

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002266.D
 Acq On : 04 Jun 2018 17:54
 Operator : JC/MD
 Sample : J3274-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-ER-2018-1

Quant Time: Jun 05 05:00:19 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194272	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	178677	47.47	ug/l	0.00
Spiked Amount			Recovery	=	94.94%	
35) Dibromofluoromethane	5.51	113	129683	44.10	ug/l	0.00
Spiked Amount			Recovery	=	88.20%	
50) Toluene-d8	8.72	98	534066	47.38	ug/l	0.00
Spiked Amount			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.14	95	188340	43.33	ug/l	0.00
Spiked Amount			Recovery	=	86.66%	

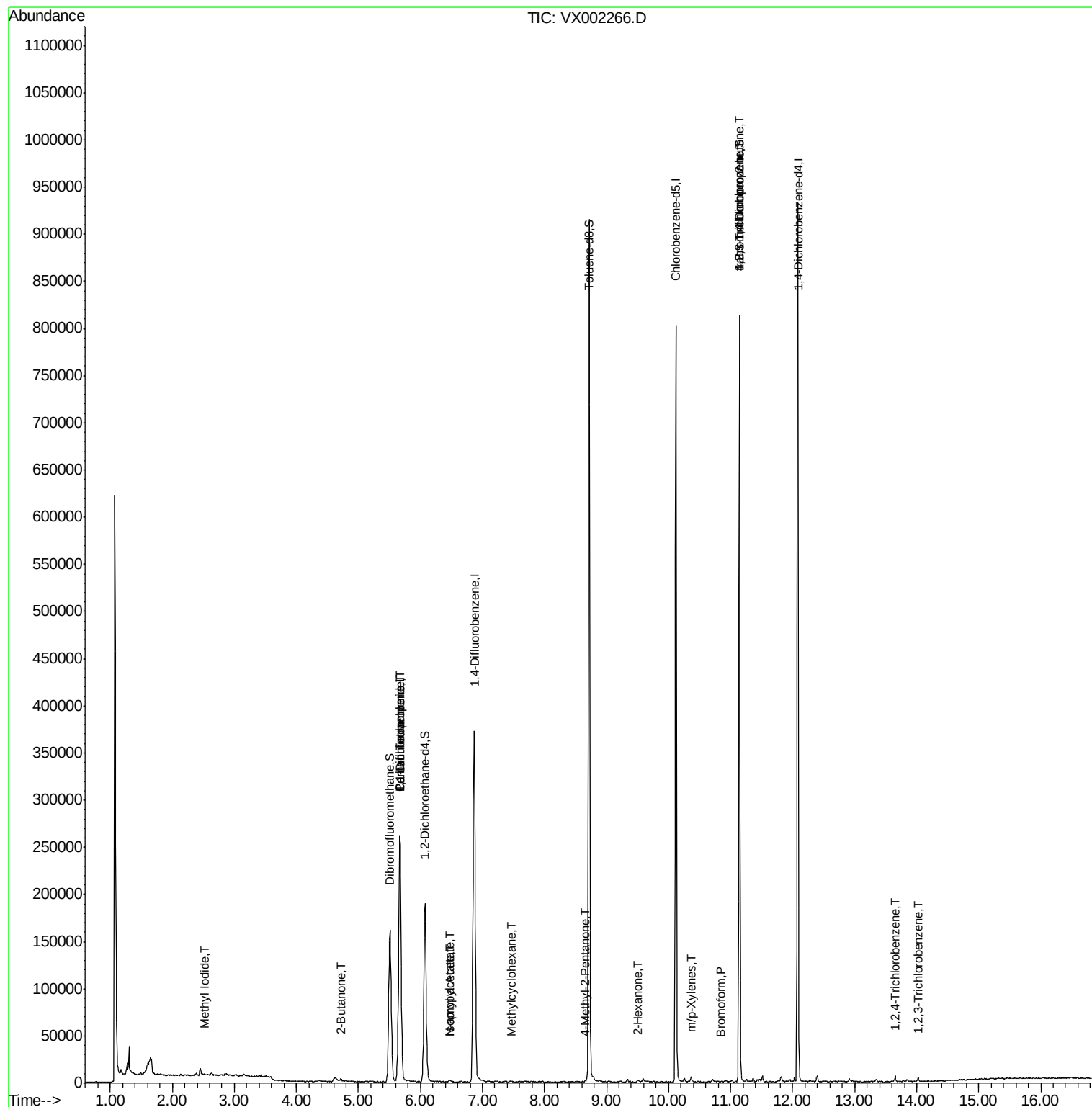
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	779	Below Cal		89
5) Bromomethane	1.64	94	2695	Below Cal		100
8) Diethyl Ether	2.20	74	95	Below Cal		65
10) Methyl Iodide	2.52	142	2186	0.55 ug/l	#	91
11) Tert butyl alcohol	3.09	59	617	Below Cal	#	1
13) Acrolein	2.30	56	137	Below Cal	#	14
15) Acrylonitrile	3.15	53	1092	Below Cal	#	84
16) Acetone	2.45	43	7813	Below Cal		96
18) Methyl Acetate	2.78	43	503	Below Cal	#	46
19) Methyl tert-butyl Ether	3.23	73	493	Below Cal	#	1
20) Methylene Chloride	2.85	84	1008	Below Cal		95
22) Diisopropyl ether	3.88	45	493	Below Cal	#	47
25) 2-Butanone	4.71	43	3776	1.47 ug/l		92
28) Bromochloromethane	5.03	49	124	Below Cal	#	13
36) 1,1-Dichloropropene	5.67	75	18704	4.76 ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24216	5.89 ug/l	#	15
39) Methylcyclohexane	7.46	83	305	0.32 ug/l	#	79
43) Isopropyl Acetate	6.48	43	2431	0.30 ug/l	#	92
51) 4-Methyl-2-Pentanone	8.66	43	1349	0.27 ug/l	#	88
59) 2-Hexanone	9.51	43	1559	0.40 ug/l		90
68) m/p-Xylenes	10.37	106	1165	0.21 ug/l		99
71) Bromoform	10.85	173	101	3.49 ug/l	#	28
74) N-amyl acetate	6.48	43	2431	0.33 ug/l	#	92
76) 1,2,3-Trichloropropane	11.14	75	102204	23.98 ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	102204	84.04 ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.65	180	1518	0.31 ug/l		95
96) 1,2,3-Trichlorobenzene	14.02	180	1153	0.23 ug/l		96

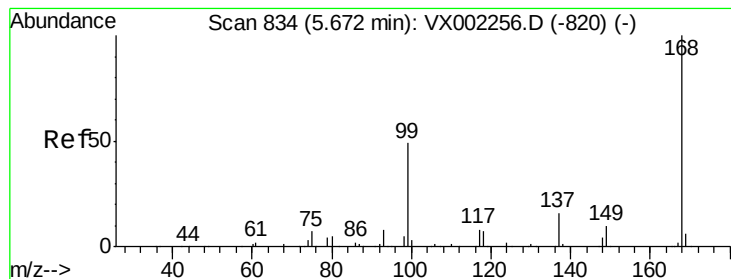
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Y:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002266.D
Acq On : 04 Jun 2018 17:54
Operator : JC/MD
Sample : J3274-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-ER-2018-1

Quant Time: Jun 05 05:00:19 2018
Quant Method : Y:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampled :

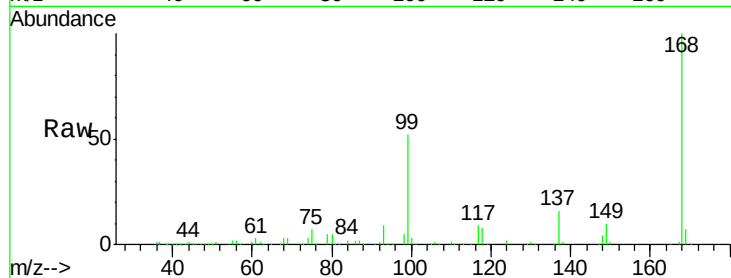
S39-ER-2018-1

Tot Ion:168 Resp: 262261

Ion Ratio Lower Upper

168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

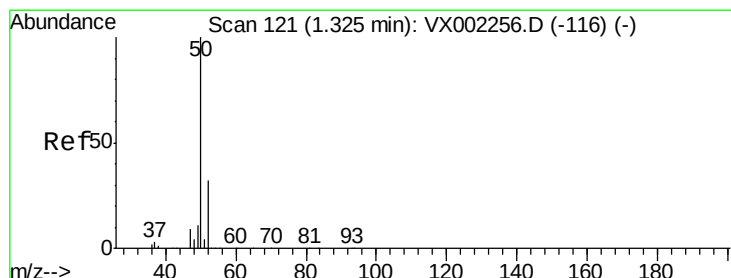
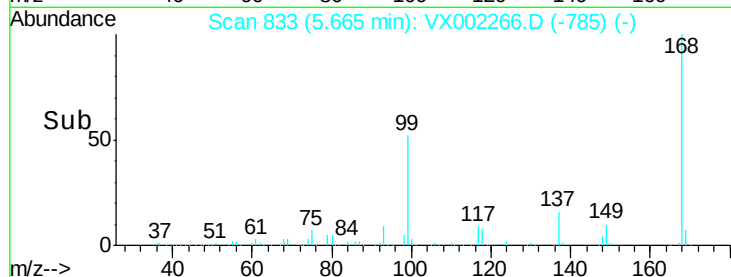
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002266.D

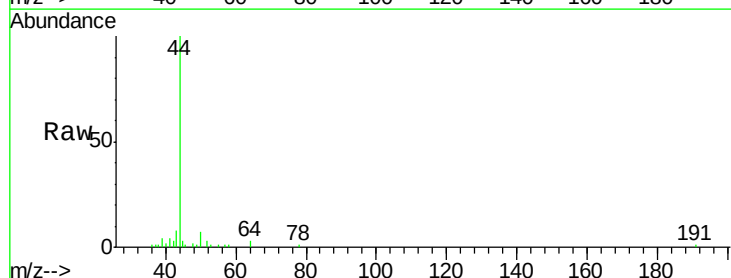
Acq: 04 Jun 2018 17:54

Tgt Ion: 50 Resp: 779

Ion Ratio Lower Upper

50 100

52 38.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

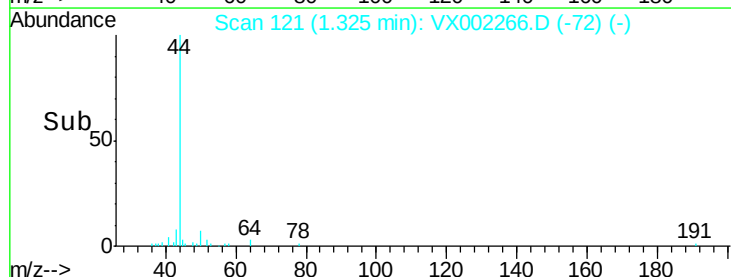
600

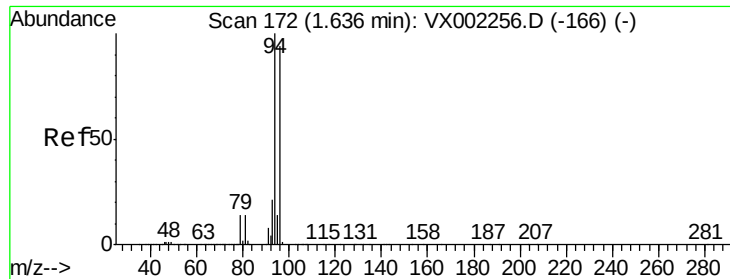
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

