

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000508.D
 Acq On : 29 Mar 2018 12:42
 Operator : JC/MD
 Sample : VX0329MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 29 14:47:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102056	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	76232	55.73	ug/l	0.00
Spiked Amount			Recovery	=	111.46%	
35) Dibromofluoromethane	5.51	113	59478	50.45	ug/l	0.00
Spiked Amount			Recovery	=	100.90%	
50) Toluene-d8	8.73	98	241014	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.15	95	86255	42.81	ug/l	0.00
Spiked Amount			Recovery	=	85.62%	

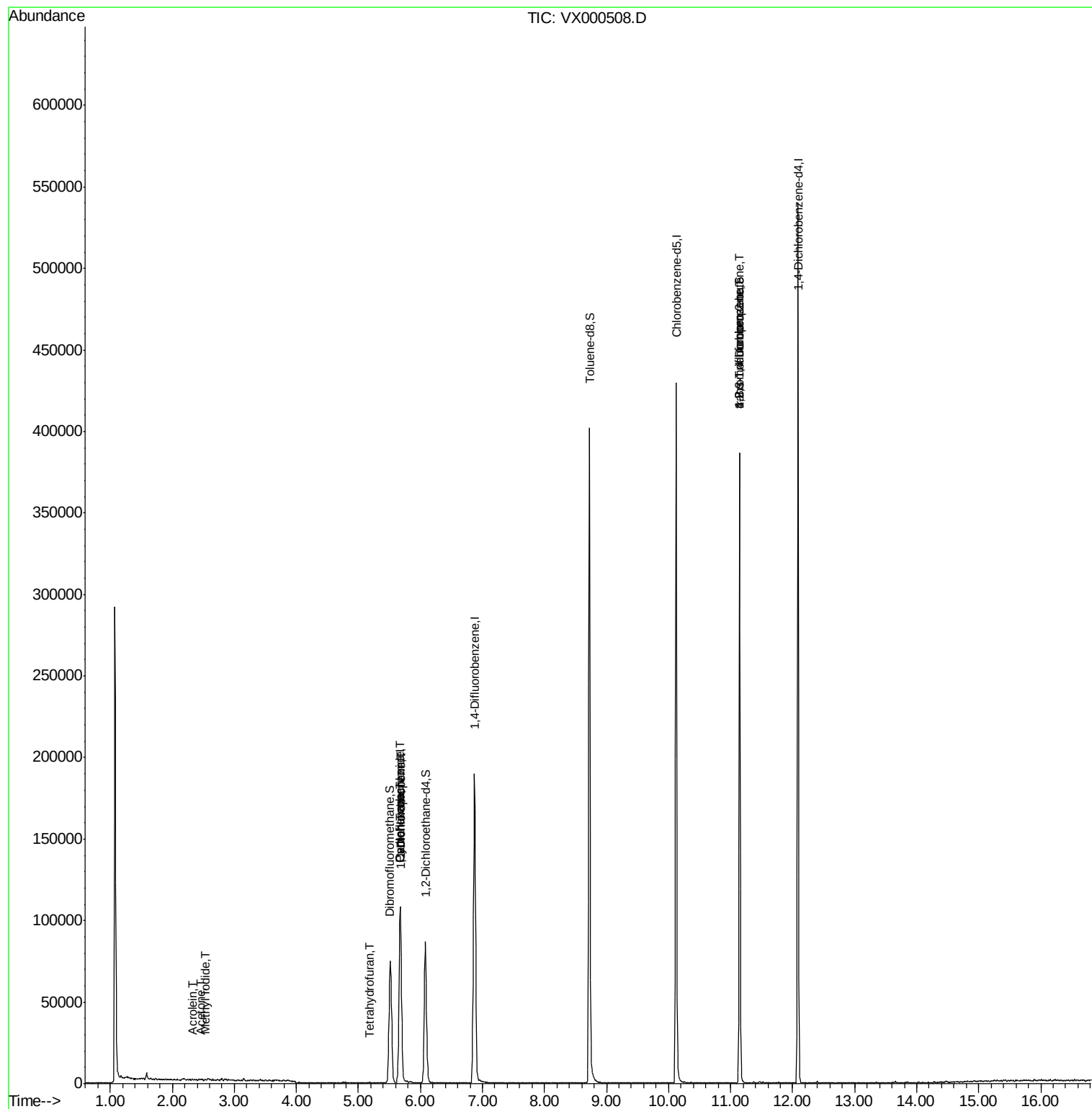
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.87	64	214	Below Cal	#	59
10) Methyl Iodide	2.53	142	118	4.36	ug/l #	37
13) Acrolein	2.33	56	43	14.85	ug/l #	71
14) Allyl chloride	2.71	41	151	Below Cal	#	8
16) Acetone	2.45	43	287	0.25	ug/l #	44
29) Tetrahydrofuran	5.17	42	259	0.33	ug/l #	31
31) Cyclohexane	5.67	56	2696	1.56	ug/l #	56
36) 1,1-Dichloropropene	5.68	75	8083	4.61	ug/l #	53
38) Carbon Tetrachloride	5.67	117	10164	5.53	ug/l #	15
74) N-amyl acetate	6.46	43	20	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	49706	22.66	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	49706	73.37	ug/l #	9

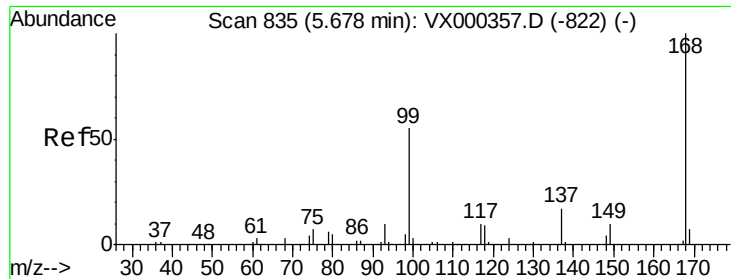
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
Data File : VX000508.D
Acq On : 29 Mar 2018 12:42
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Sample : VX0329MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Mar 29 14:47:41 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

