

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
 Data File : VX002422.D
 Acq On : 09 Jun 2018 15:42
 Operator : JC/MD
 Sample : J3396-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 04:06:37 2018
 Quant Method : Z:\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	211996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	308388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157154	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	147940	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	
35) Dibromofluoromethane	5.51	113	112489	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
50) Toluene-d8	8.72	98	442320	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.14	95	153526	42.83	ug/l	0.00
Spiked Amount			Recovery	=	85.66%	

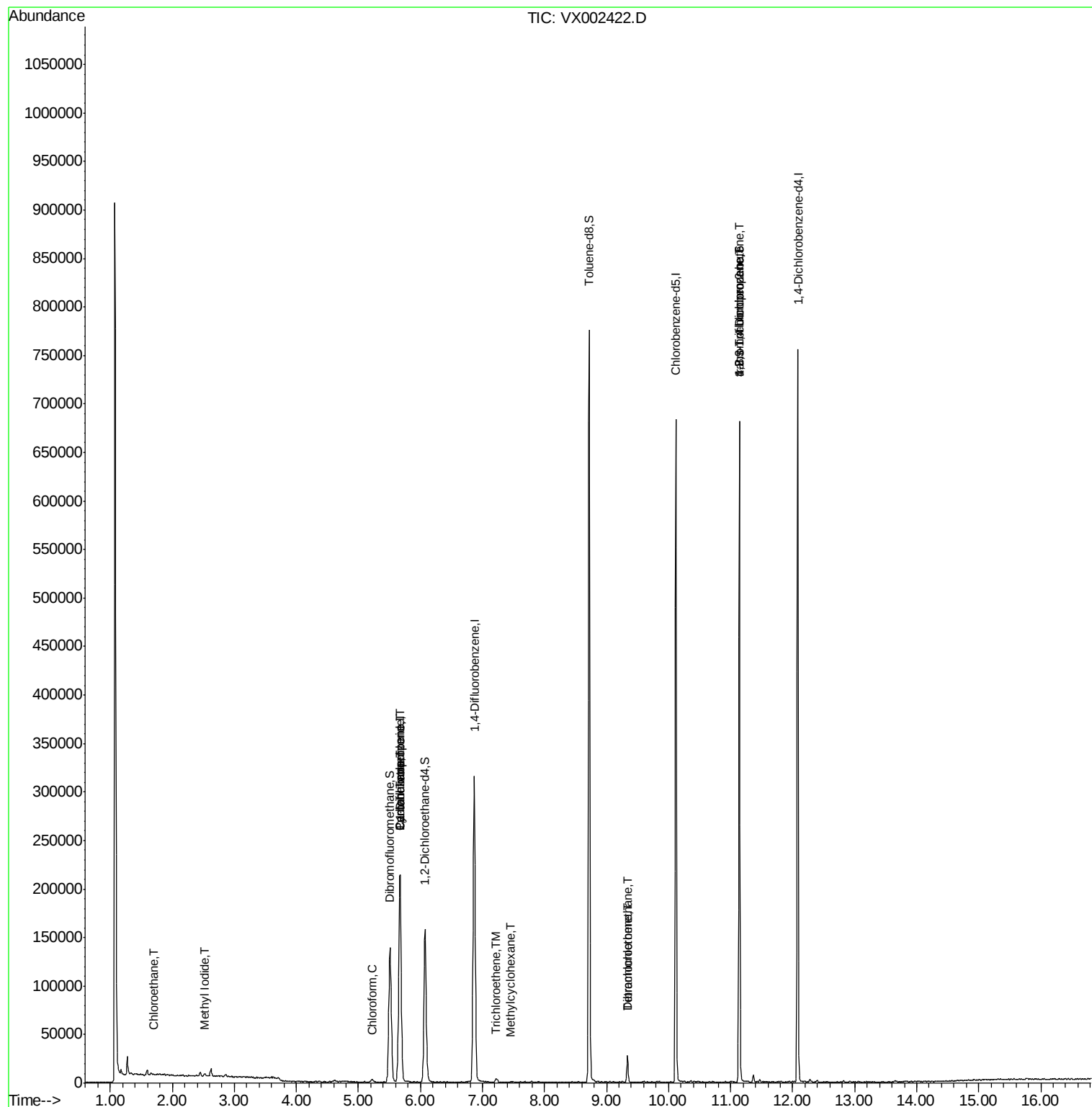
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	578	Below Cal	#	85
5) Bromomethane	1.66	94	1619	Below Cal	#	90
6) Chloroethane	1.70	64	3458	1.92	ug/l	55
8) Diethyl Ether	2.23	74	91	Below Cal	#	60
10) Methyl Iodide	2.53	142	2838	0.88	ug/l	92
11) Tert butyl alcohol	3.06	59	266	Below Cal	#	38
13) Acrolein	2.30	56	87	Below Cal	#	1
15) Acrylonitrile	3.15	53	372	Below Cal	#	90
16) Acetone	2.45	43	4405	Below Cal	#	94
18) Methyl Acetate	2.79	43	171	Below Cal	#	1
19) Methyl tert-butyl Ether	3.21	73	92	Below Cal	#	30
20) Methylene Chloride	2.87	84	806	Below Cal	#	81
22) Diisopropyl ether	3.86	45	295	Below Cal	#	35
28) Bromochloromethane	5.03	49	69	Below Cal	#	13
30) Chloroform	5.23	83	2708	0.58	ug/l	90
31) Cyclohexane	5.67	56	4586	1.20	ug/l	1
36) 1,1-Dichloropropene	5.67	75	15240	4.70	ug/l	51
38) Carbon Tetrachloride	5.67	117	20040	5.91	ug/l	15
39) Methylcyclohexane	7.45	83	138	0.30	ug/l	20
44) Trichloroethene	7.22	130	1206	0.44	ug/l	89
60) Dibromochloromethane	9.34	129	4419	1.69	ug/l	11
64) Tetrachloroethene	9.34	164	4376	1.51	ug/l	78
76) 1,2,3-Trichloropropane	11.14	75	83749	24.29	ug/l	33
81) trans-1,4-Dichloro-2-buten	11.14	75	83749	85.13	ug/l	7

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060918\
Data File : VX002422.D
Acq On : 09 Jun 2018 15:42
Operator : JC/MD
Sample : J3396-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 11 04:06:37 2018
Quant Method : Z:\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: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

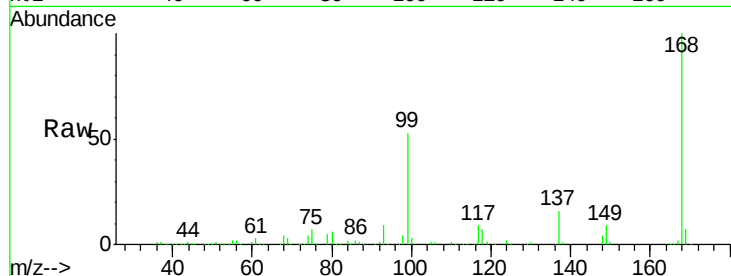
ClientSampleId :

