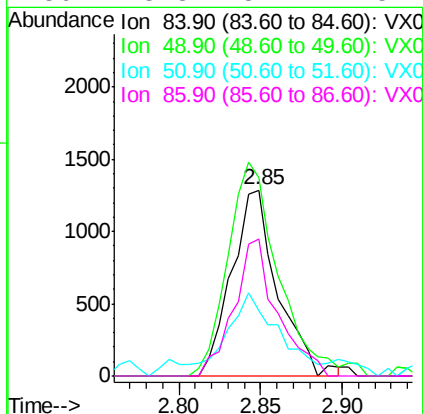
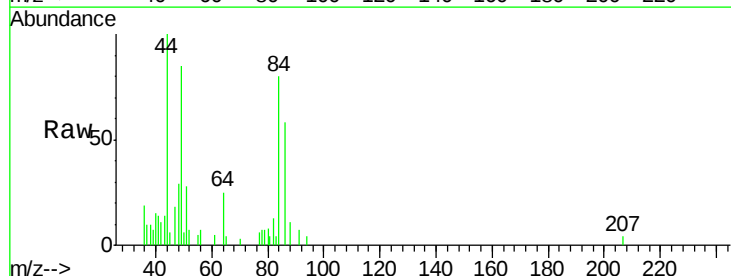
Instrument :
MSVOA_X
ClientSampled :
10R-8

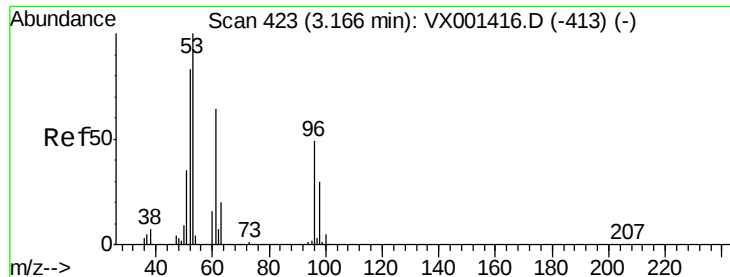
Tgt Ion: 43 Resp: 1438
Ion Ratio Lower Upper
43 100
74 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 0.85 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001578.D
Acq: 10 May 2018 02:00

Tgt Ion: 84 Resp: 2534
Ion Ratio Lower Upper
84 100
49 106.4 96.6 144.8
51 29.0 29.0 43.4
86 73.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 0.92 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.02 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampled :

10R-8

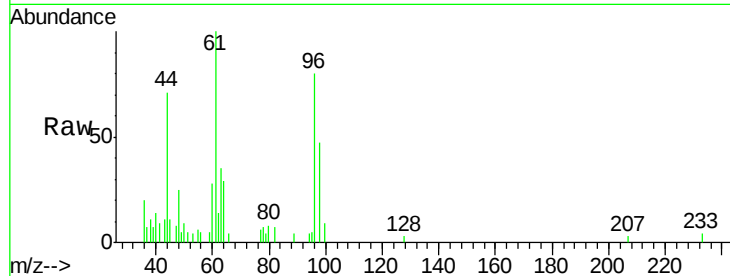
Tgt Ion: 96 Resp: 2634

Ion Ratio Lower Upper

96 100

61 118.8 105.0 157.4

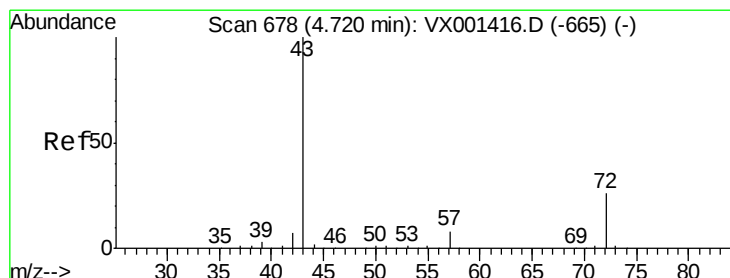
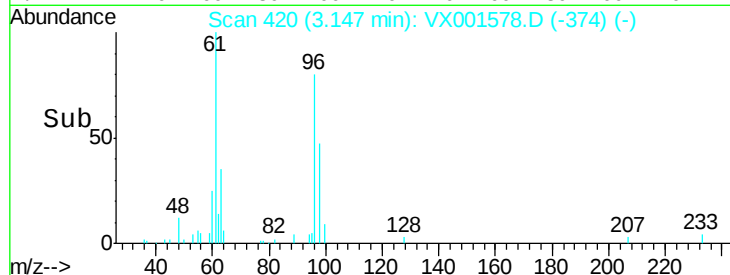
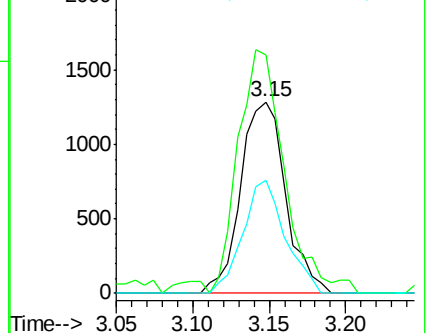
98 59.0 49.9 74.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 1.07 ug/l