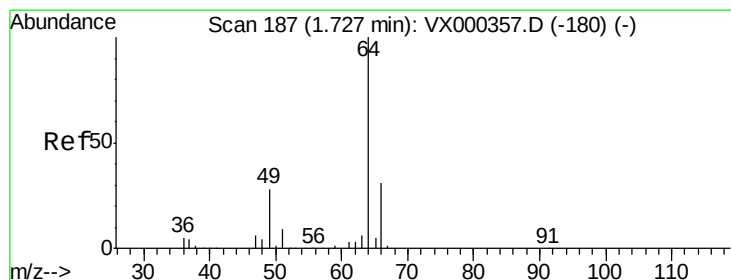
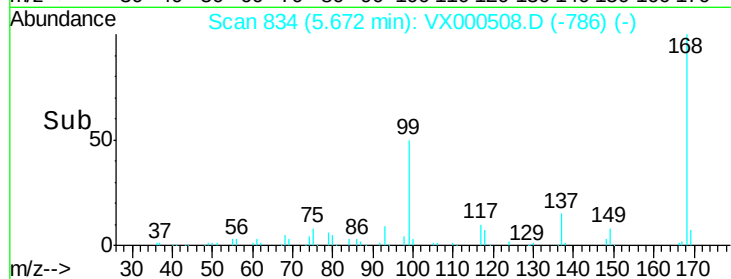
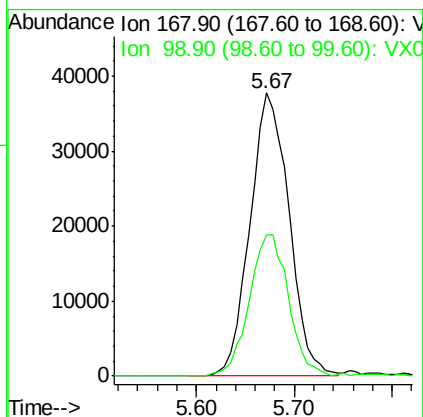
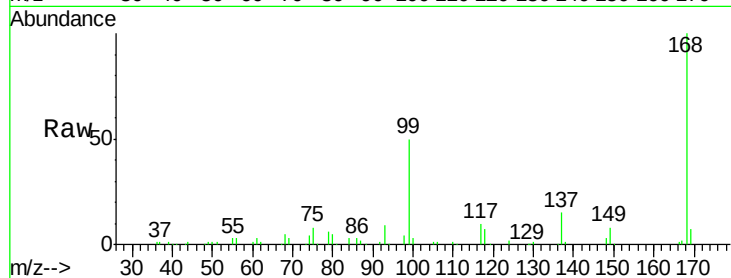




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

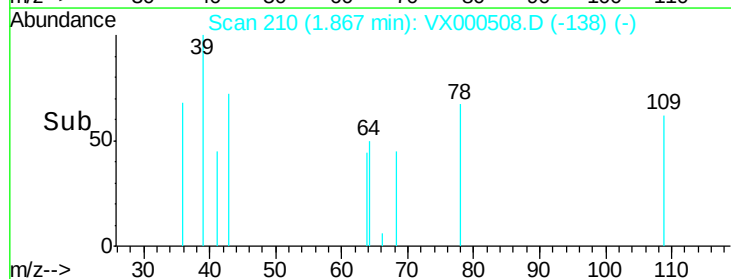
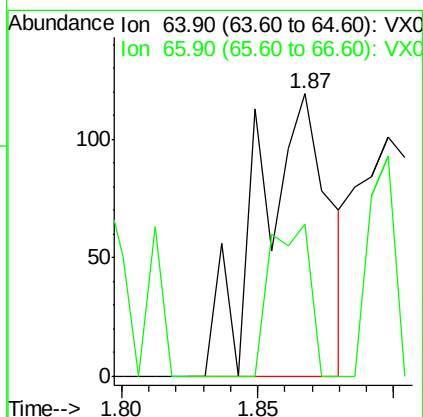
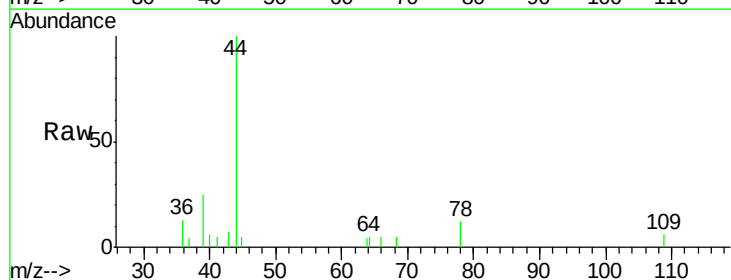
Instrument :
MSVOA_X
ClientSampled :

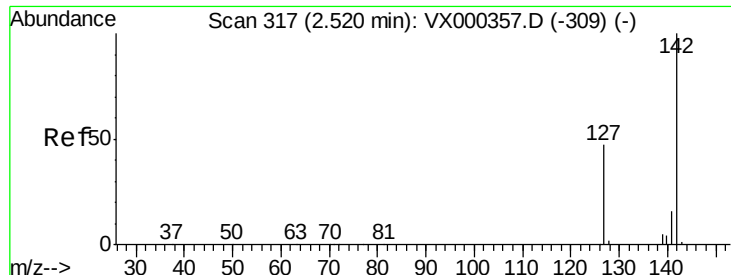
Tot Ion:168 Resp: 104798
Ion Ratio Lower Upper
168 100
99 49.7 45.8 68.6



#6
Chloroethane
Concen: Below Cal
RT: 1.87 min Scan# 210
Delta R.T. 0.14 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 64 Resp: 214
Ion Ratio Lower Upper
64 100
66 53.8 24.8 37.2#

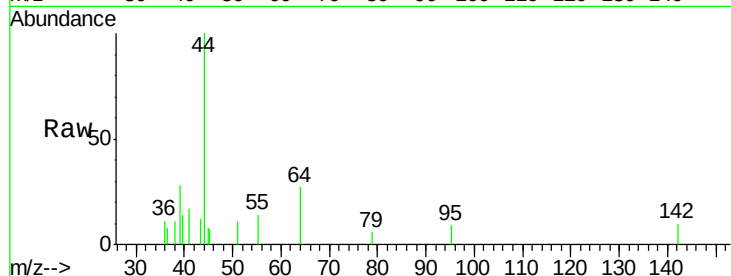




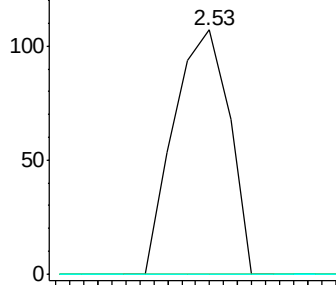
#10
Methvl Iodide
Concen: 4.36 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampled :

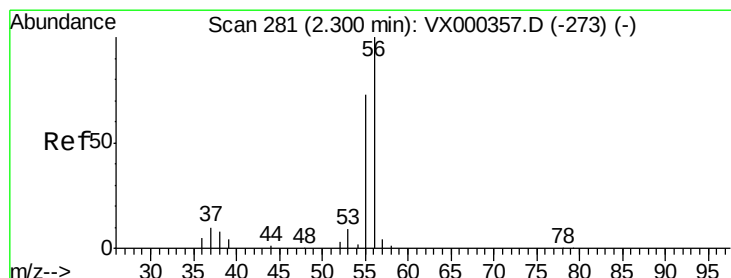
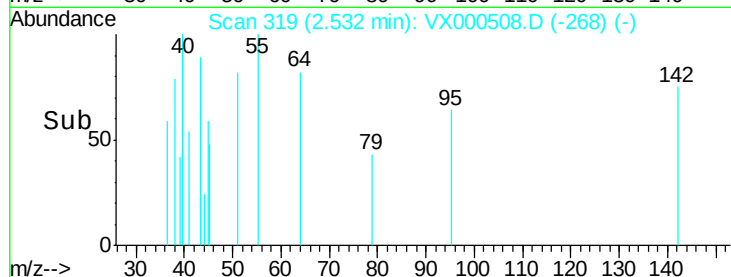
Tot Ion:142 Resp: 118
Ion Ratio Lower Upper
142 100
127 0.0 39.2 58.8#
141 0.0 11.7 17.5#