Tot Ion:168 Resp: 211996

Ion Ratio Lower Upper

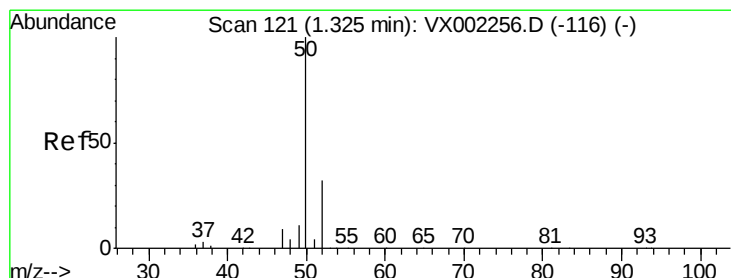
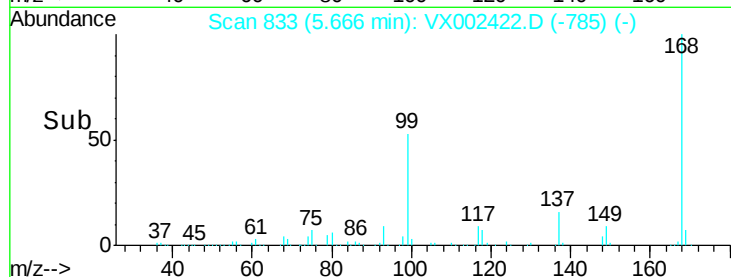
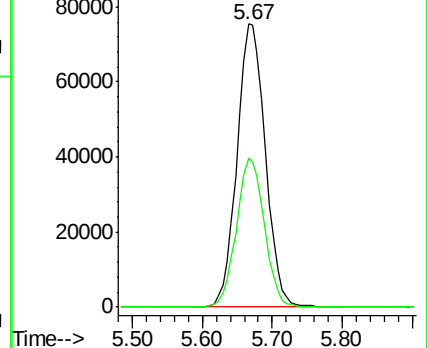
168 100

99 52.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002422.D

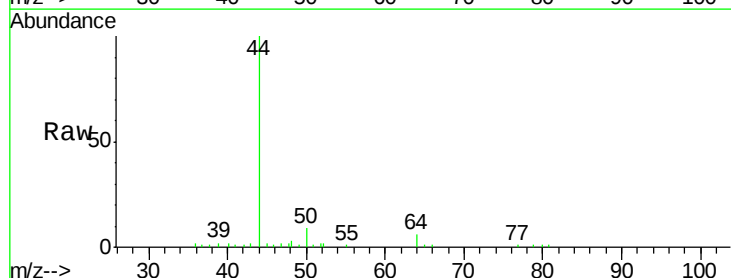
Acq: 09 Jun 2018 15:42

Tgt Ion: 50 Resp: 578

Ion Ratio Lower Upper

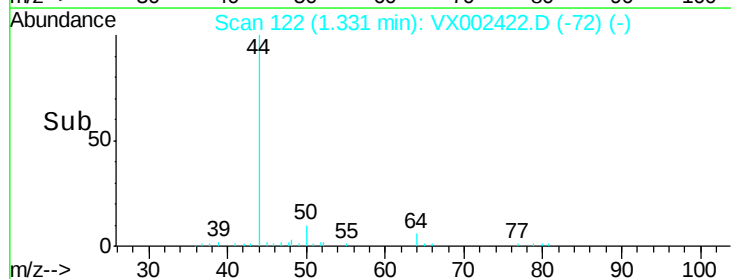
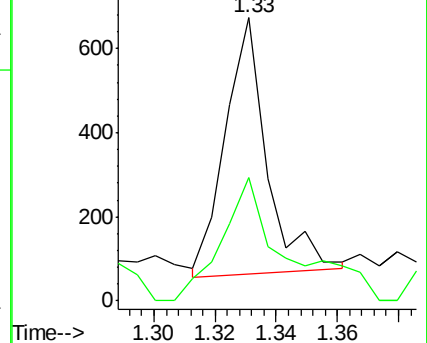
50 100

52 40.4 25.7 38.5#



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: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

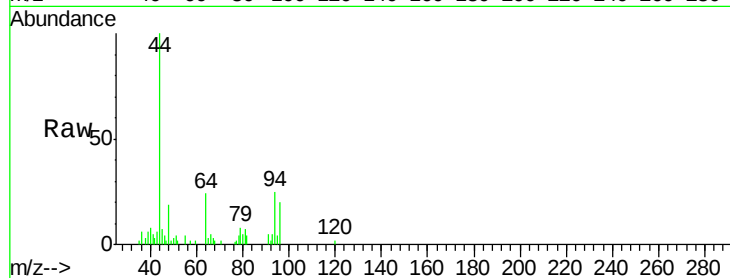
ClientSampleId :

Tot Ion: 94 Resp: 1619

Ion Ratio Lower Upper

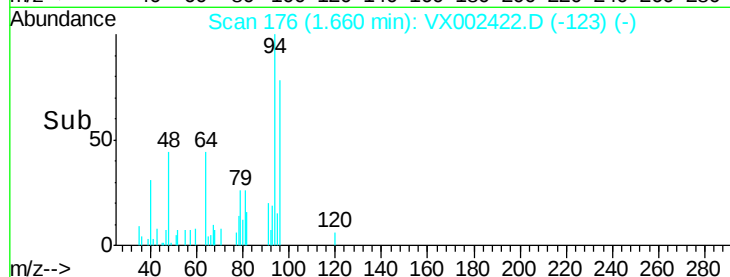
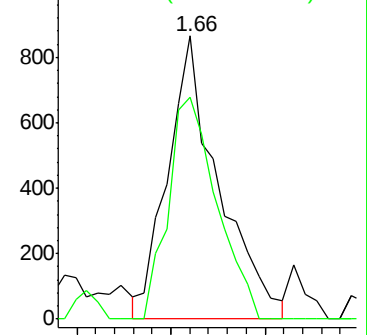
94 100