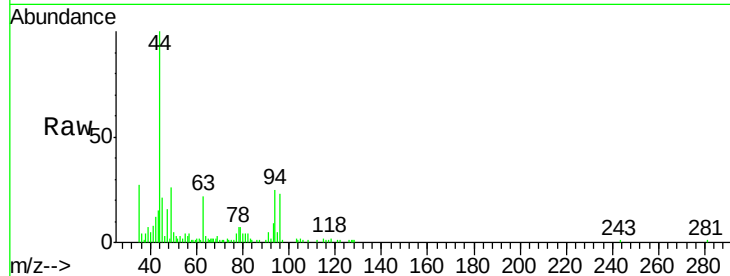
S39-ER-2018-1

Tot Ion: 94 Resp: 2695

Ion Ratio Lower Upper

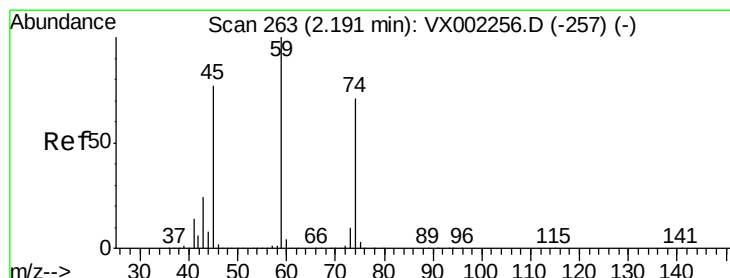
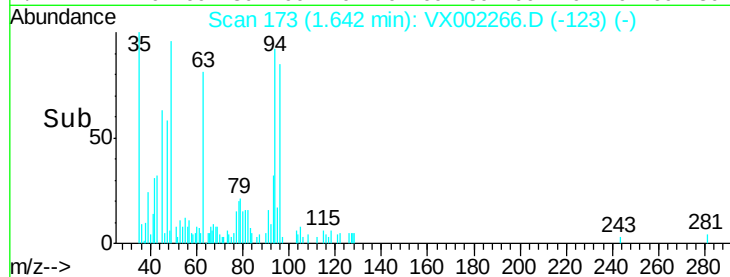
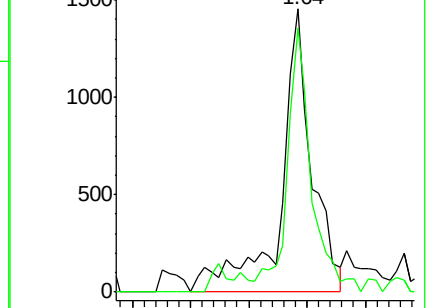
94 100

96 93.2 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.20 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX002266.D

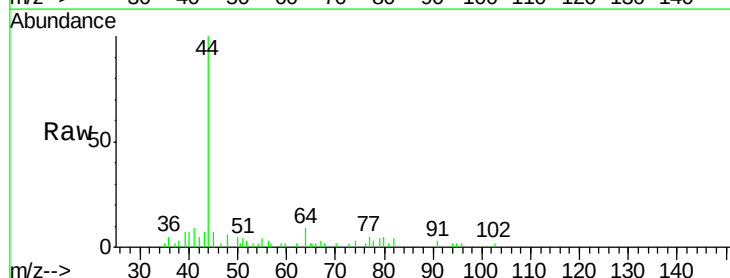
Acq: 04 Jun 2018 17:54

Tgt Ion: 74 Resp: 95

Ion Ratio Lower Upper

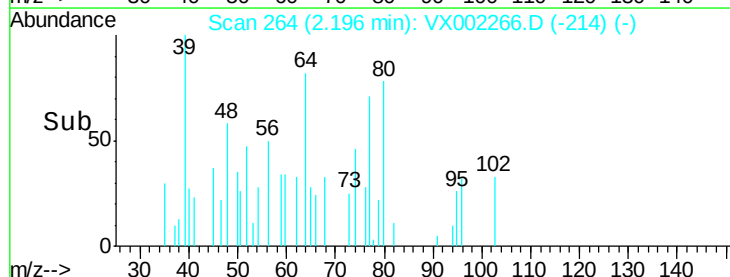
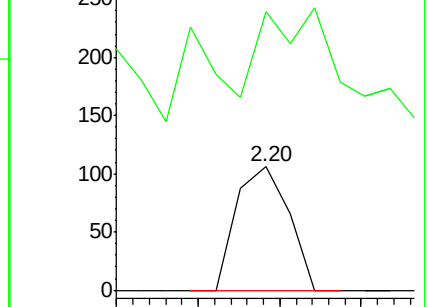
74 100

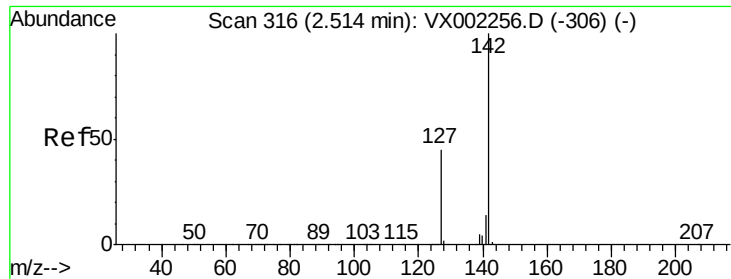
45 142.1 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

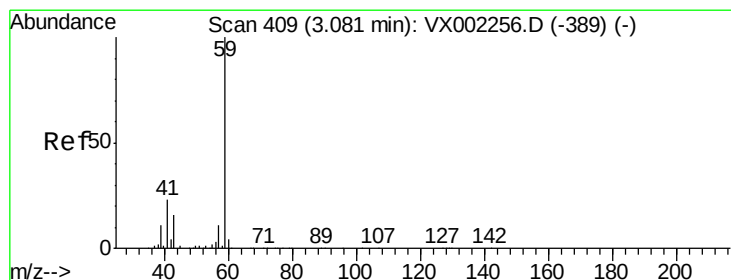
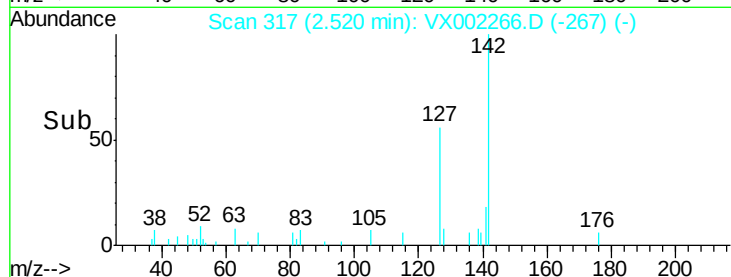
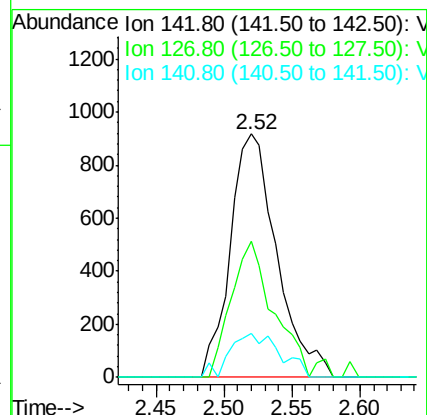
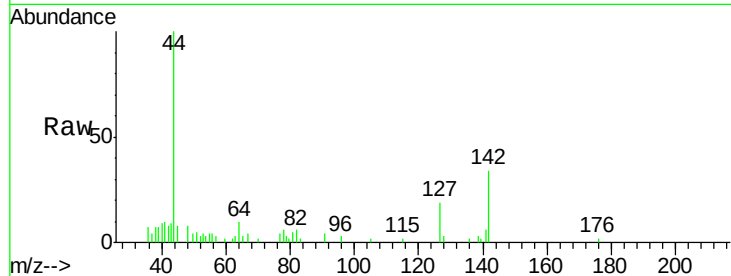




#10
Methyl Iodide
Concen: 0.55 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

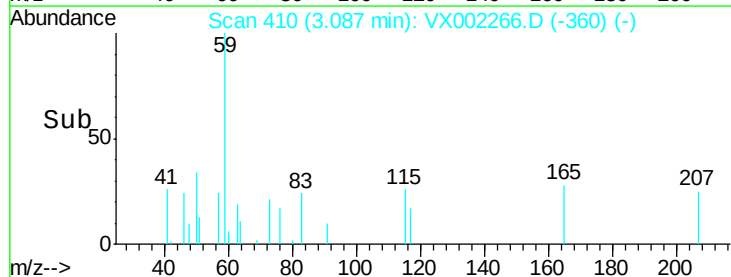
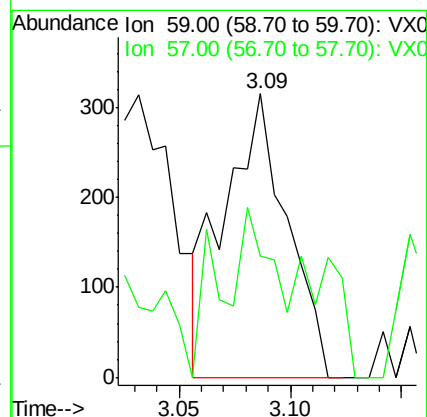
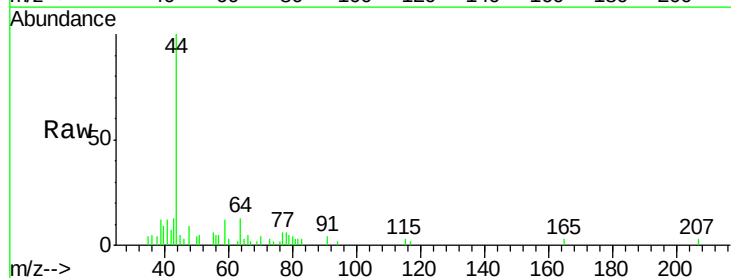
Instrument :
MSVOA_X
ClientSampled :
S39-ER-2018-1

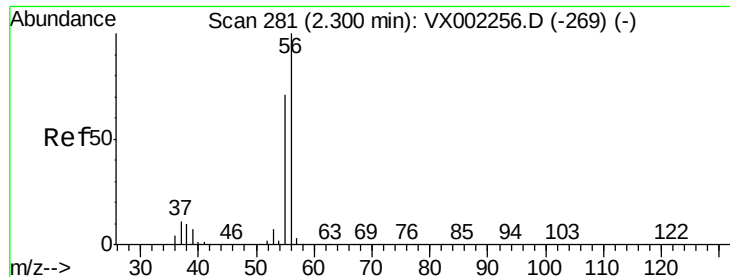
Tot Ion:142 Resp: 2186
Ion Ratio Lower Upper
142 100
127 50.6 36.6 55.0
141 19.6 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 59 Resp: 617
Ion Ratio Lower Upper
59 100
57 50.7 8.2 12.2#

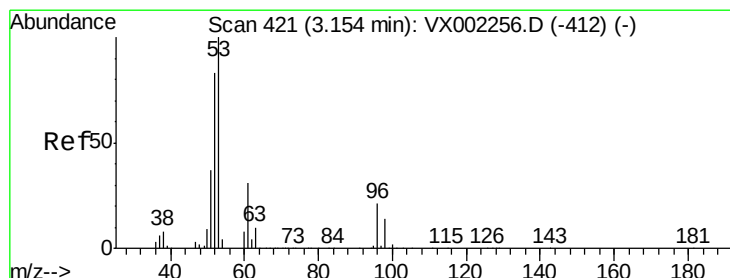
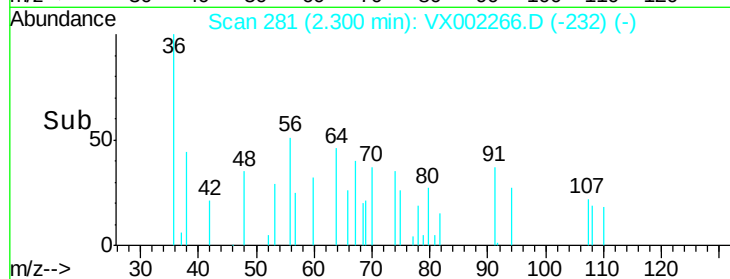
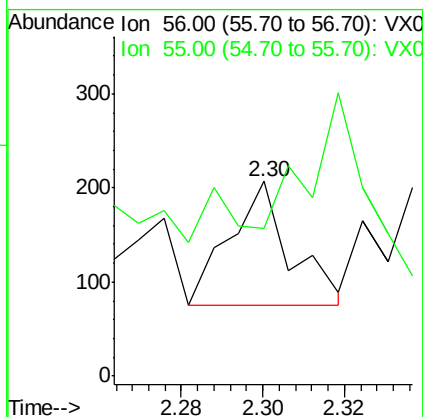
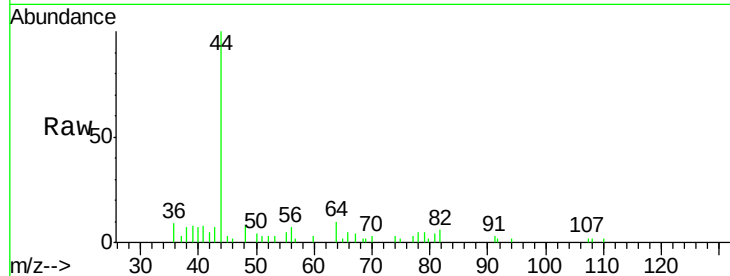