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

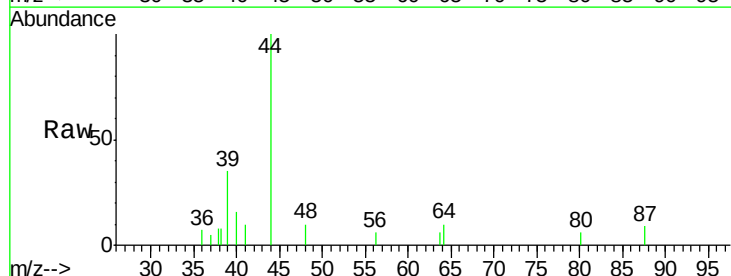


Time-->

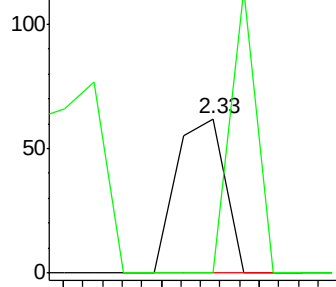


#13
Acrolein
Concen: 14.85 ug/l
RT: 2.33 min Scan# 286
Delta R.T. 0.03 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

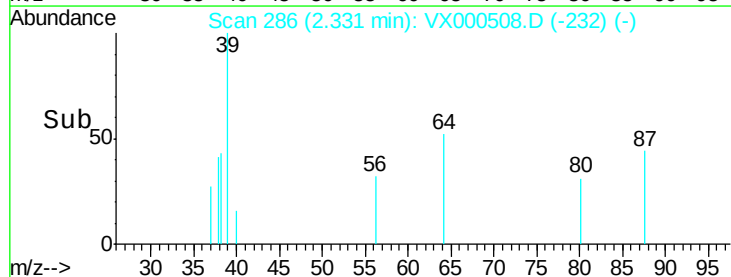
Tgt Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
55 97.7 58.8 88.2#

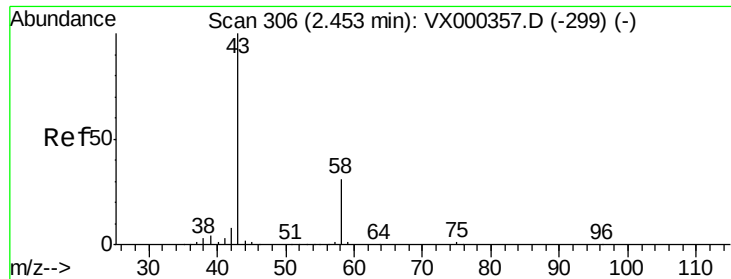


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



Time-->





#16

Acetone

Concen: 0.25 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

Instrument :

MSVOA_X

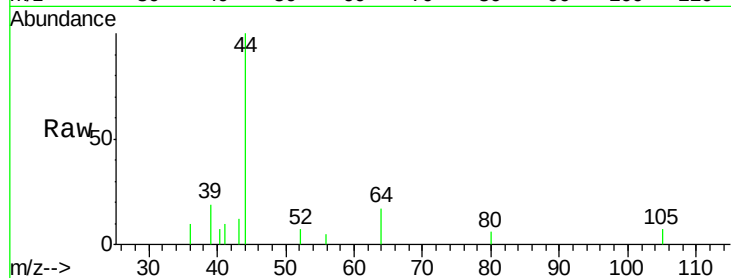
ClientSampled :

Tot Ion: 43 Resp: 287

Ion Ratio Lower Upper

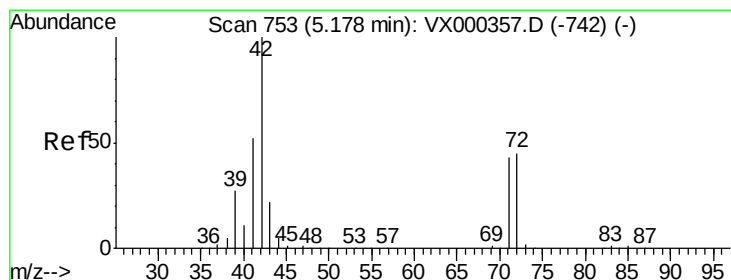
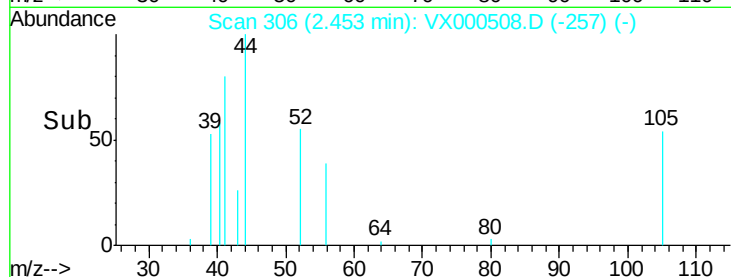
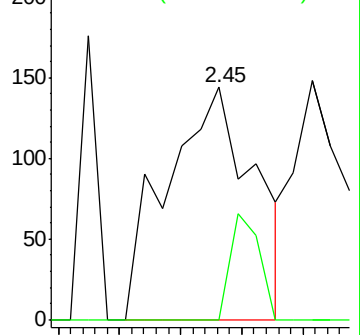
43 100

58 0.0 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#29

Tetrahydrofuran

Concen: 0.33 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

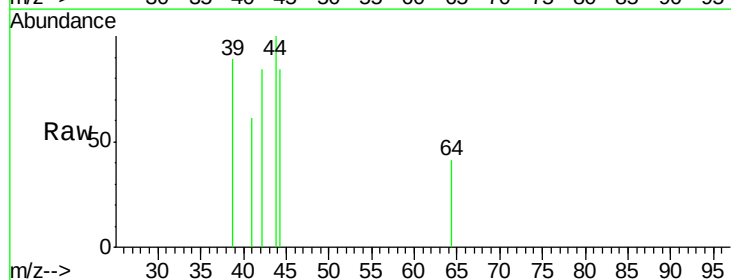
Tgt Ion: 42 Resp: 259

Ion Ratio Lower Upper

42 100

72 0.0 37.9 56.9#

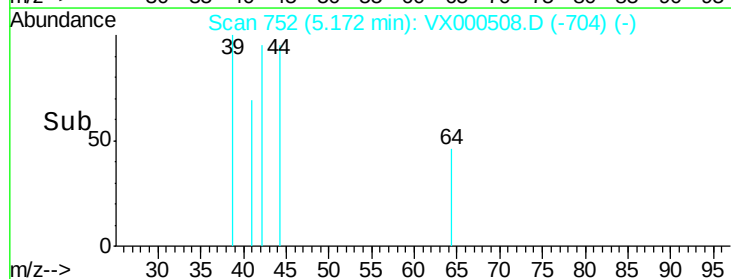
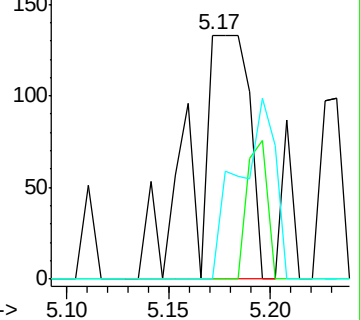
71 0.0 34.4 51.6#