96 84.0 74.9 112.3

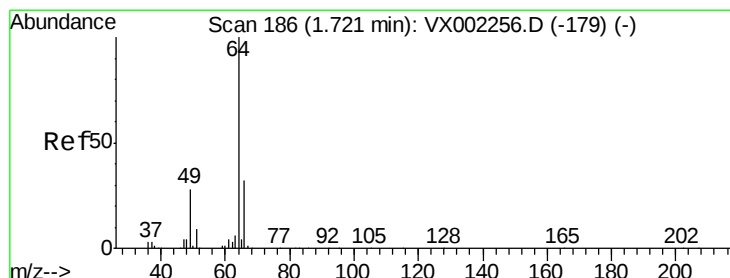


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.92 ug/l

RT: 1.70 min Scan# 182

Delta R.T. -0.02 min

Lab File: VX002422.D

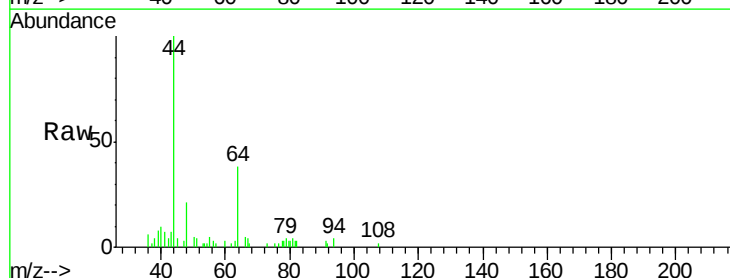
Acq: 09 Jun 2018 15:42

Tgt Ion: 64 Resp: 3458

Ion Ratio Lower Upper

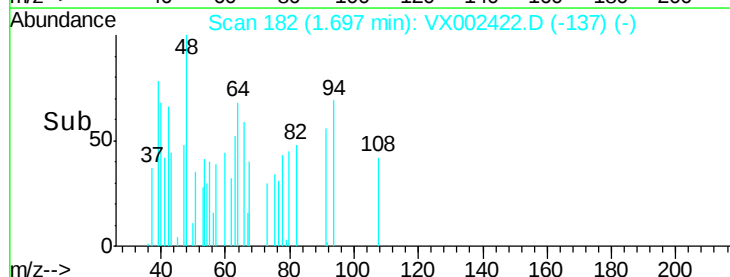
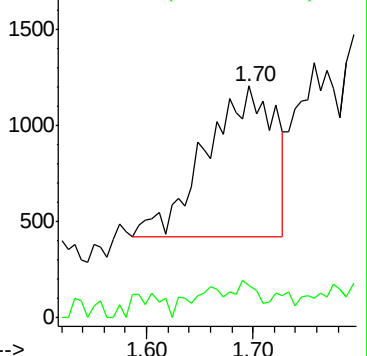
64 100

66 6.9 25.5 38.3#

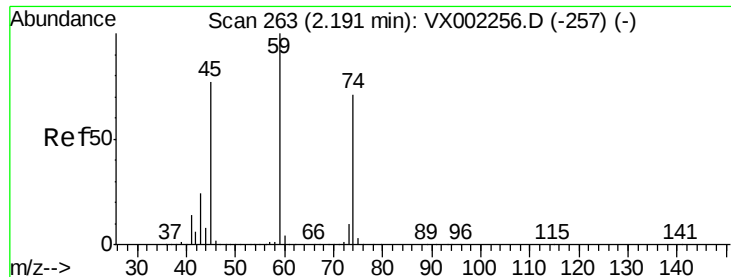


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.23 min Scan# 269

Delta R.T. 0.04 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

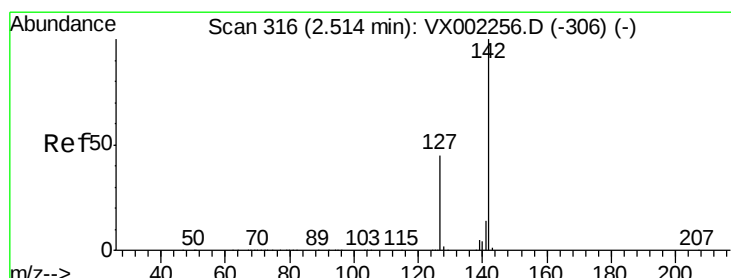
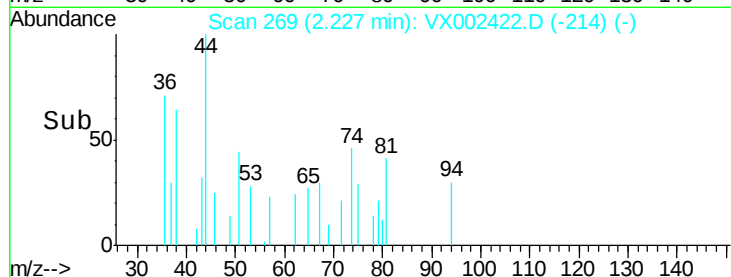
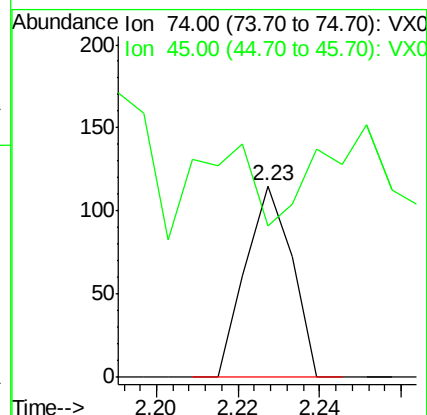
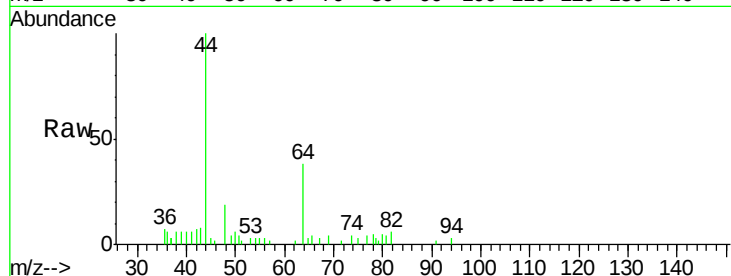
ClientSampleId :