#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

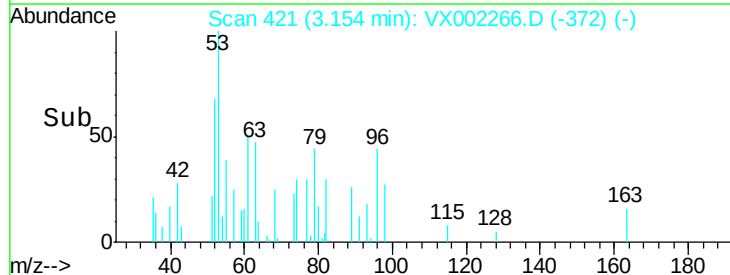
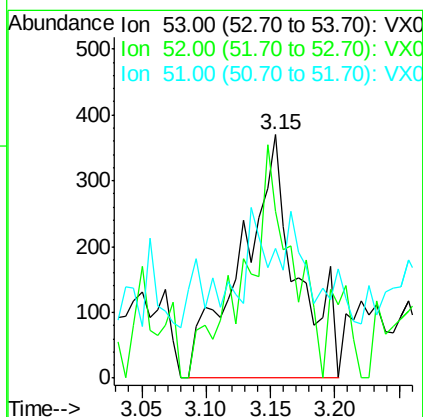
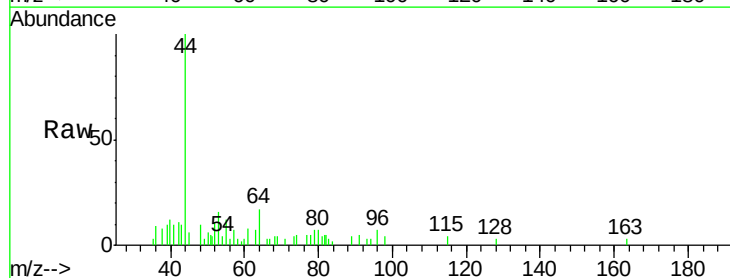
Instrument :
MSVOA_X
ClientSampled :
S39-ER-2018-1

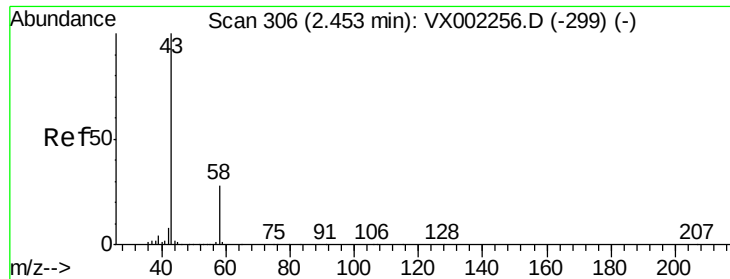
Tot Ion: 56 Resp: 137
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#



#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 53 Resp: 1092
Ion Ratio Lower Upper
53 100
52 81.8 66.7 100.1
51 8.2 29.9 44.9#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampled :

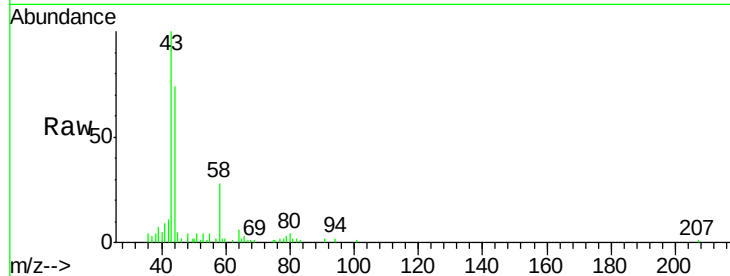
S39-ER-2018-1

Tot Ion: 43 Resp: 7813

Ion Ratio Lower Upper

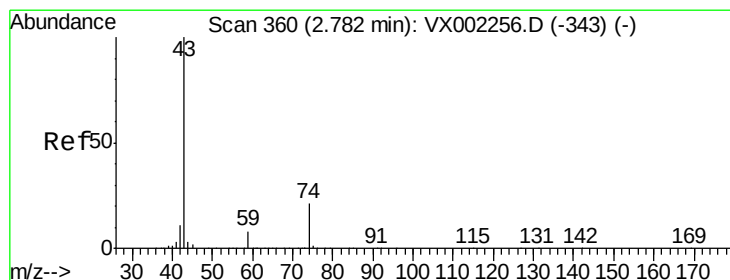
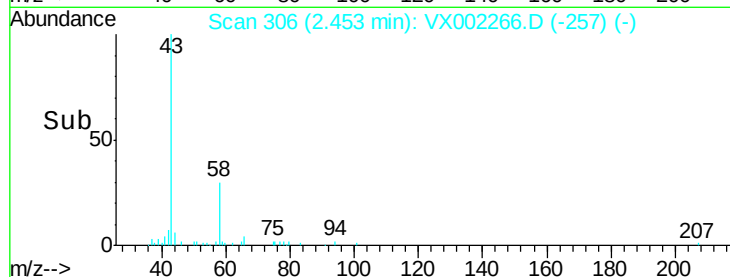
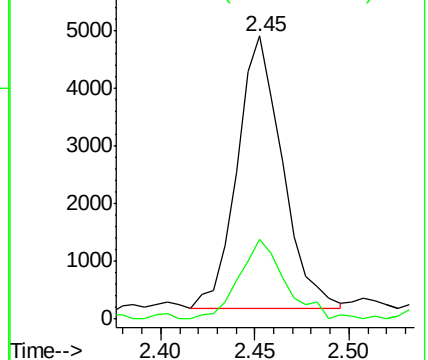
43 100

58 29.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 359

Delta R.T. -0.01 min

Lab File: VX002266.D

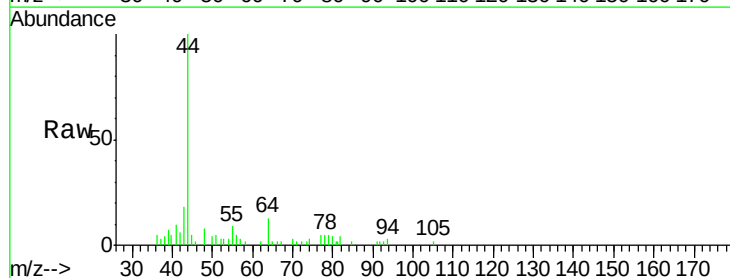
Acq: 04 Jun 2018 17:54

Tgt Ion: 43 Resp: 503

Ion Ratio Lower Upper

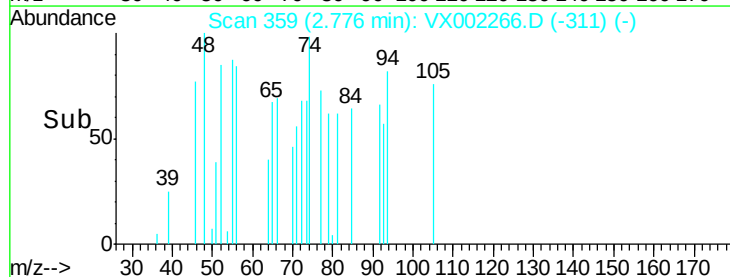
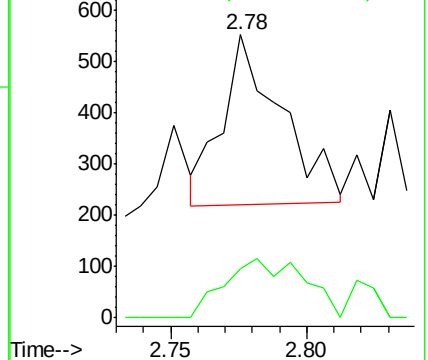
43 100

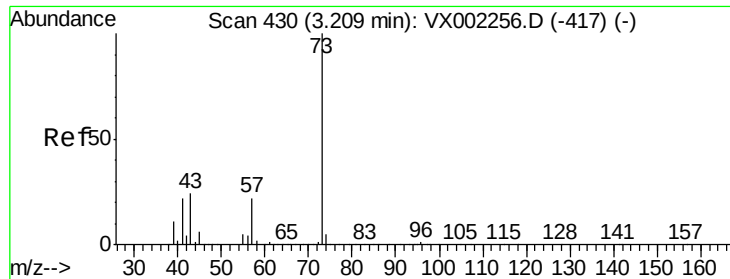
74 46.3 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

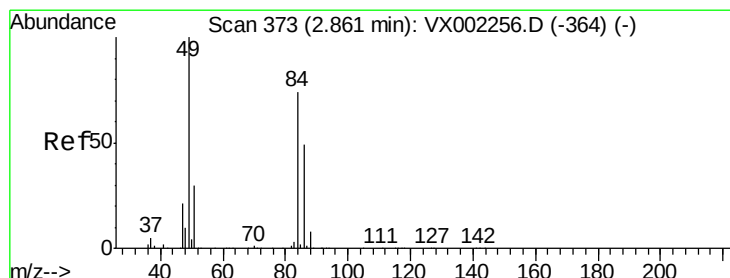
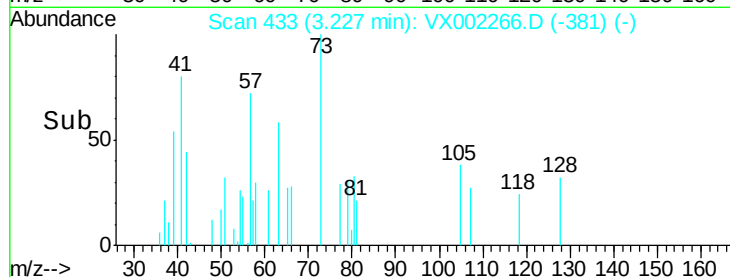
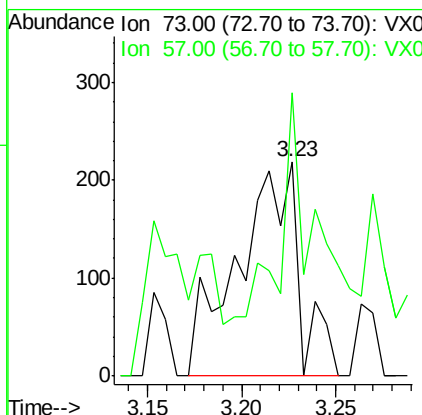
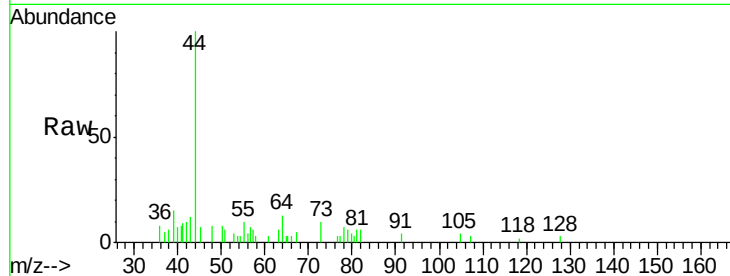




#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.23 min Scan# 433
Delta R.T. 0.02 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