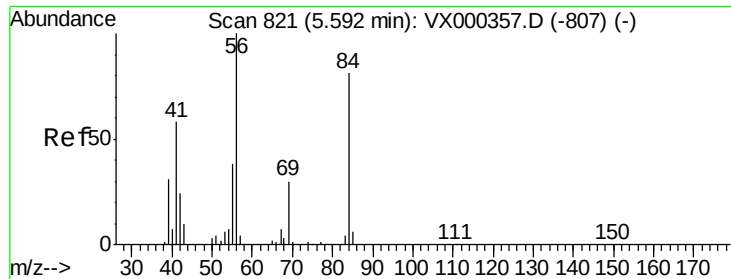


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

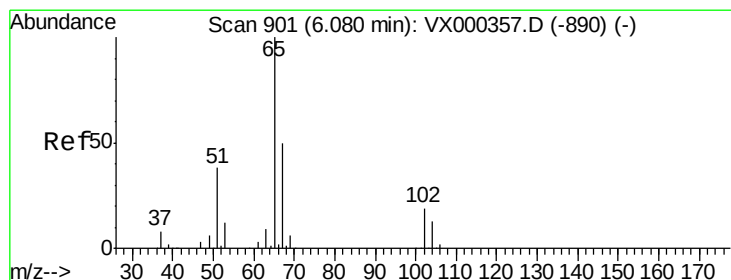
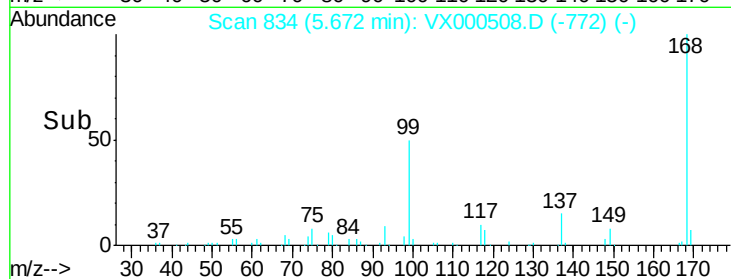
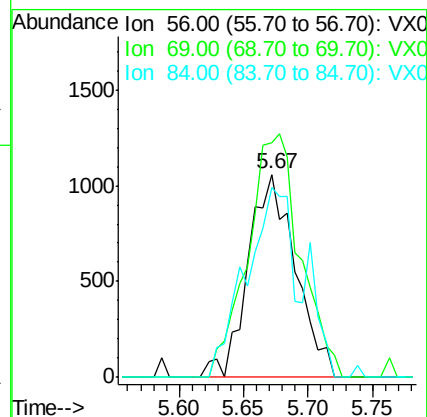
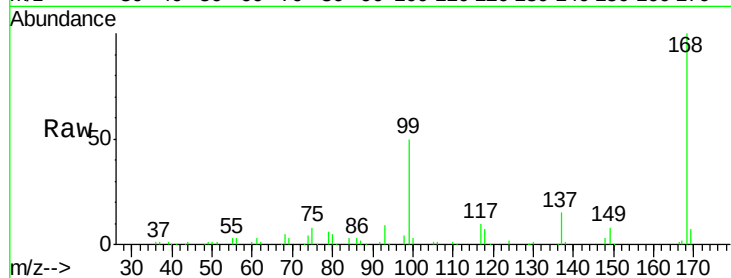




#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

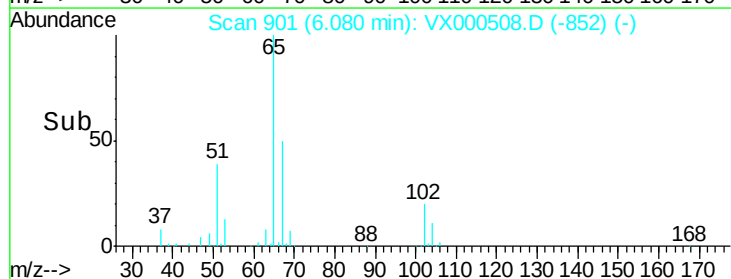
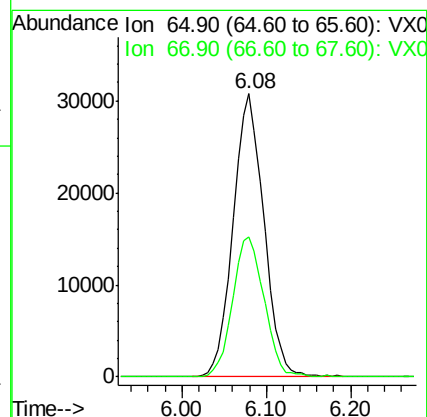
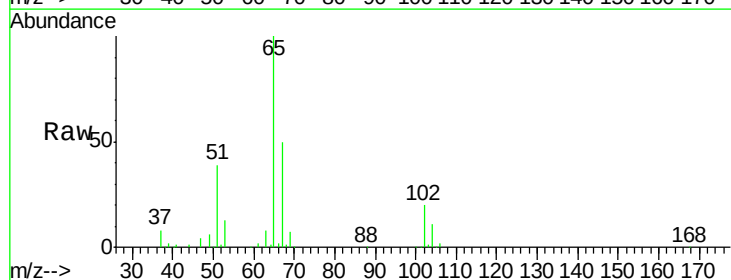
Instrument :
MSVOA_X
ClientSampleId :

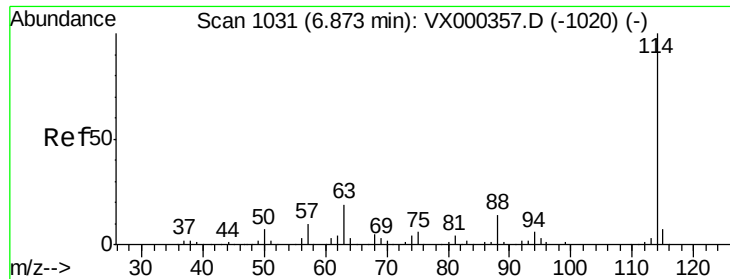
Tot Ion: 56 Resp: 2696
Ion Ratio Lower Upper
56 100
69 115.8 23.4 35.0#
84 93.8 71.0 106.4



#33
1,2-Dichloroethane-d4
Concen: 55.73 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 65 Resp: 76232
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