Tot Ion: 74 Resp: 91

Ion Ratio Lower Upper

74 100

45 64.8 53.1 159.4



#10

Methyl Iodide

Concen: 0.88 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

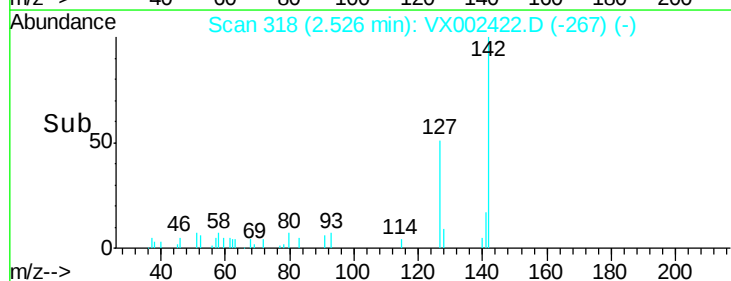
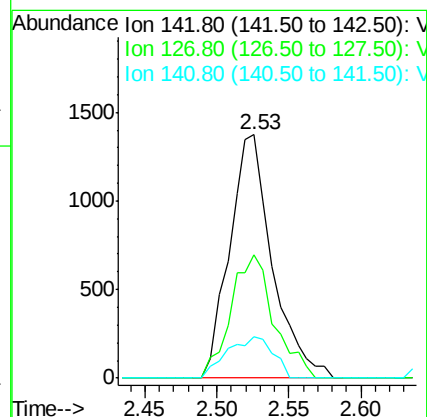
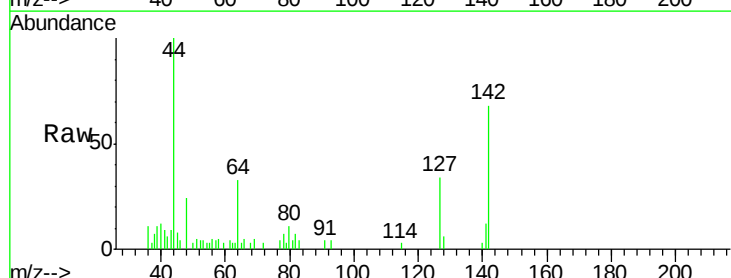
Tgt Ion: 142 Resp: 2838

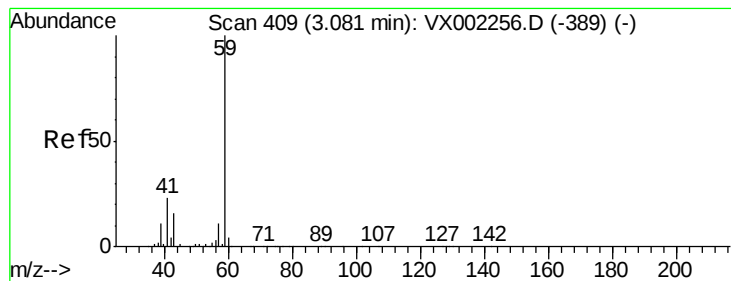
Ion Ratio Lower Upper

142 100

127 51.1 36.6 55.0

141 18.2 11.3 16.9#



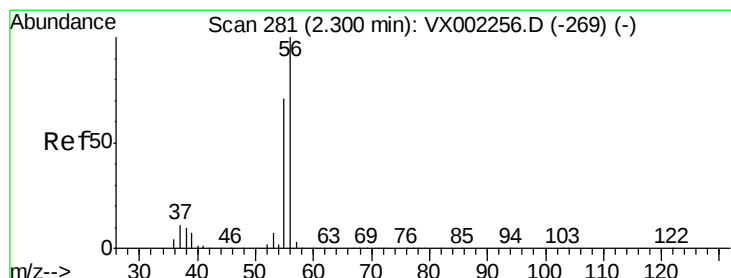
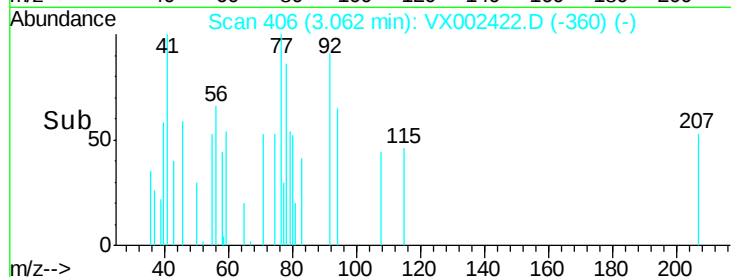
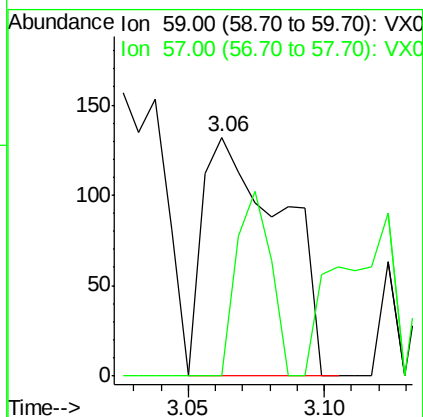
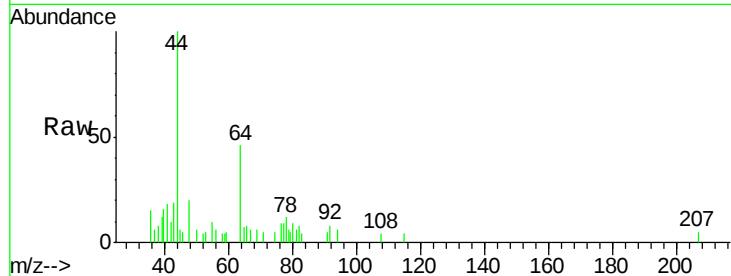


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 3.06 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Instrument :
 MSVOA_X
 ClientSampled :

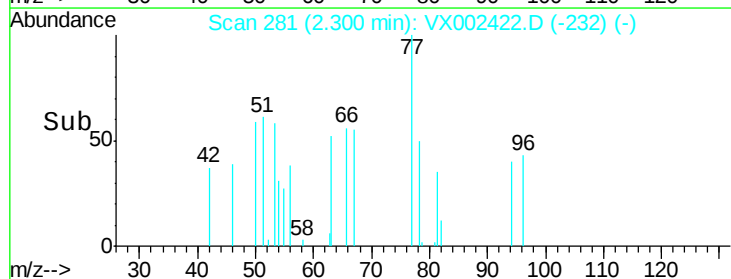
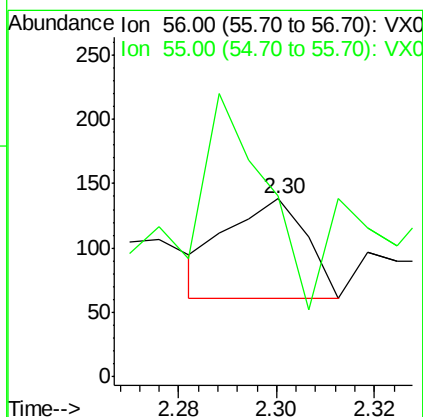
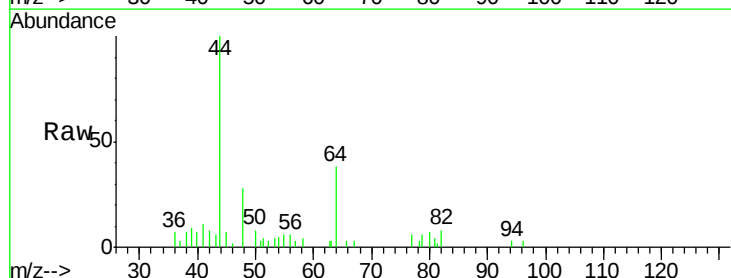
Tot Ion: 59 Resp: 266
 Ion Ratio Lower Upper
 59 100
 57 33.5 8.2 12.2#