RT: 4.76 min Scan# 684

Delta R.T. 0.04 min

Lab File: VX001578.D

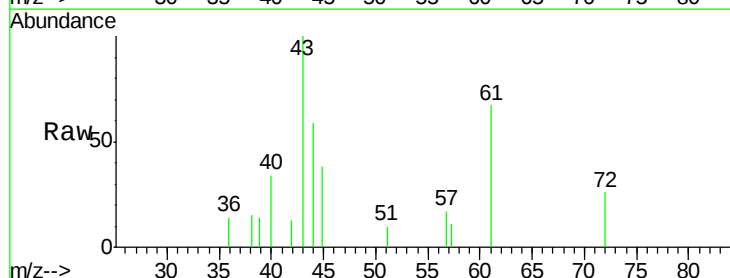
Acq: 10 May 2018 02:00

Tgt Ion: 43 Resp: 2336

Ion Ratio Lower Upper

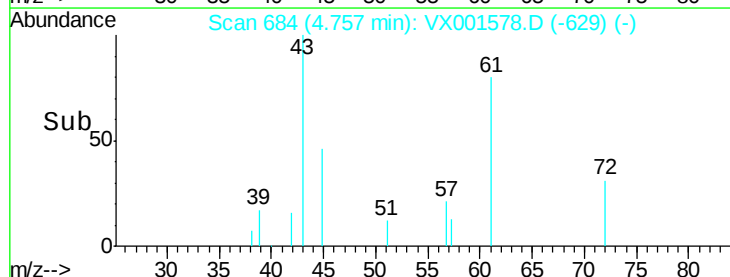
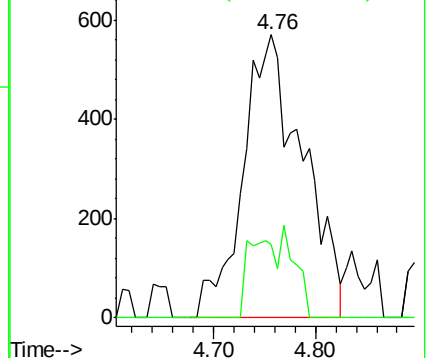
43 100

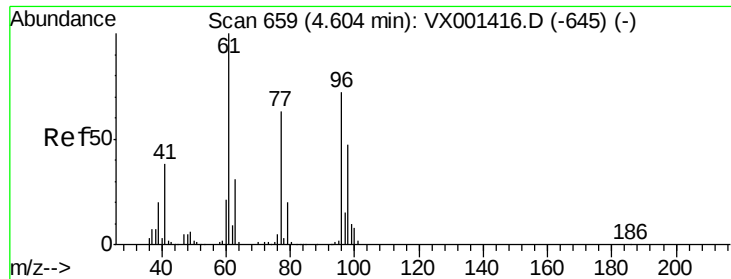
72 25.7 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.26 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Instrument :

MSVOA_X

ClientSampled :

10R-8

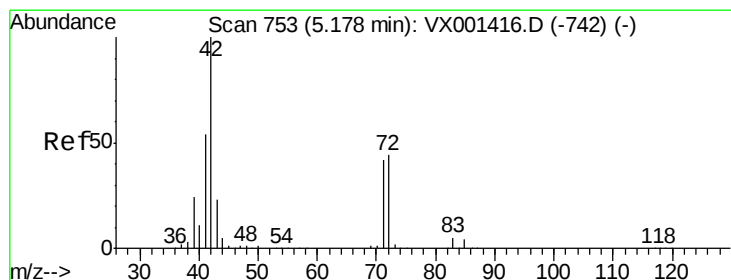
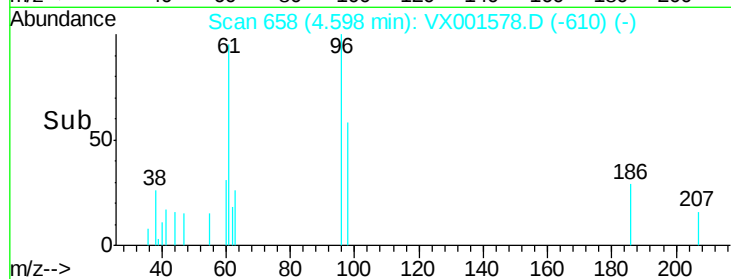
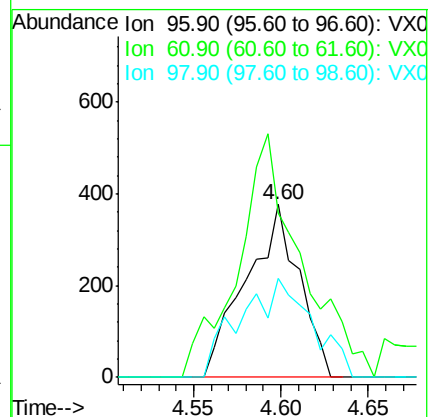
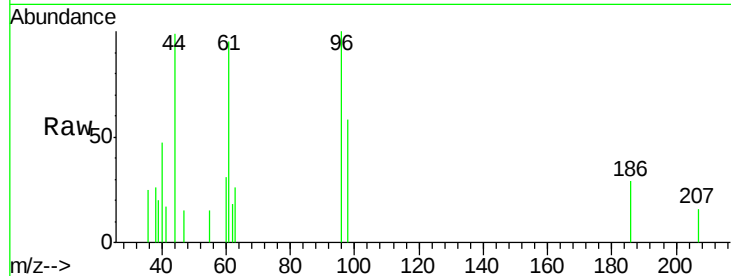
Tgt Ion: 96 Resp: 799

Ion Ratio Lower Upper

96 100

61 166.6 0.0 301.6

98 76.7 0.0 131.6



#29

Tetrahydrofuran

Concen: 0.24 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX001578.D

Acq: 10 May 2018 02:00

Tgt Ion: 42 Resp: 331

Ion Ratio Lower Upper

42 100

72 0.0 35.4 53.2#

71 84.9 33.0 49.4#