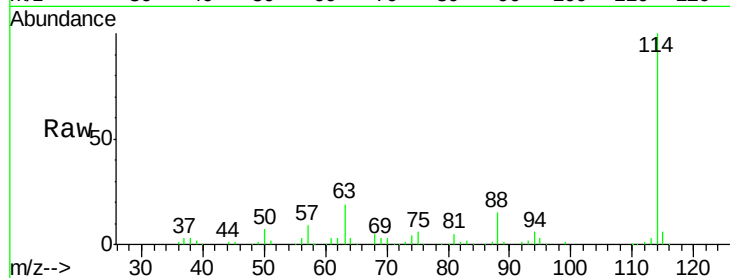




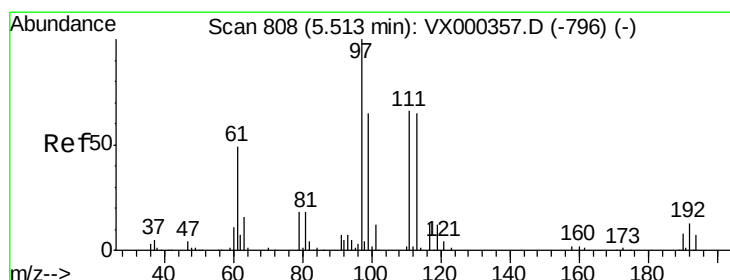
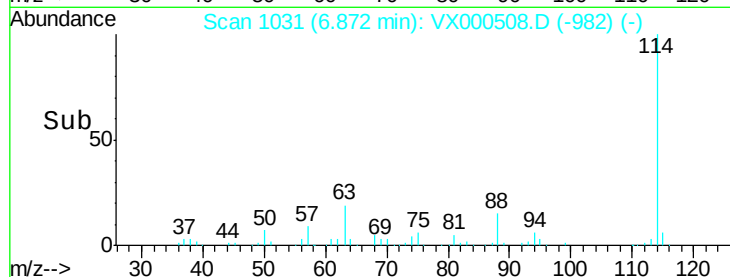
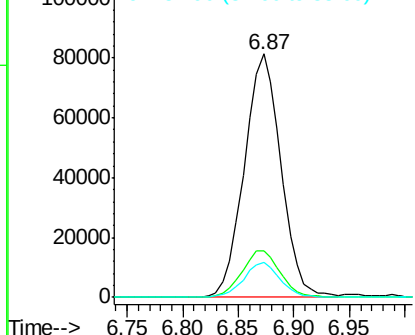
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:114 Resp: 187113
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.6 0.0 27.0

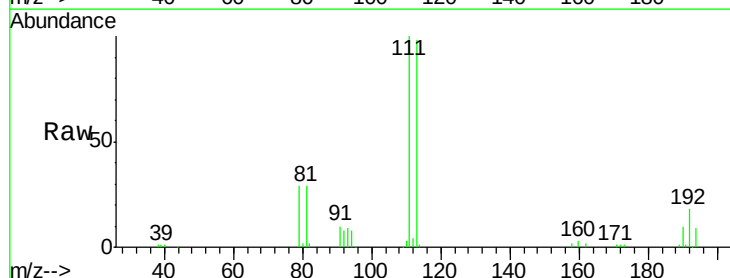


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

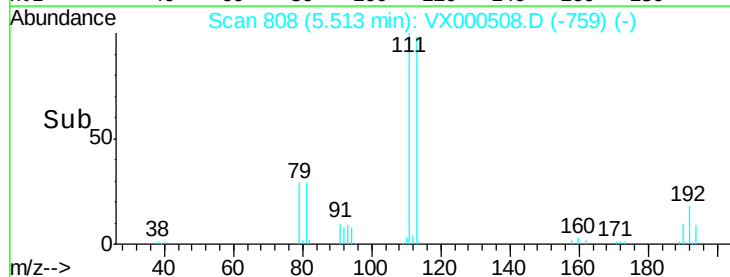
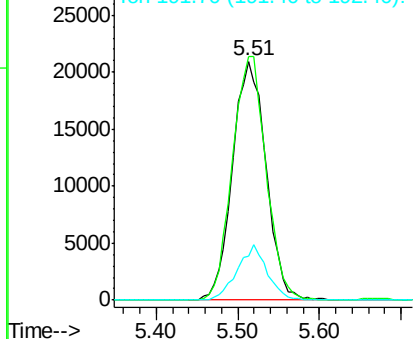


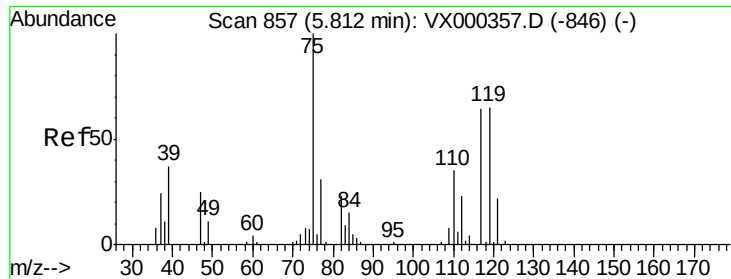
#35
Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:113 Resp: 59478
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 20.5 15.8 23.6



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

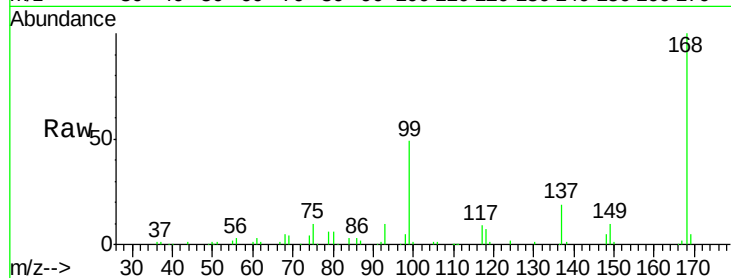




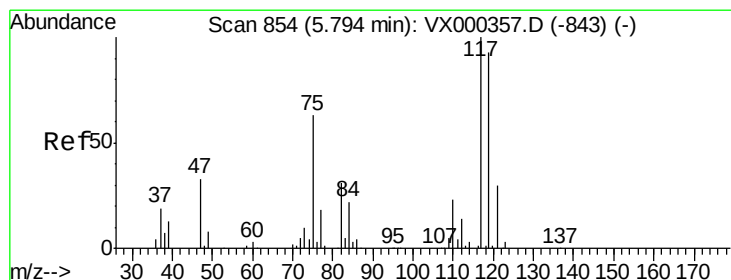
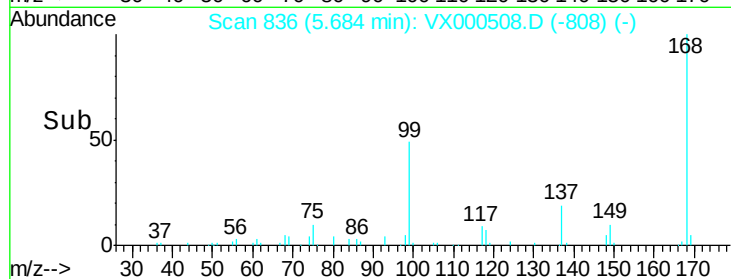
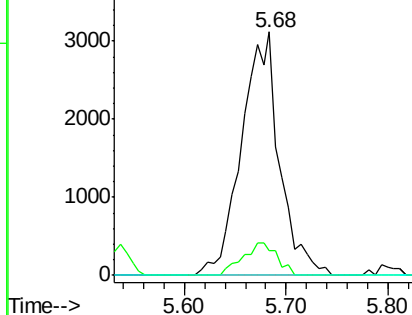
#36
 1,1-Dichloropropene
 Concen: 4.61 ug/l
 RT: 5.68 min Scan# 836
 Delta R.T. -0.13 min
 Lab File: VX000508.D
 Acq: 29 Mar 2018 12:42