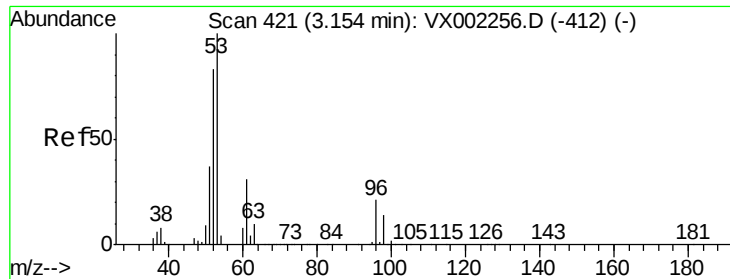


#13

Acrolein
 Concen: Below Cal
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Tgt Ion: 56 Resp: 87
 Ion Ratio Lower Upper
 56 100
 55 201.1 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :
MSVOA_X
ClientSampled :

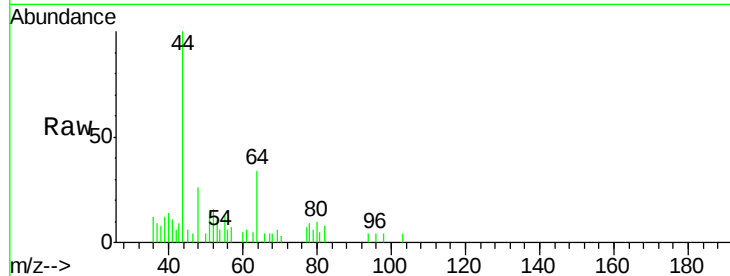
Tot Ion: 53 Resp: 372

Ion Ratio Lower Upper

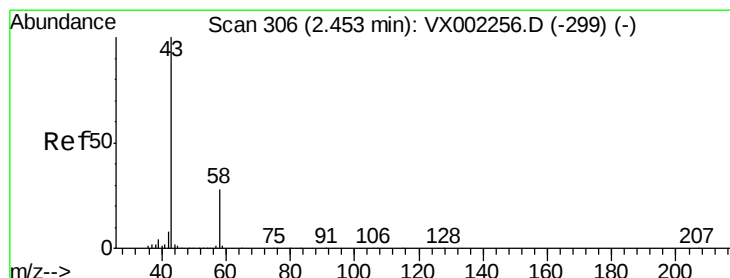
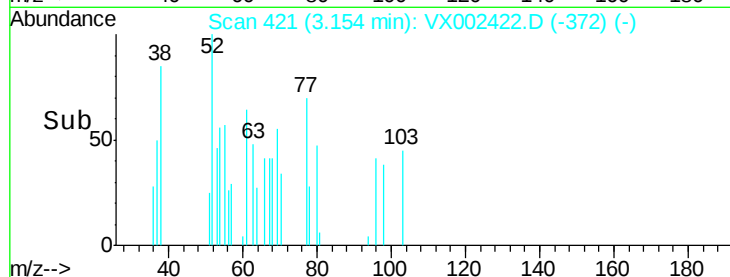
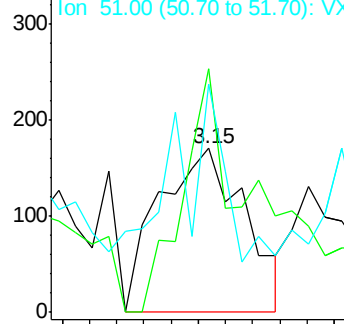
53 100

52 77.4 66.7 100.1

51 27.4 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002422.D

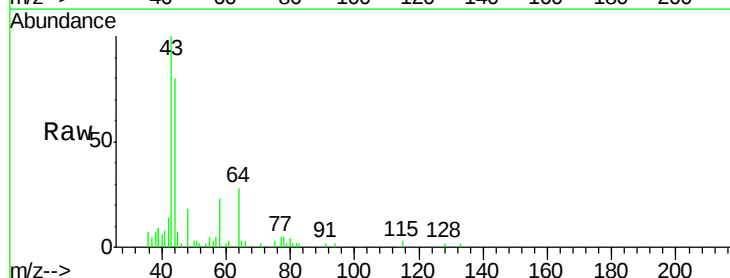
Acq: 09 Jun 2018 15:42

Tgt Ion: 43 Resp: 4405

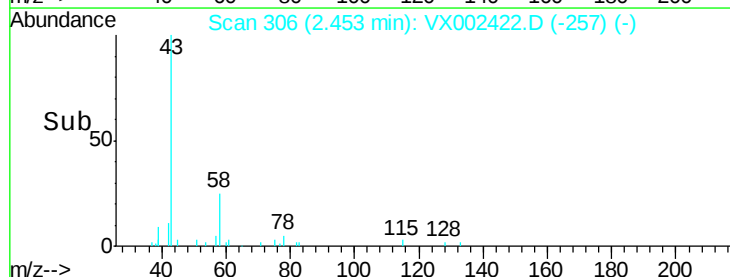
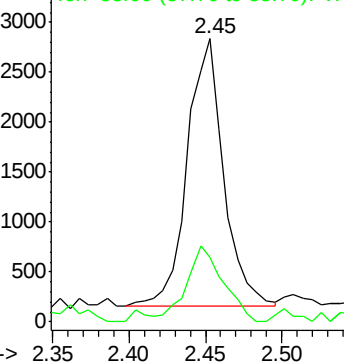
Ion Ratio Lower Upper

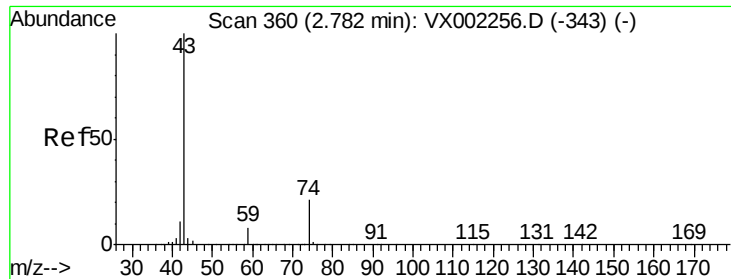
43 100

58 24.4 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: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