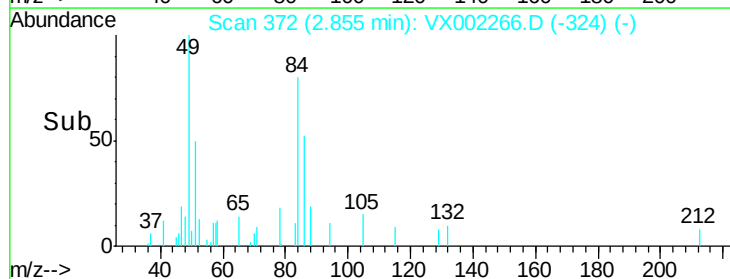
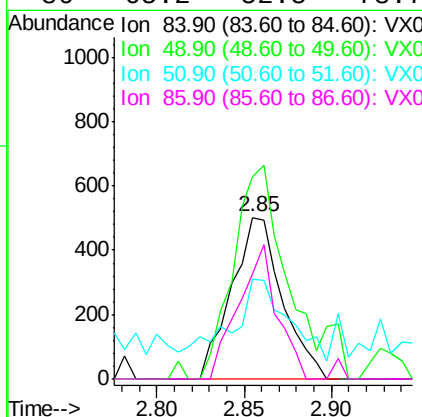
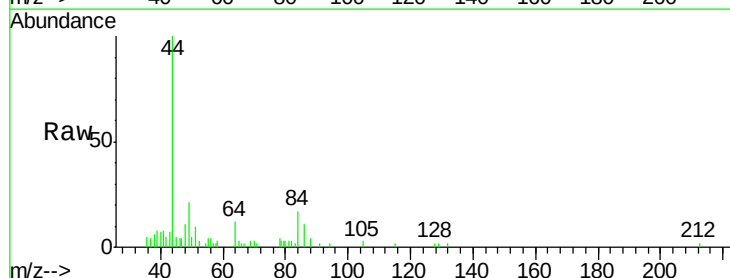
Instrument :
MSVOA_X
ClientSampleId :
S39-ER-2018-1

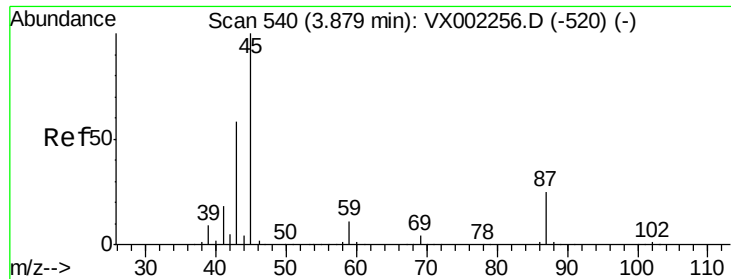
Tot Ion: 73 Resp: 493
Ion Ratio Lower Upper
73 100
57 96.3 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 84 Resp: 1008
Ion Ratio Lower Upper
84 100
49 124.7 107.8 161.6
51 42.1 32.8 49.2
86 65.2 52.5 78.7





#22

Diisopropyl ether

Concen: Below Cal

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

S39-ER-2018-1

Tot Ion: 45 Resp: 493

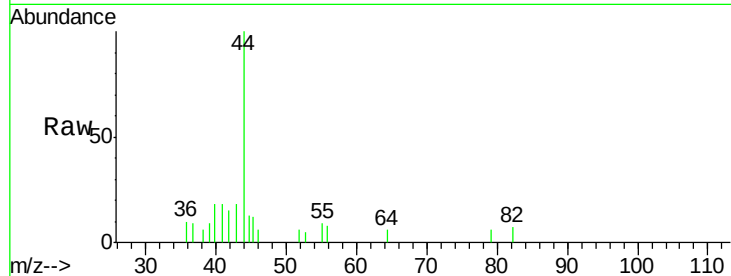
Ion Ratio Lower Upper

45 100

43 14.4 46.8 70.2#

87 0.0 20.2 30.4#

59 0.0 8.7 13.1#

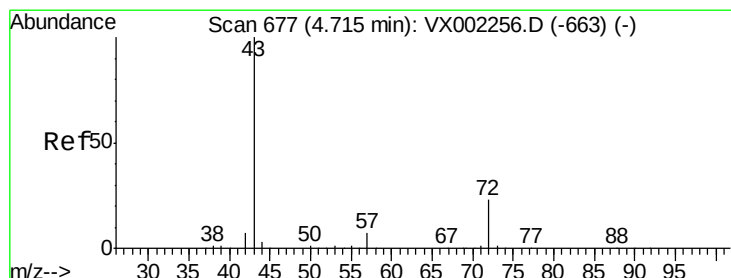
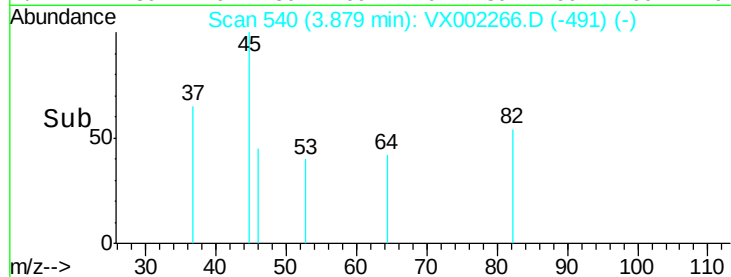
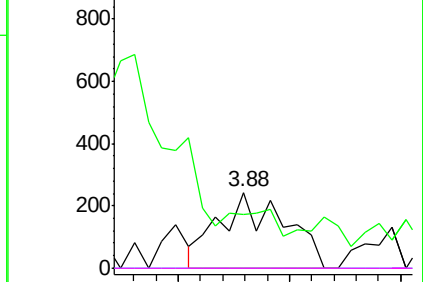


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#25

2-Butanone

Concen: 1.47 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002266.D

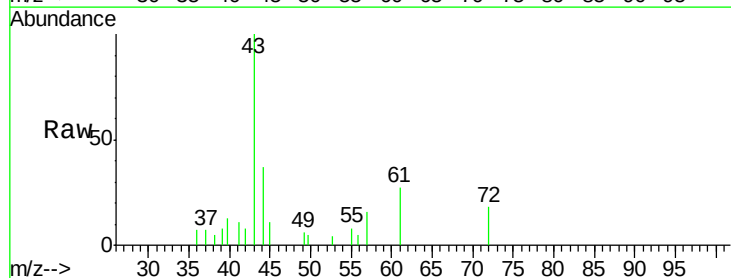
Acq: 04 Jun 2018 17:54

Tgt Ion: 43 Resp: 3776

Ion Ratio Lower Upper

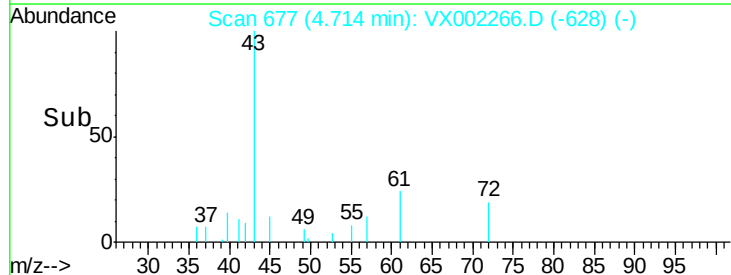
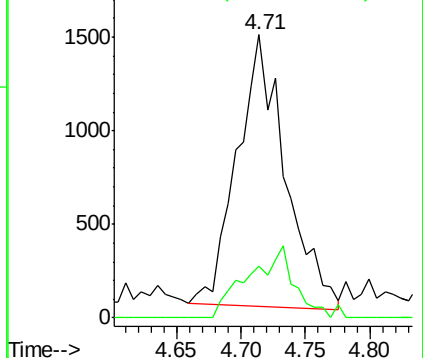
43 100

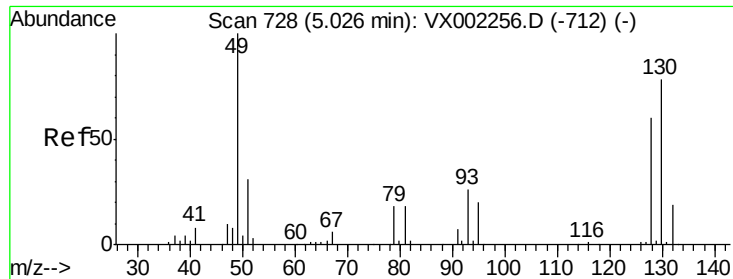
72 19.3 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampled :

S39-ER-2018-1

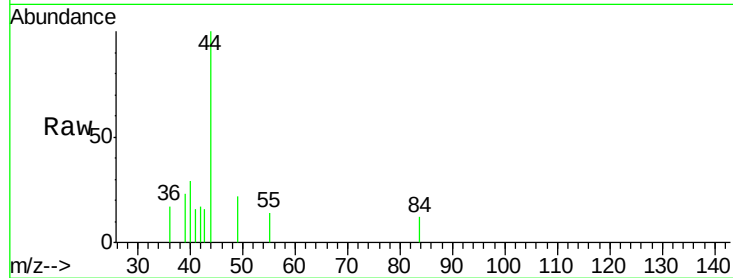
Tot Ion: 49 Resp: 124

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

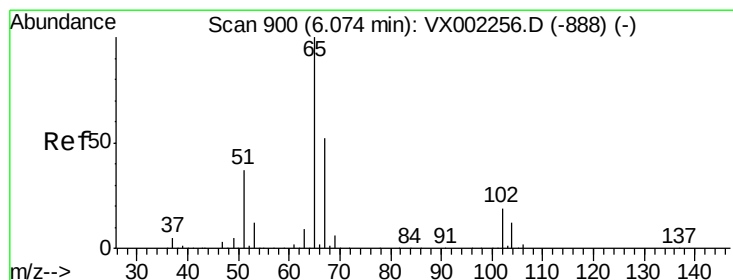
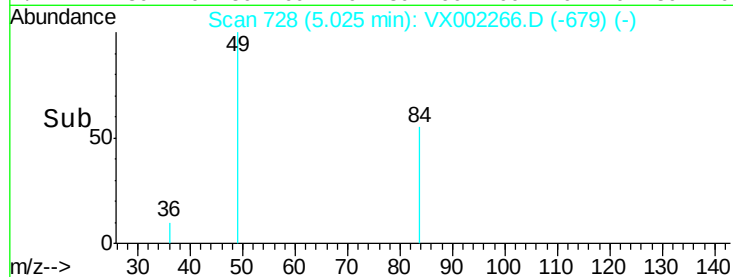
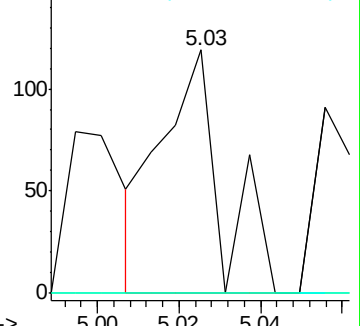
130 0.0 61.2 91.8#



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



#33

1,2-Dichloroethane-d4

Concen: 47.47 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002266.D

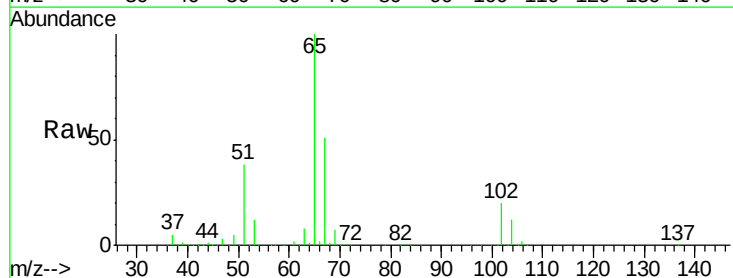
Acq: 04 Jun 2018 17:54

Tgt Ion: 65 Resp: 178677

Ion Ratio Lower Upper

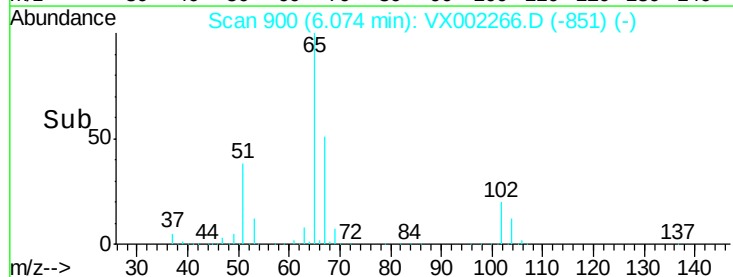
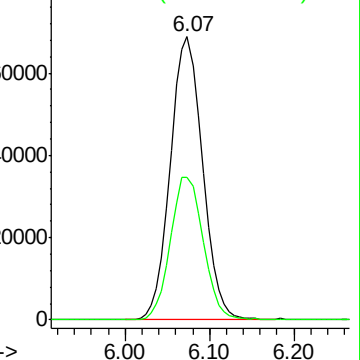
65 100