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 8083
 Ion Ratio Lower Upper
 75 100
 110 11.9 17.9 53.7#
 77 0.0 24.0 36.0#

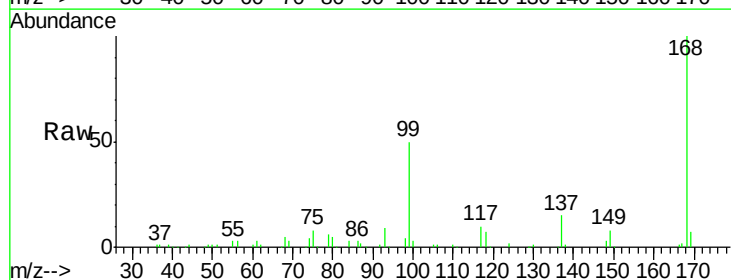


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

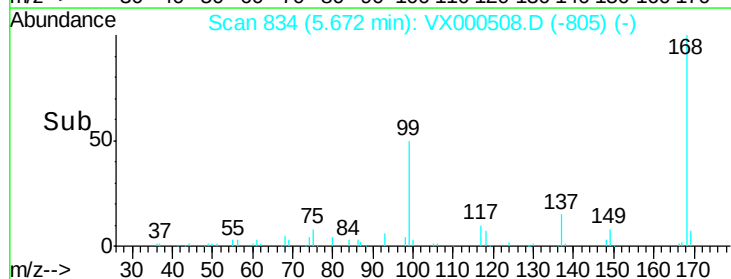
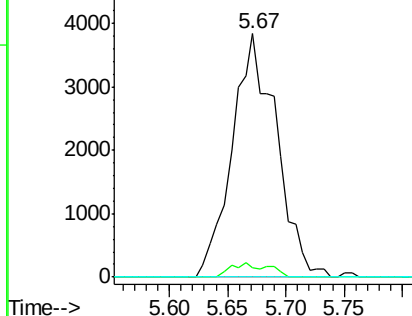


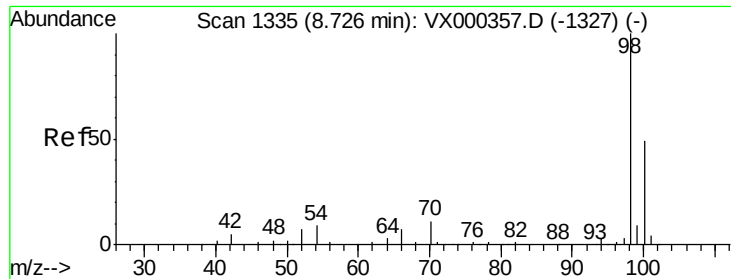
#38
 Carbon Tetrachloride
 Concen: 5.53 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX000508.D
 Acq: 29 Mar 2018 12:42

Tgt Ion: 117 Resp: 10164
 Ion Ratio Lower Upper
 117 100
 119 4.1 77.4 116.2#
 121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

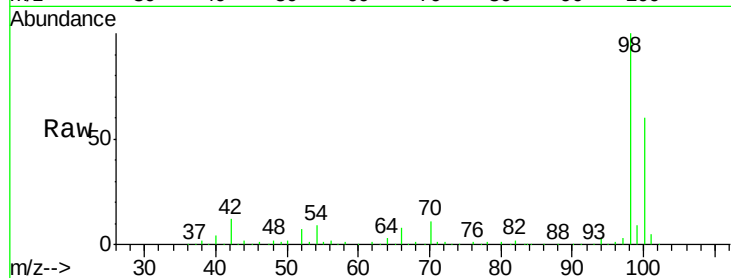




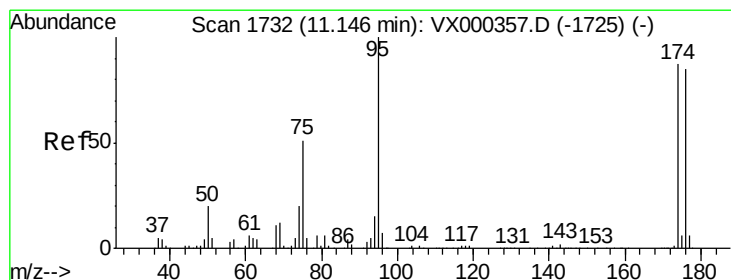
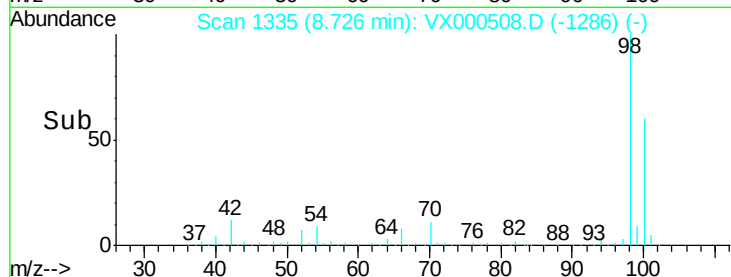
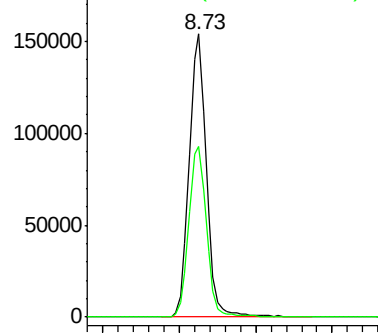
#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 241014
Ion Ratio Lower Upper
98 100
100 62.3 51.2 76.8