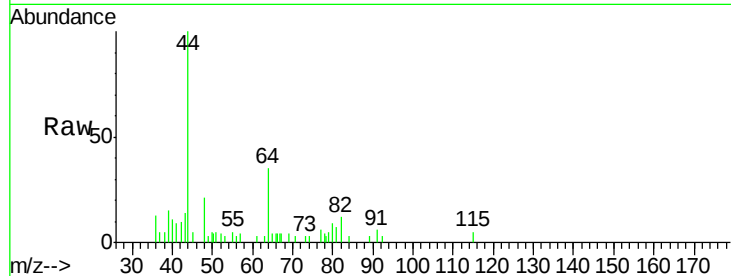
ClientSampled :

Tot Ion: 43 Resp: 171

Ion Ratio Lower Upper

43 100

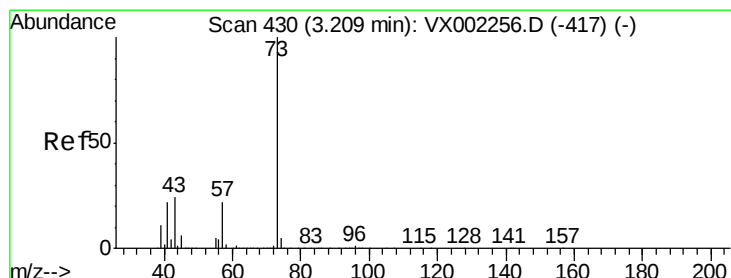
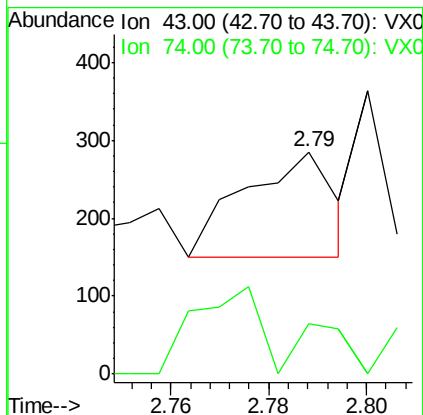
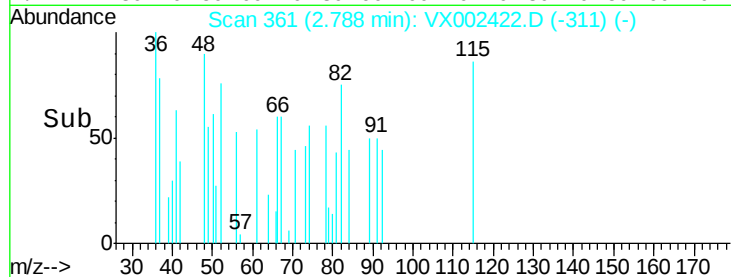
74 98.2 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

Time-->



#19

Methyl tert-butyl Ether

Concen: Below Cal

RT: 3.21 min Scan# 430

Delta R.T. 0.00 min

Lab File: VX002422.D

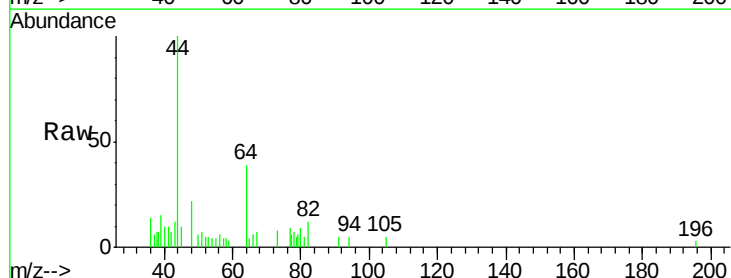
Acq: 09 Jun 2018 15:42

Tgt Ion: 73 Resp: 92

Ion Ratio Lower Upper

73 100

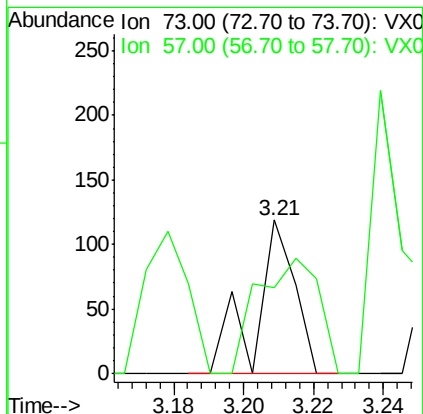
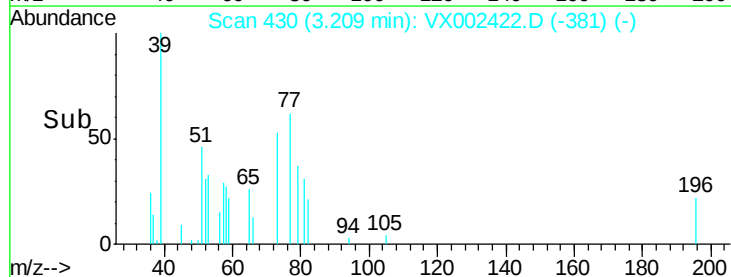
57 55.5 17.7 26.5#

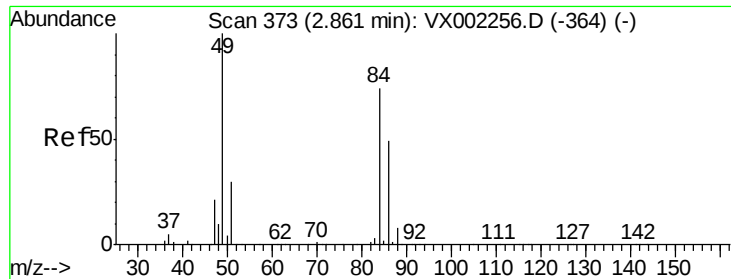


Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Time-->





#20

Methylene Chloride

Concen: Below Cal

RT: 2.87 min Scan# 374

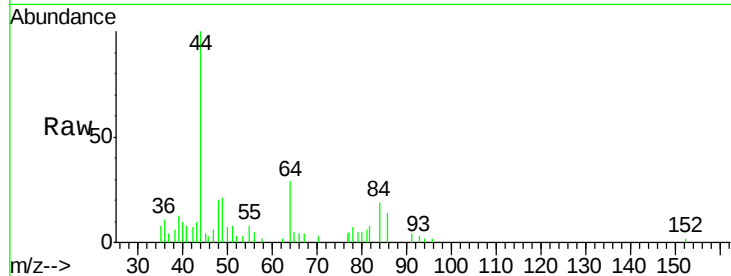
Delta R.T. 0.01 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	84	Resp:	806
Ion	Ratio	Lower	Upper
84	100		
49	112.2	107.8	161.6
51	22.7	32.8	49.2#
86	74.4	52.5	78.7