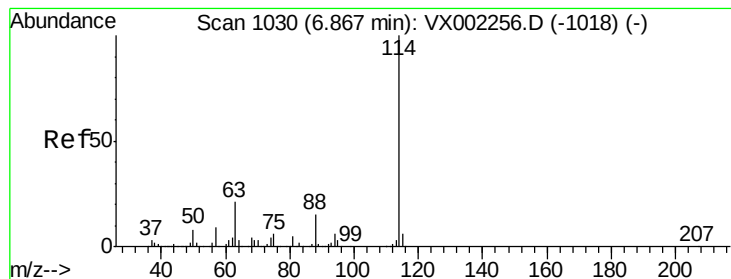
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

S39-ER-2018-1

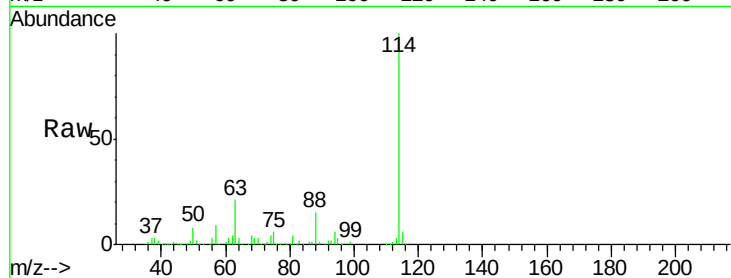
Tot Ion:114 Resp: 373973

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

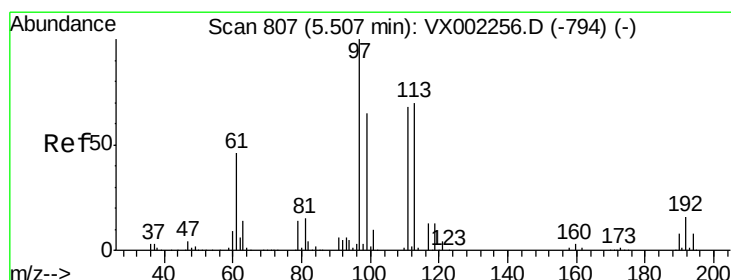
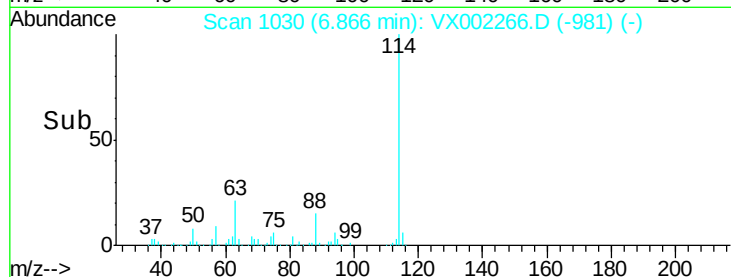
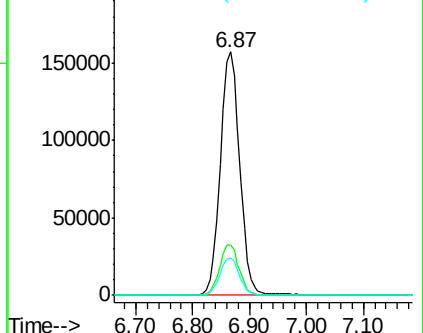
88 15.2 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 44.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

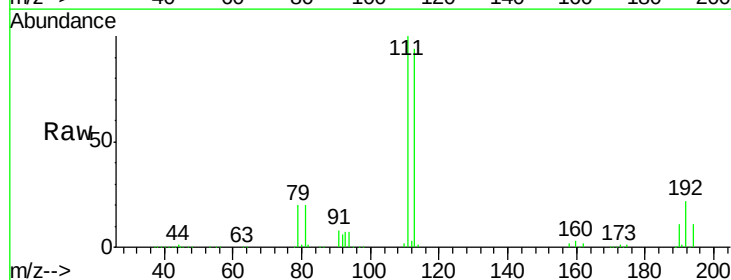
Tgt Ion:113 Resp: 129683

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

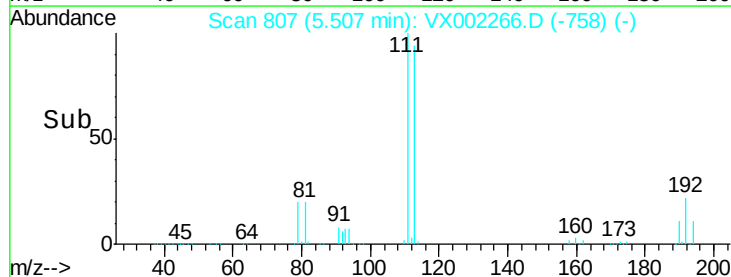
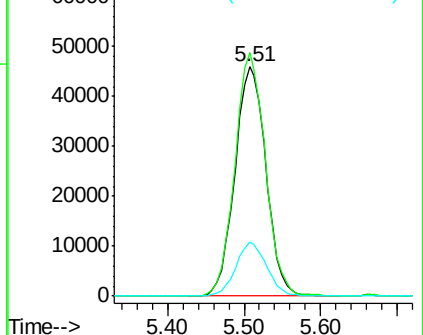
192 23.3 19.1 28.7

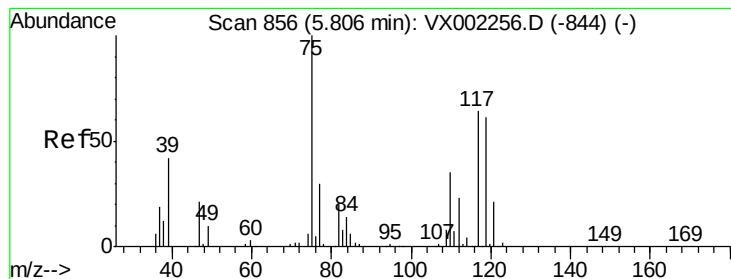


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.76 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.14 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampleId :

S39-ER-2018-1

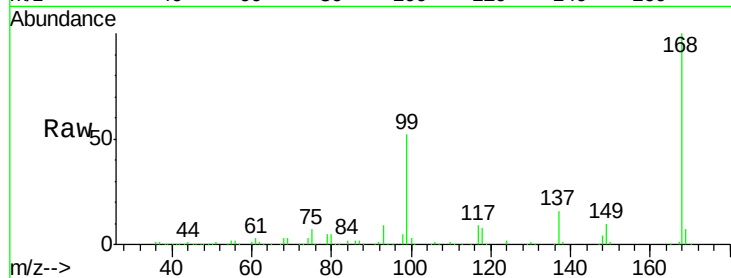
Tot Ion: 75 Resp: 18704

Ion Ratio Lower Upper

75 100

110 10.0 18.1 54.4#

77 0.0 24.3 36.5#

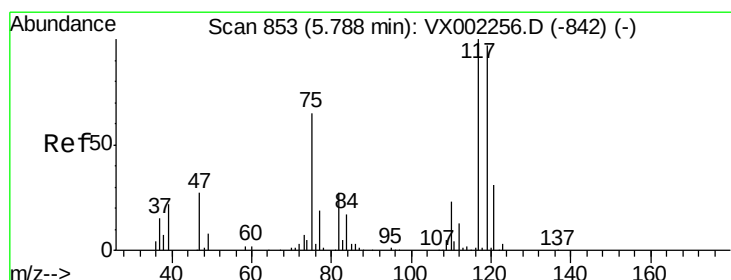
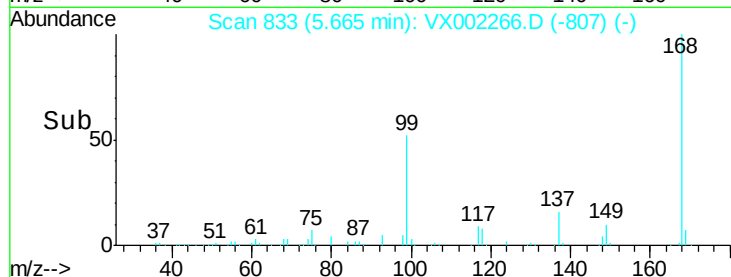


Abundance Ion 74.90 (74.60 to 75.60): VX002256.D (-844) (-)

Ion 109.90 (109.60 to 110.60): VX002256.D (-844) (-)

Ion 76.90 (76.60 to 77.60): VX002256.D (-844) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 5.89 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

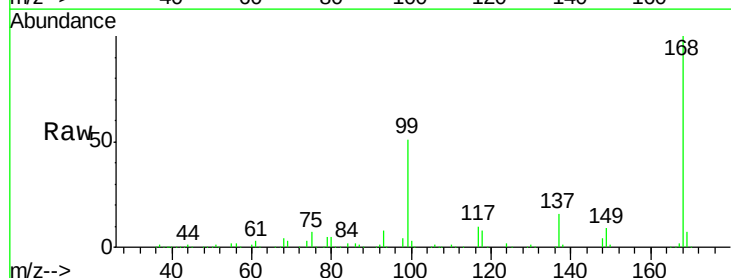
Tgt Ion: 117 Resp: 24216

Ion Ratio Lower Upper

117 100

119 4.6 77.4 116.0#

121 0.0 24.4 36.6#

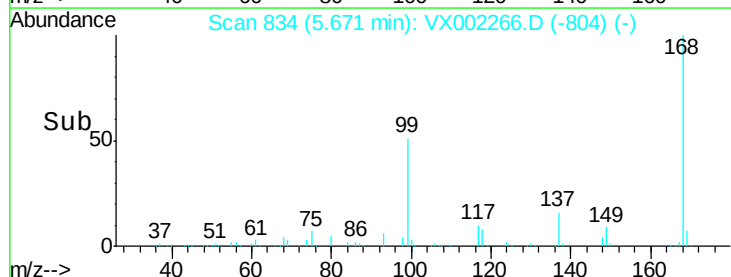


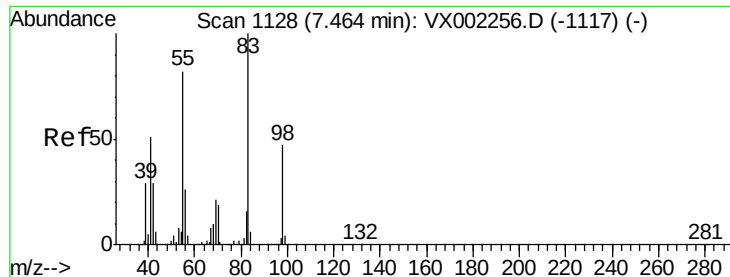
Abundance Ion 116.80 (116.50 to 117.50): VX002256.D (-842) (-)

Ion 118.80 (118.50 to 119.50): VX002256.D (-842) (-)

Ion 120.80 (120.50 to 121.50): VX002256.D (-842) (-)

Time-->





#39

Methylvlcyclohexane

Concen: 0.32 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

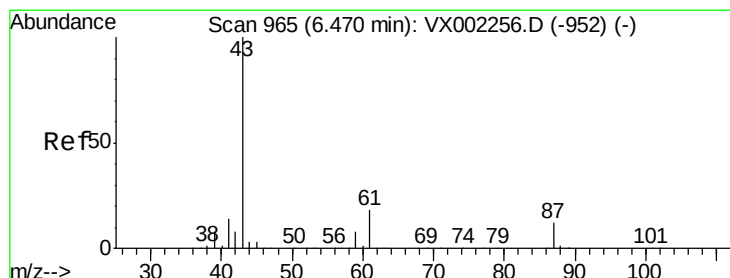
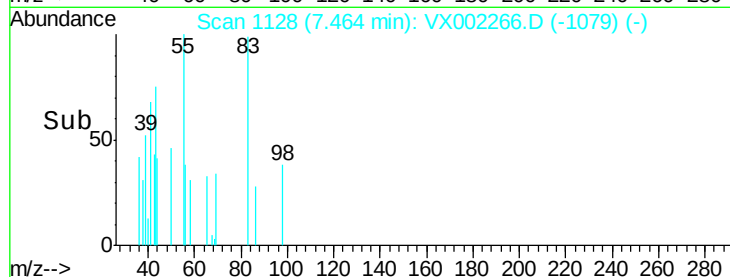
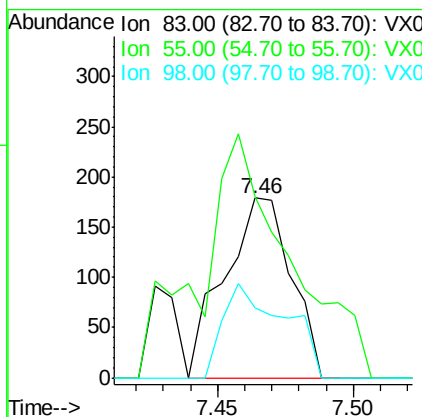
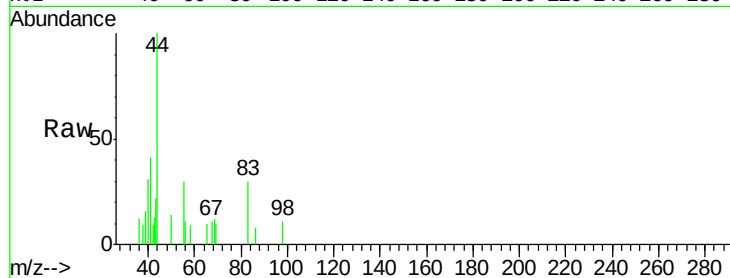
MSVOA_X