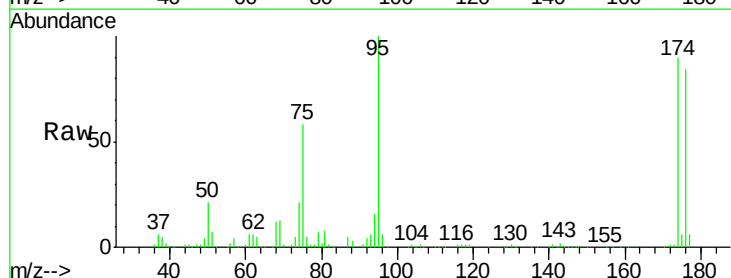


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

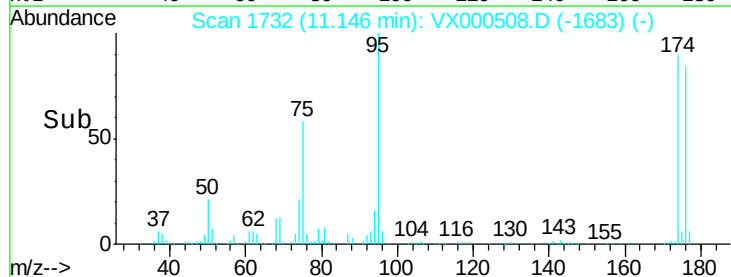
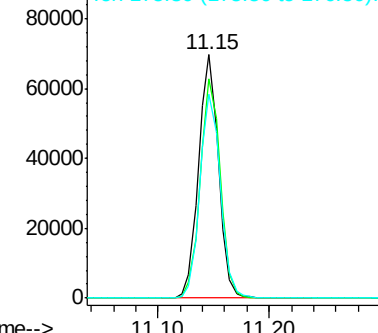


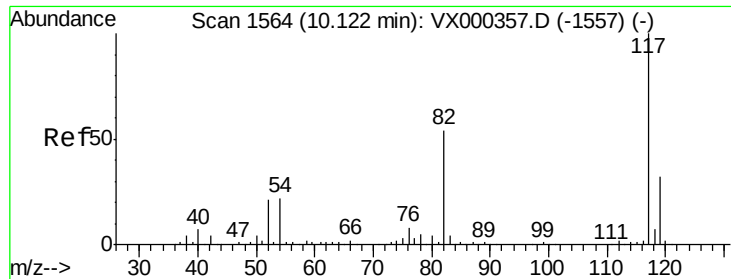
#62
4-Bromofluorobenzene
Concen: 42.81 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 95 Resp: 86255
Ion Ratio Lower Upper
95 100
174 91.1 0.0 173.6
176 86.4 0.0 164.6



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

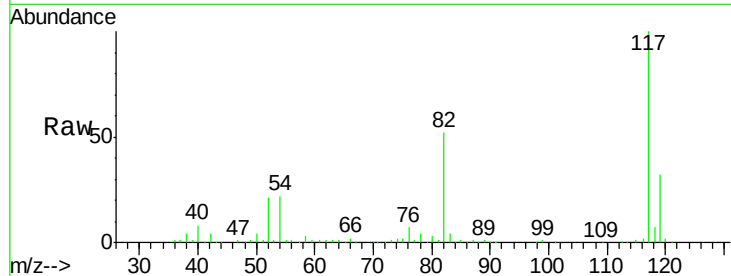




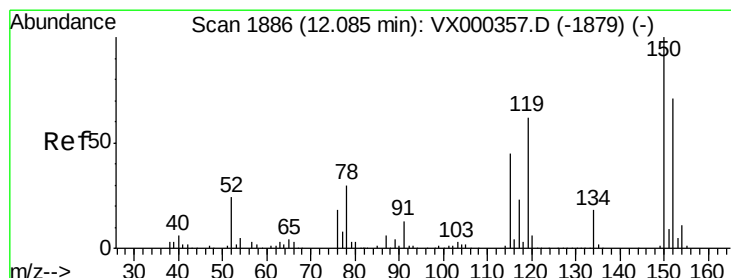
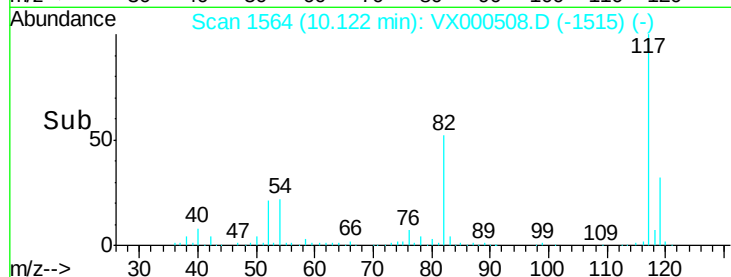
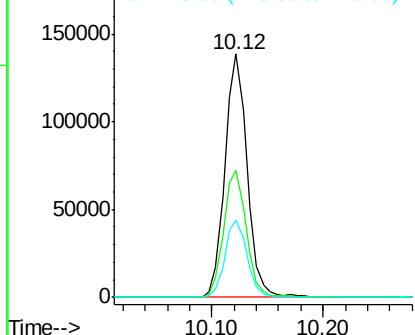
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 191494
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.8
119 31.6 24.9 37.3

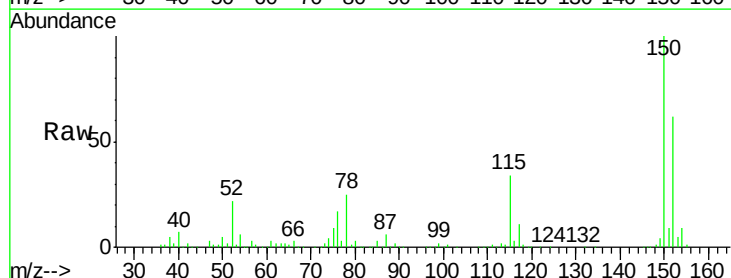


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

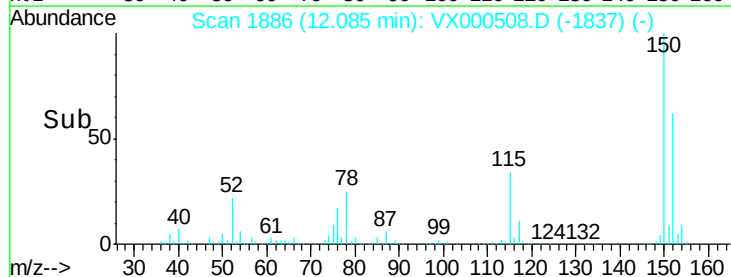
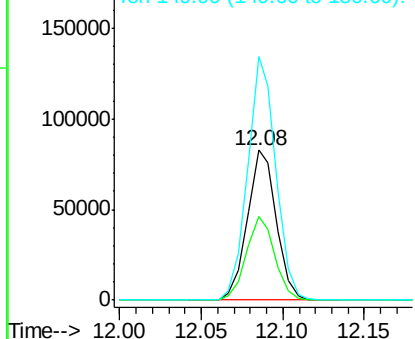


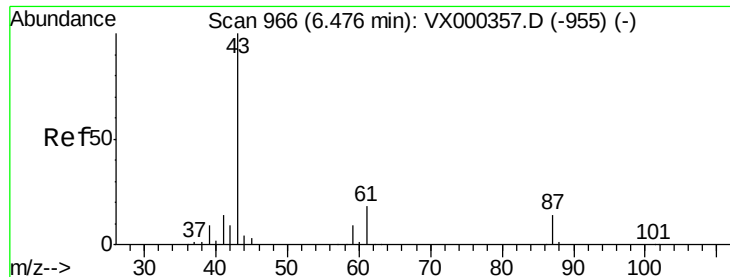
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:152 Resp: 102056
Ion Ratio Lower Upper
152 100
115 54.7 39.8 119.3
150 158.1 0.0 344.4