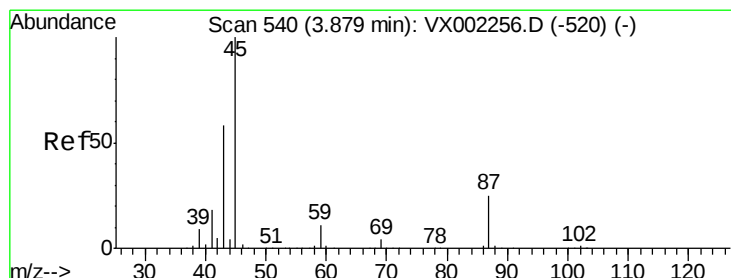
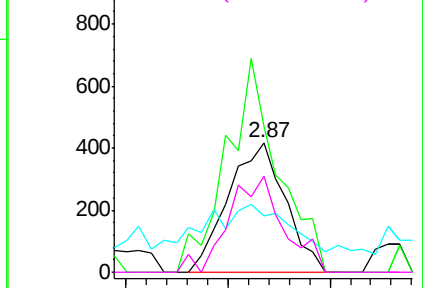
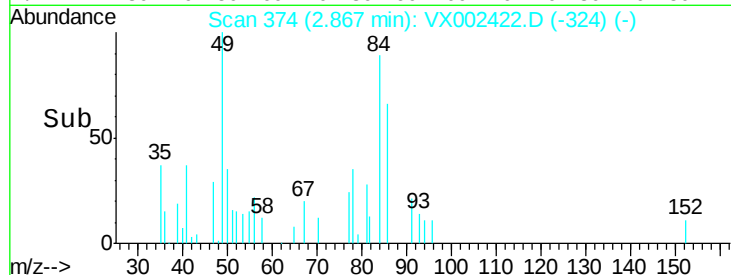


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#22

Diisopropyl ether

Concen: Below Cal

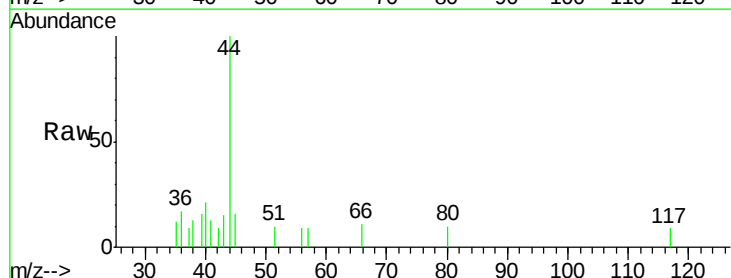
RT: 3.86 min Scan# 537

Delta R.T. -0.02 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Tgt Ion:	45	Resp:	295
Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

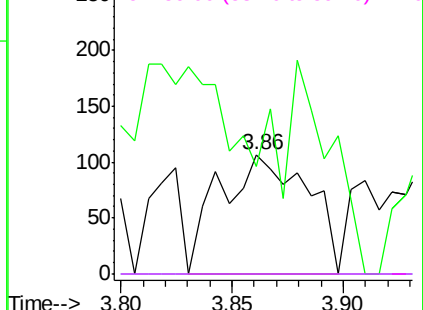
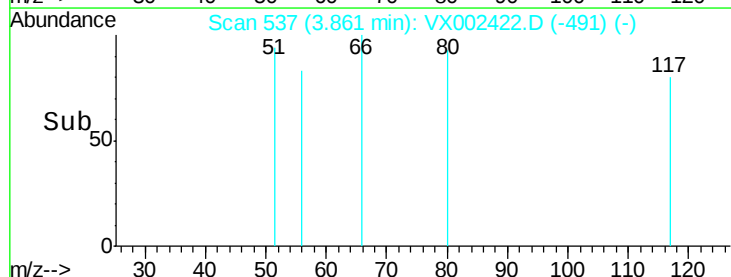


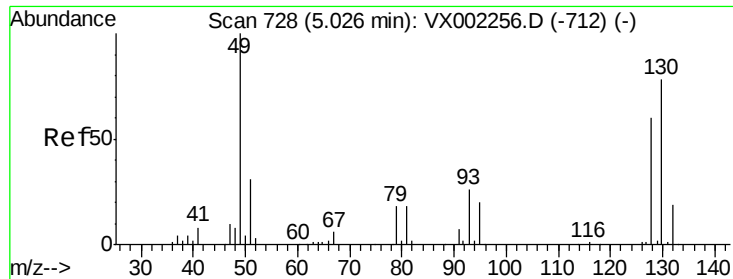
Abundance Ion 45.00 (44.70 to 45.70): VX0

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





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

ClientSampleId :

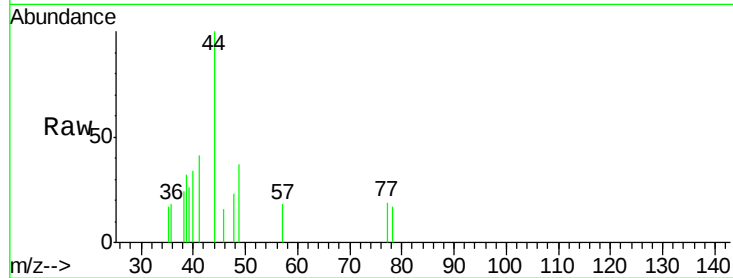
Tot Ion: 49 Resp: 69

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

5.03

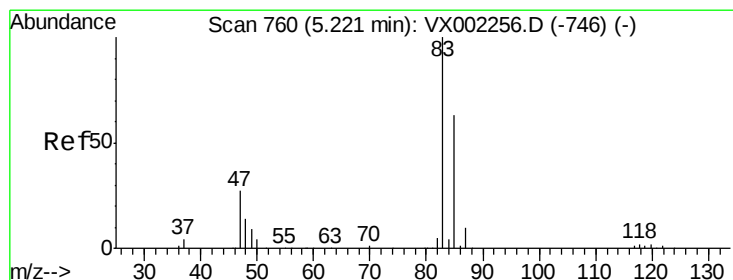
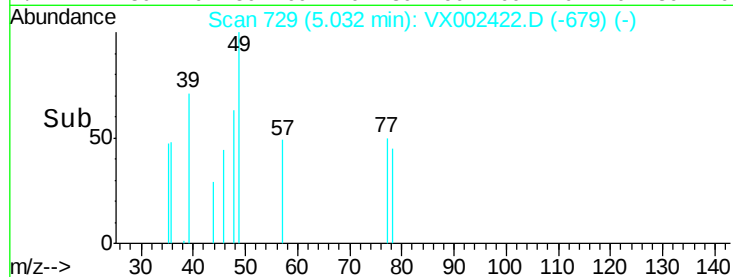
100