ClientSampleId :

S39-ER-2018-1

Tot Ion: 83 Resp: 305

Ion	Ratio	Lower	Upper
83	100		
55	58.7	65.4	98.0#
98	38.5	37.4	56.0



#43

Isopropyl Acetate

Concen: 0.30 ug/l

RT: 6.48 min Scan# 966

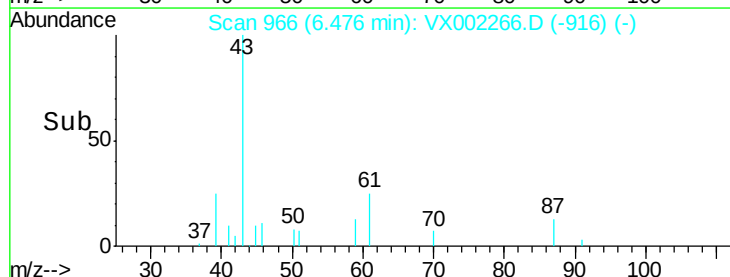
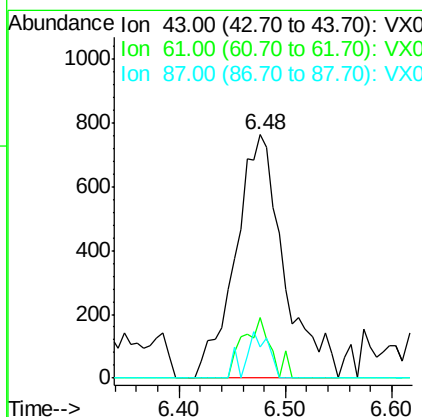
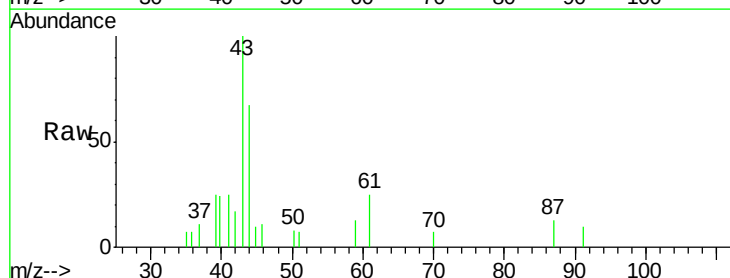
Delta R.T. 0.01 min

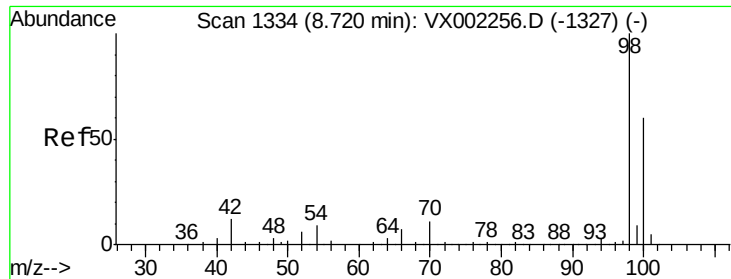
Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Tgt Ion: 43 Resp: 2431

Ion	Ratio	Lower	Upper
43	100		
61	14.4	14.4	21.6#
87	9.0	9.5	14.3#

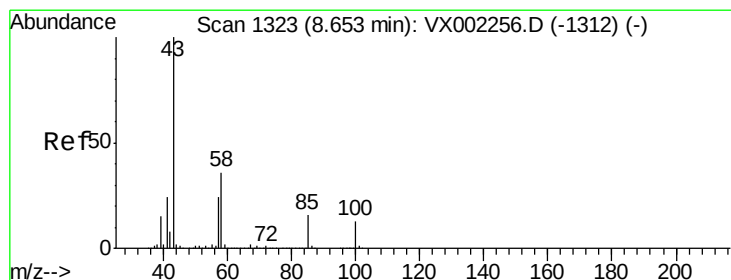
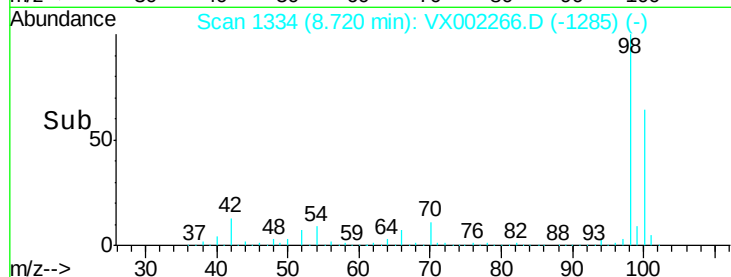
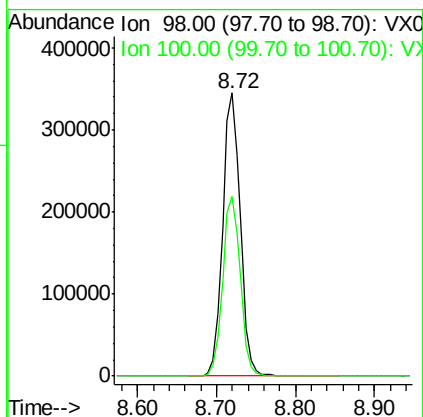
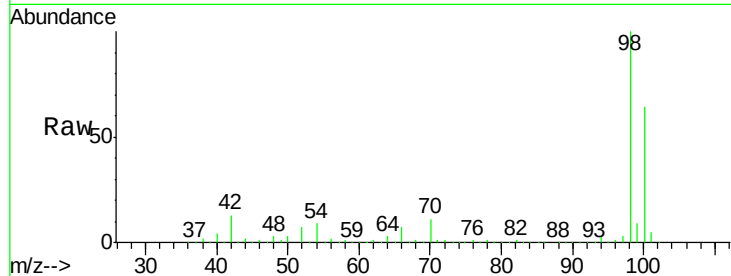




#50
Toluene-d8
Concen: 47.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

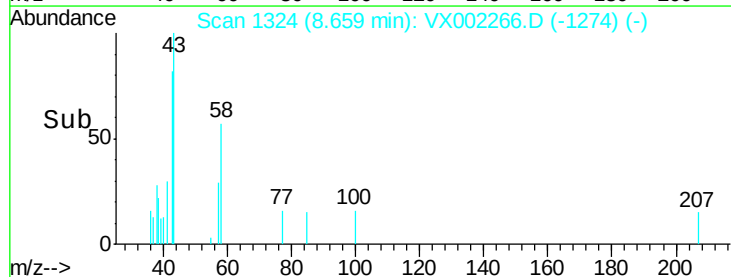
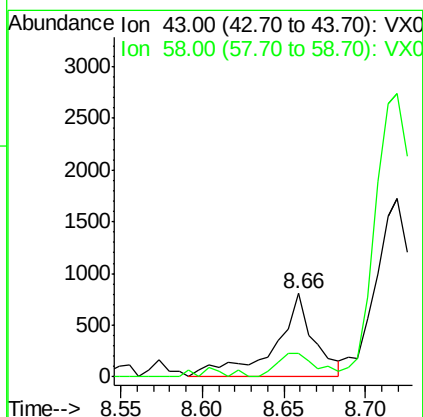
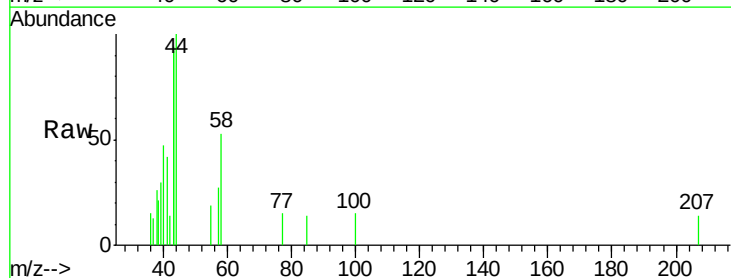
Instrument :
MSVOA_X
ClientSampleId :
S39-ER-2018-1

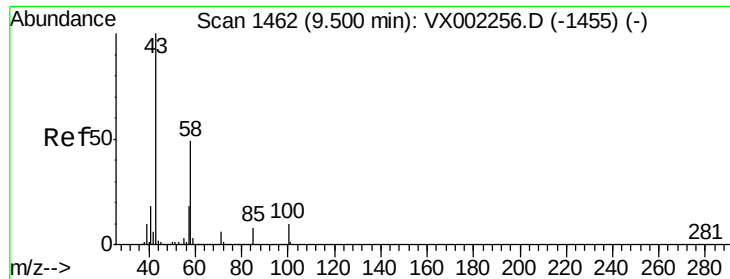
Tot Ion: 98 Resp: 534066
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
58 28.5 28.6 42.8#

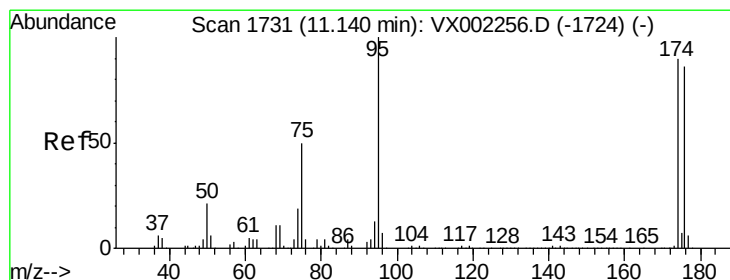
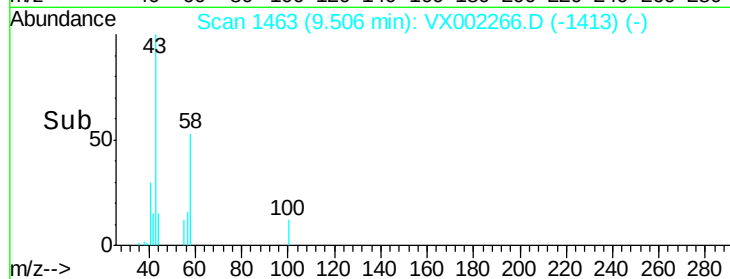
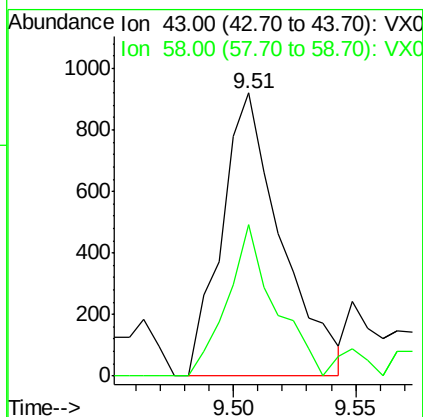
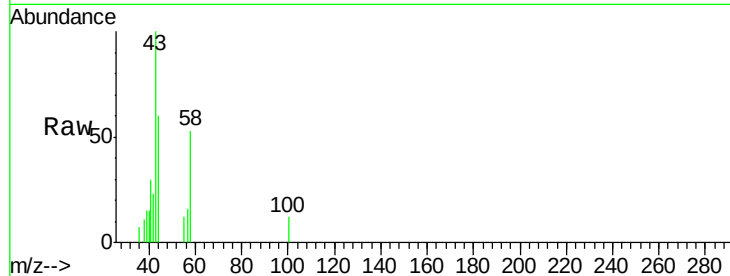




#59
2-Hexanone
Concen: 0.40 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