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





#74

N-amvl acetate

Concen: Below Cal

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

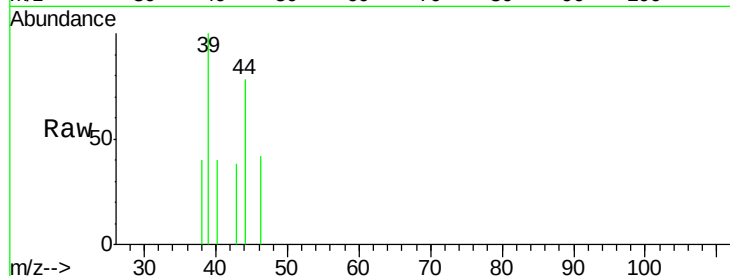
Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

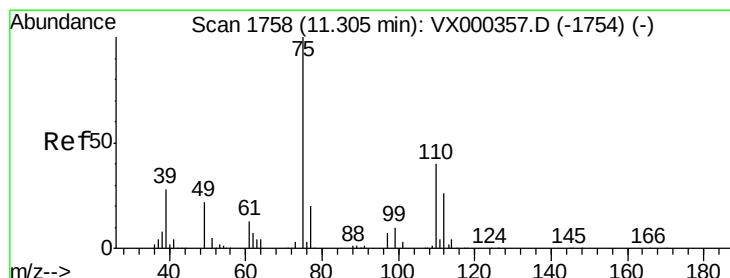
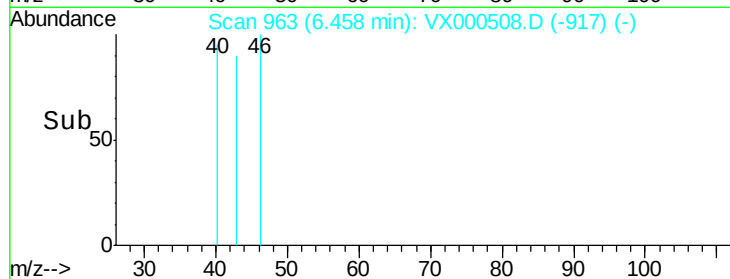
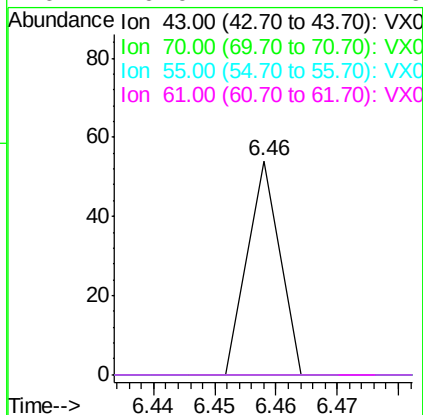
Instrument :

MSVOA_X

ClientSampleId :



Tot Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



#76

1,2,3-Trichloropropane

Concen: 22.66 ug/l

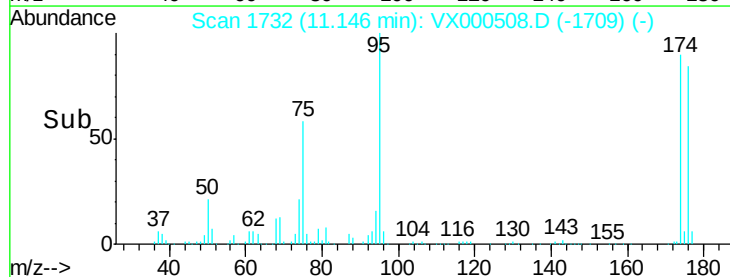
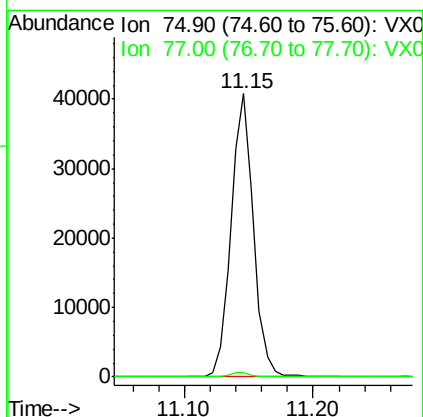
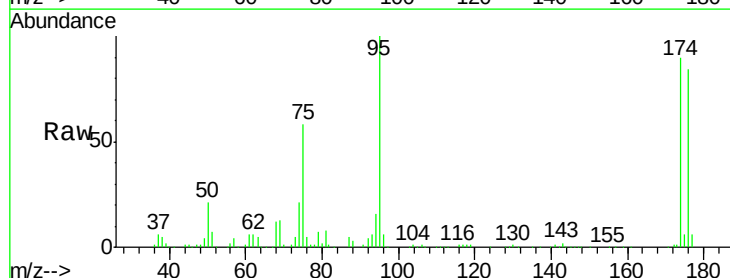
RT: 11.15 min Scan# 1732

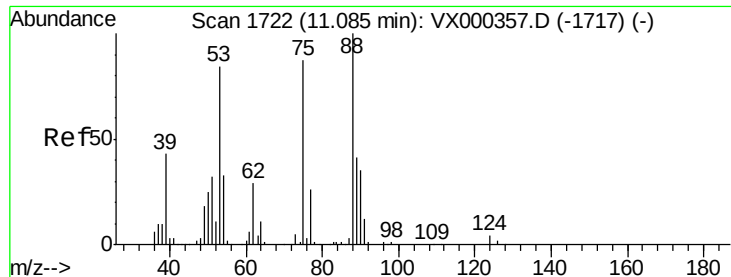
Delta R.T. -0.16 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

Tgt Ion:	75	Resp:	49706
Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#





#81

trans-1,4-Dichloro-2-butene

Concen: 73.37 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000508.D

Acq: 29 Mar 2018 12:42

Instrument :

MSVOA_X

ClientSampleId :

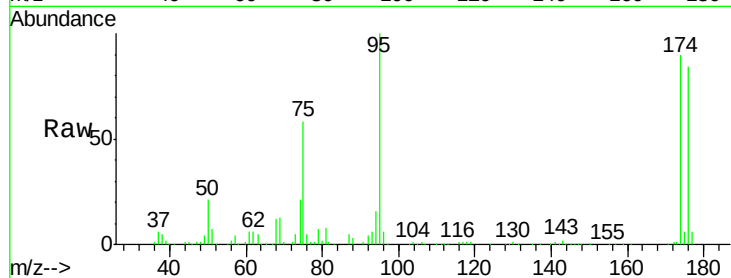
Tot Ion: 75 Resp: 49706

Ion Ratio Lower Upper

75 100

53 0.0 80.7 121.1#

89 0.0 39.4 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