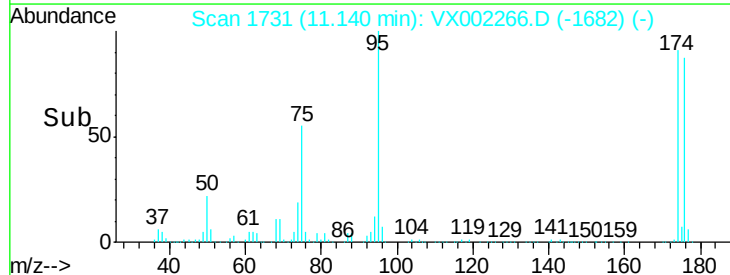
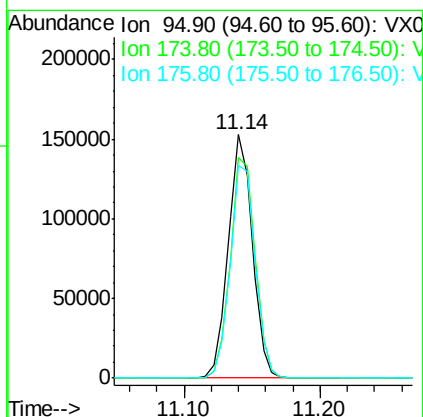
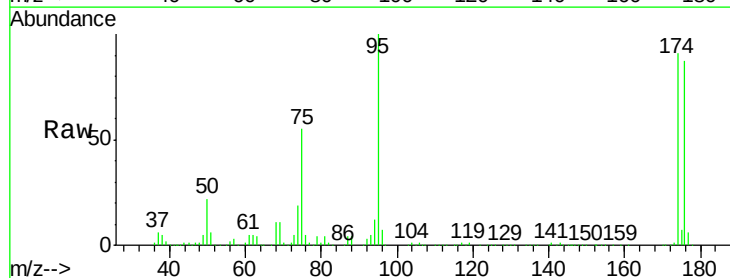
Instrument :
MSVOA_X
ClientSampled :
S39-ER-2018-1

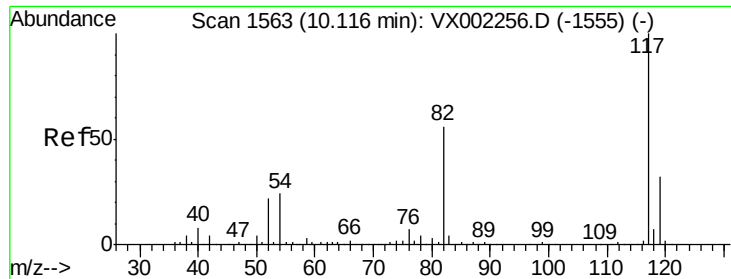
Tot Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
58 42.3 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 43.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 95 Resp: 188340
Ion Ratio Lower Upper
95 100
174 94.0 0.0 187.4
176 91.1 0.0 181.0

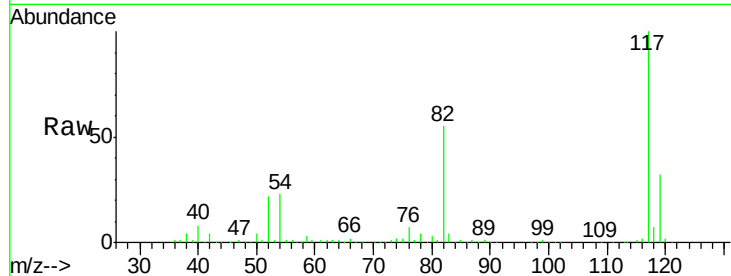




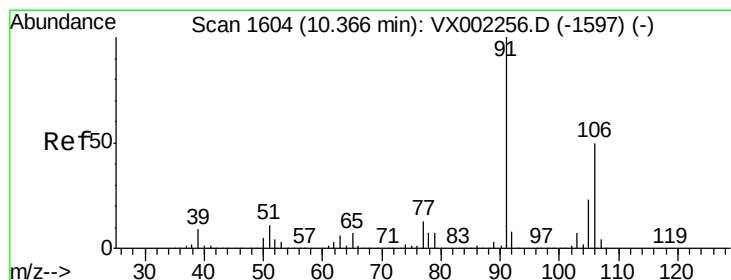
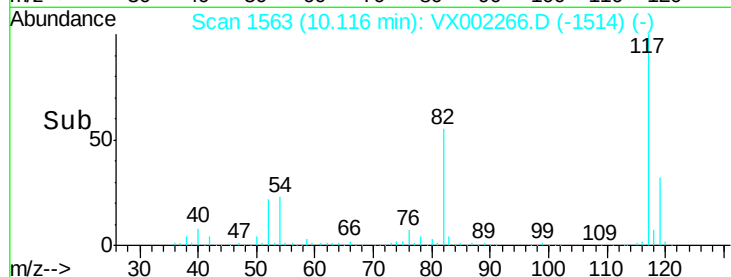
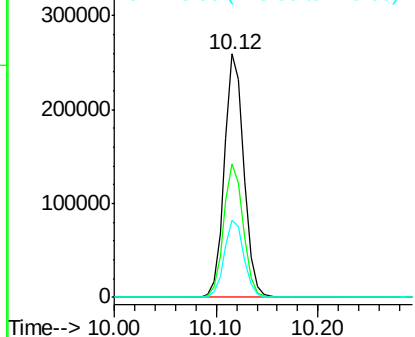
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Instrument :
MSVOA_X
ClientSampleId :
S39-ER-2018-1

Tot Ion:117 Resp: 342741
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 31.7 25.8 38.6

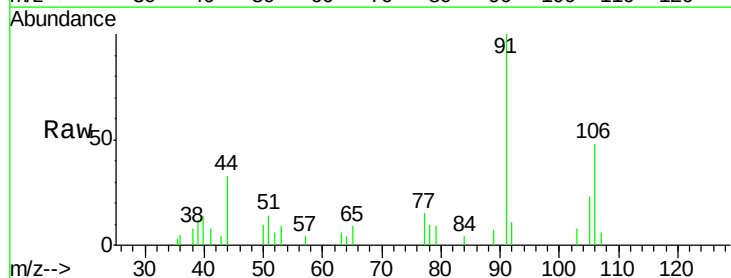


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

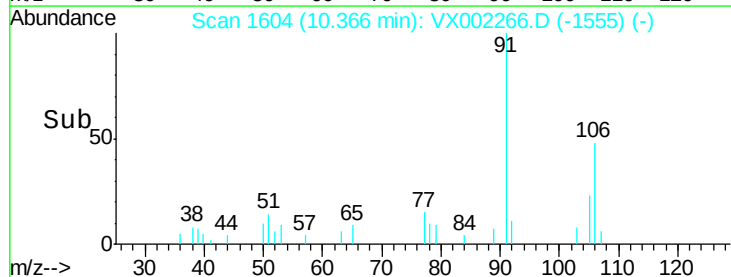
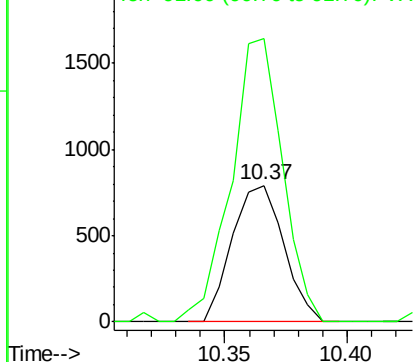


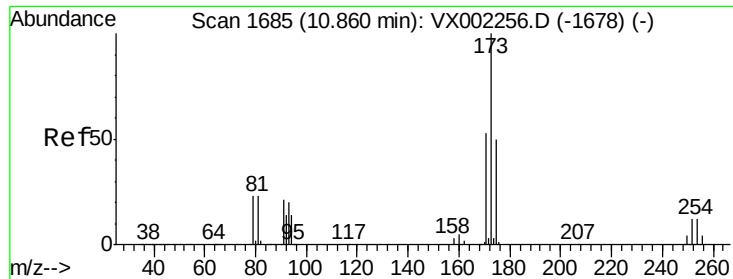
#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion:106 Resp: 1165
Ion Ratio Lower Upper
106 100
91 205.9 163.4 245.2



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

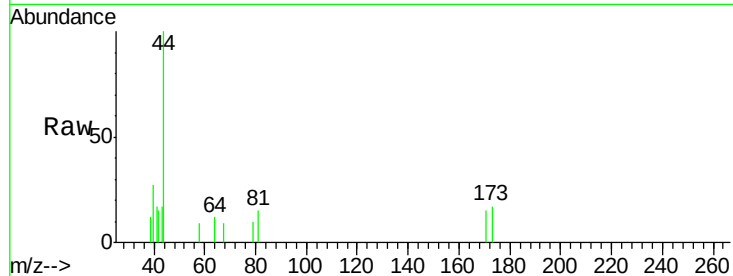




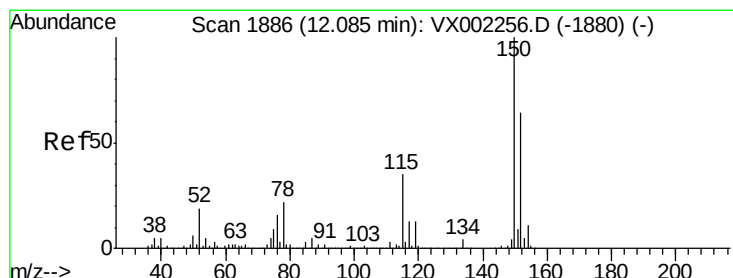
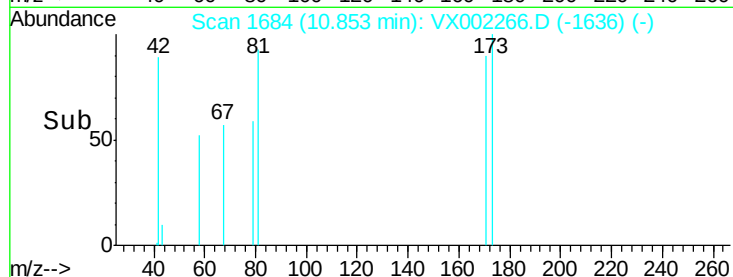
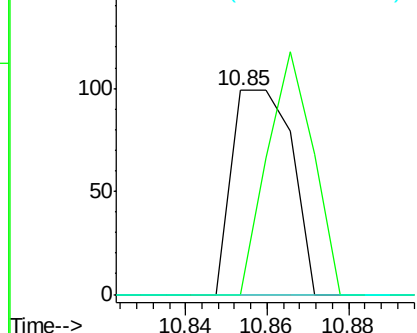
#71
Bromoform
Concen: 3.49 ug/l
RT: 10.85 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Instrument :
MSVOA_X
ClientSampled :
S39-ER-2018-1

Tot Ion:173 Resp: 101
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#

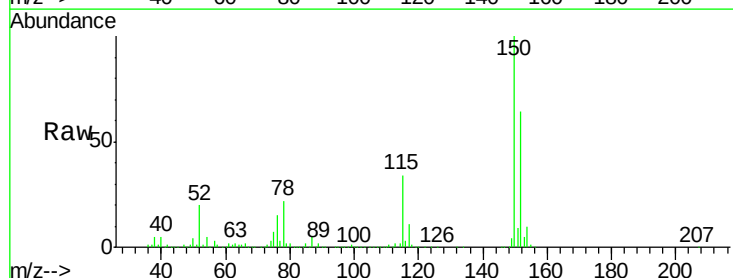


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

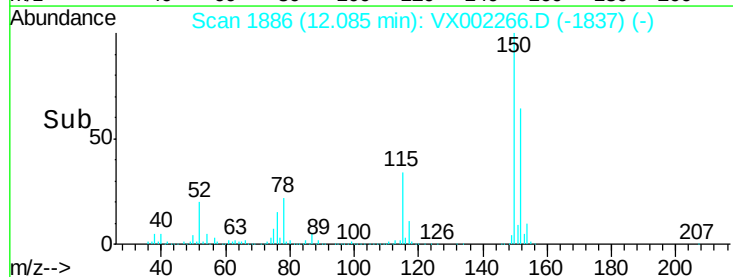
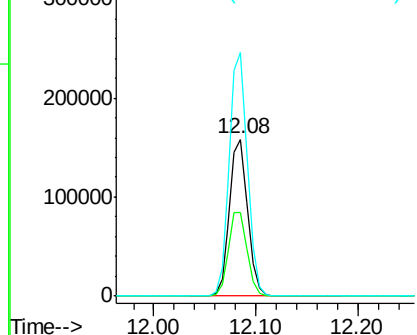


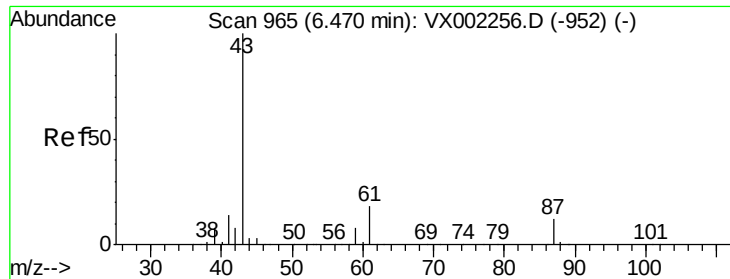
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion:152 Resp: 194272
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 155.5 0.0 347.2



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

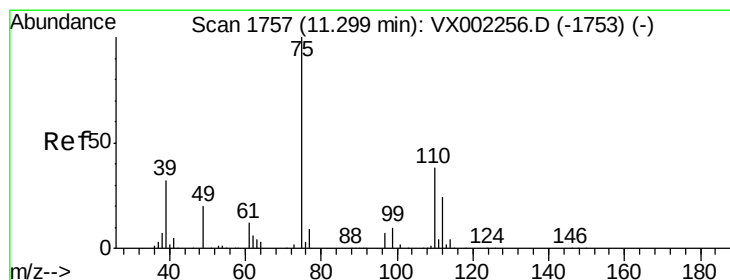
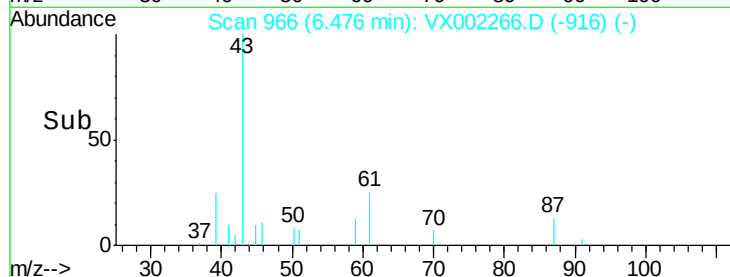
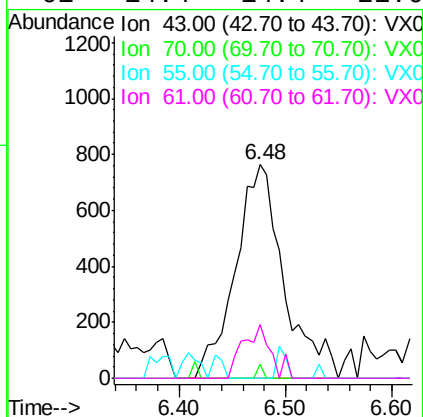
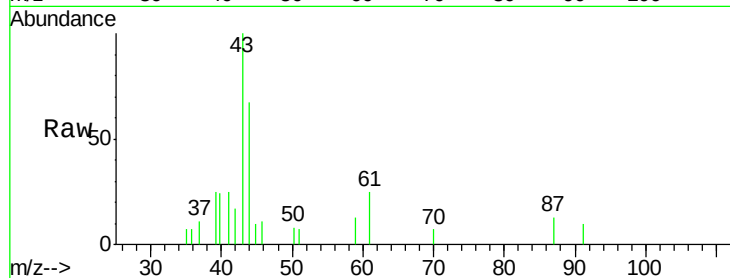




#74
N-amvl acetate
Concen: 0.33 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

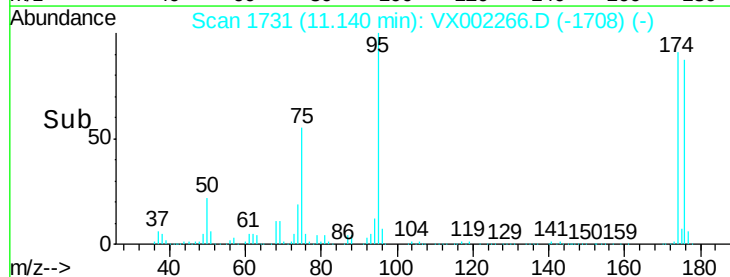
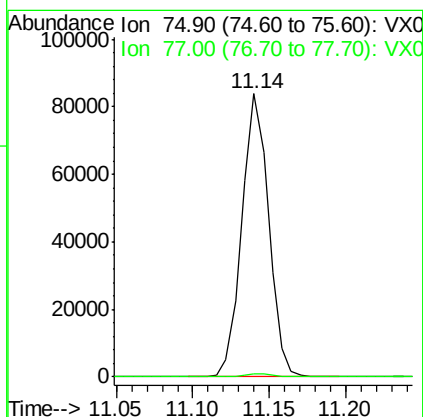
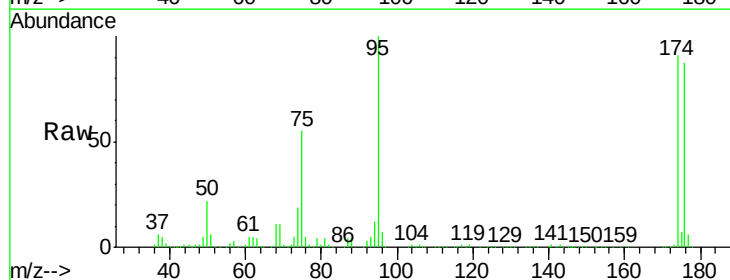
Instrument :
MSVOA_X
ClientSampleId :
S39-ER-2018-1

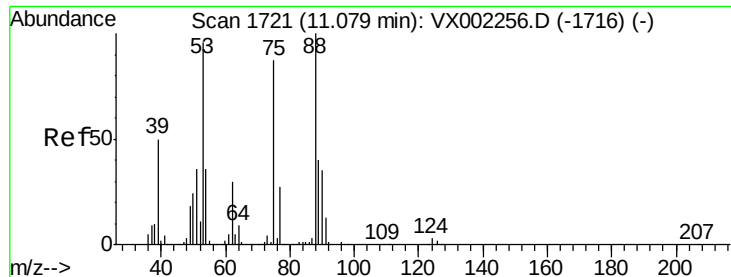
Tot Ion: 43 Resp: 2431
Ion Ratio Lower Upper
43 100
70 0.8 0.0 0.0#
55 2.8 0.0 0.0#
61 14.4 14.4 21.6#



#76
1,2,3-Trichloropropane
Concen: 23.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002266.D
Acq: 04 Jun 2018 17:54

Tgt Ion: 75 Resp: 102204
Ion Ratio Lower Upper
75 100
77 1.1 22.8 68.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 84.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

Instrument :

MSVOA_X

ClientSampled :

S39-ER-2018-1

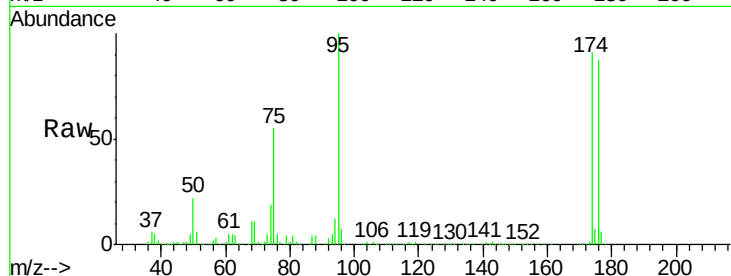
Tot Ion: 75 Resp: 102204

Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

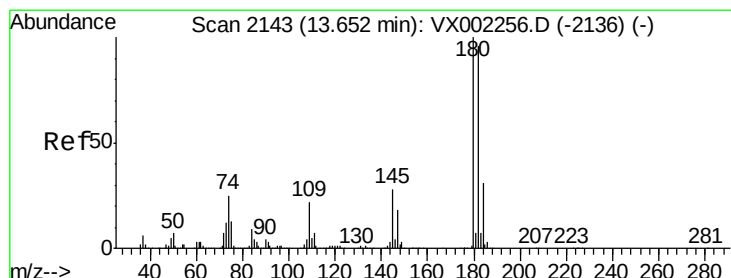
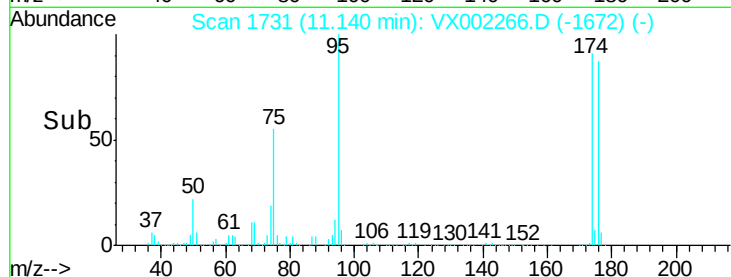
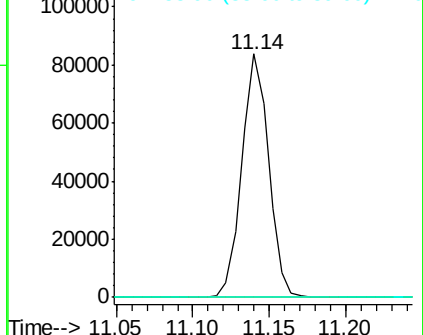
89 0.0 38.2 57.2#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.31 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX002266.D

Acq: 04 Jun 2018 17:54

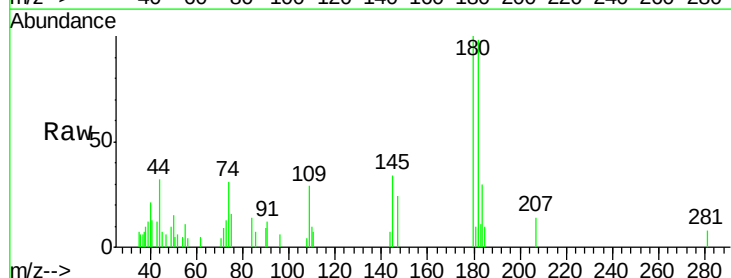
Tgt Ion: 180 Resp: 1518

Ion Ratio Lower Upper

180 100

182 90.6 47.7 143.1

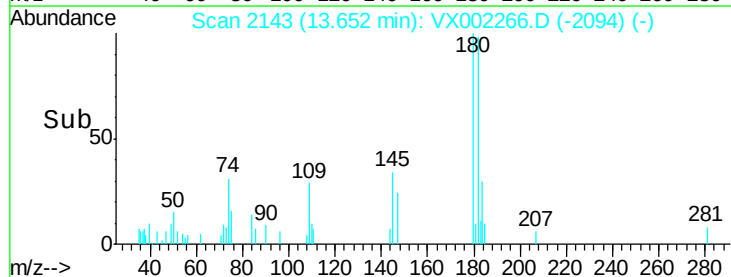
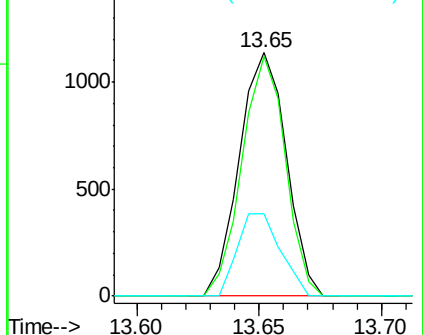
145 31.1 14.1 42.4

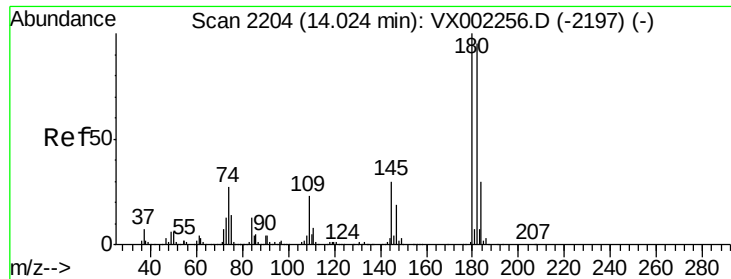


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.23 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: VX002266.D
 Acq: 04 Jun 2018 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-ER-2018-1

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.6	48.0	144.0
145	31.0	14.8	44.3