50

0

5.02 5.04 5.06

Time-->



#30

Chloroform

Concen: 0.58 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX002422.D

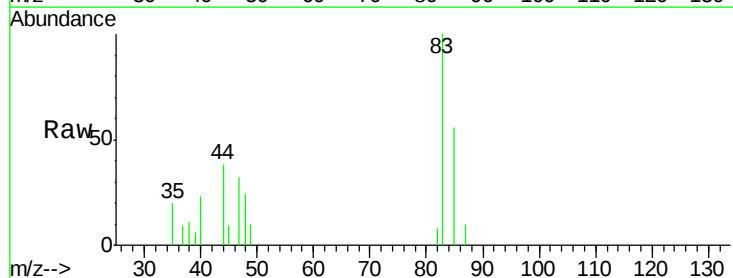
Acq: 09 Jun 2018 15:42

Tgt Ion: 83 Resp: 2708

Ion Ratio Lower Upper

83 100

85 55.5 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

1000

800

600

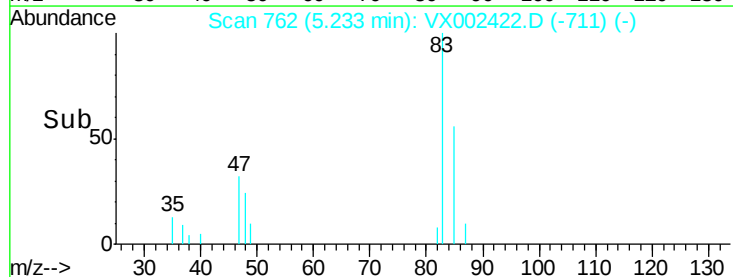
400

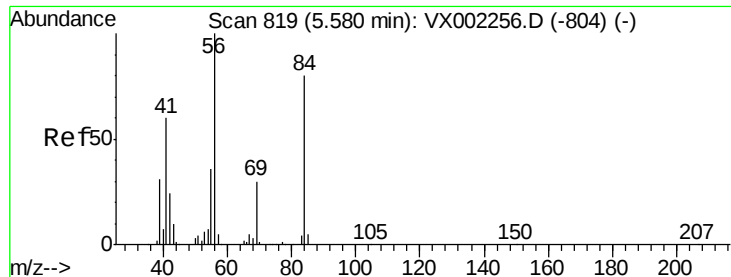
200

0

5.15 5.20 5.25 5.30

Time-->

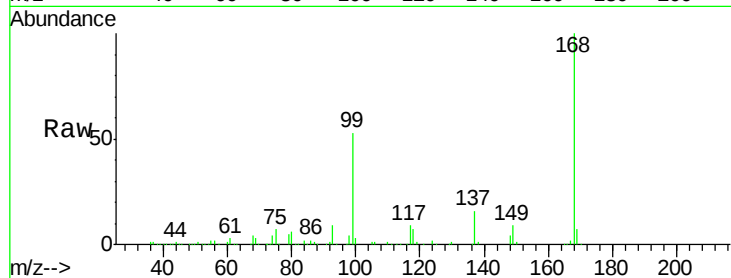




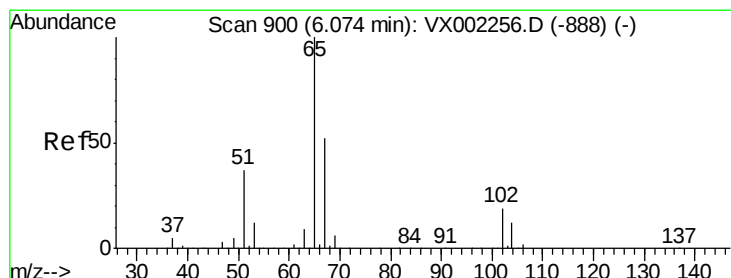
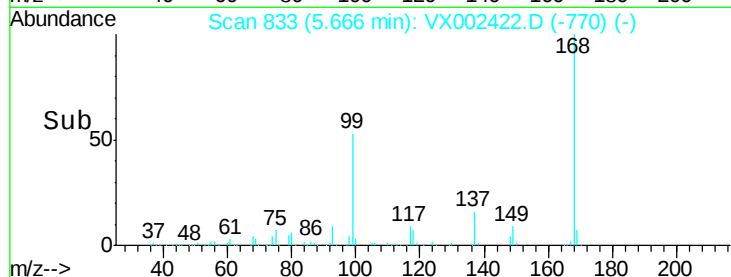
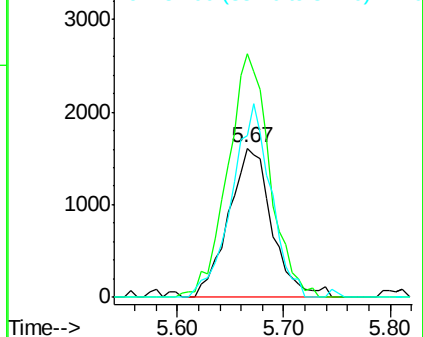
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002422.D
Acq: 09 Jun 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 4586
Ion Ratio Lower Upper
56 100
69 166.4 23.7 35.5#
84 117.2 64.1 96.1#

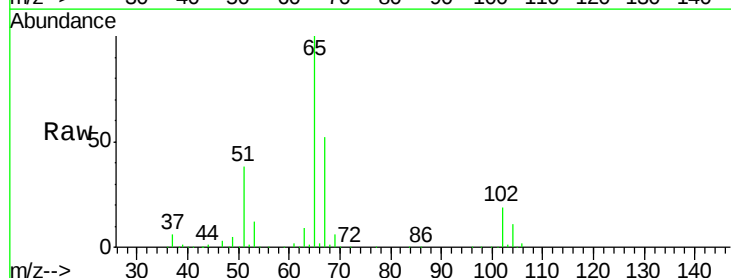


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

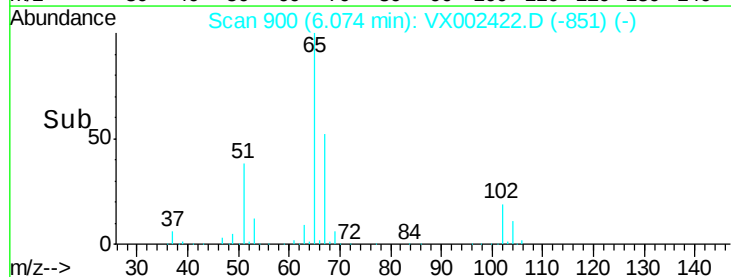
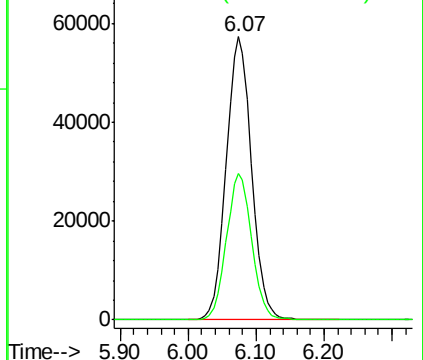


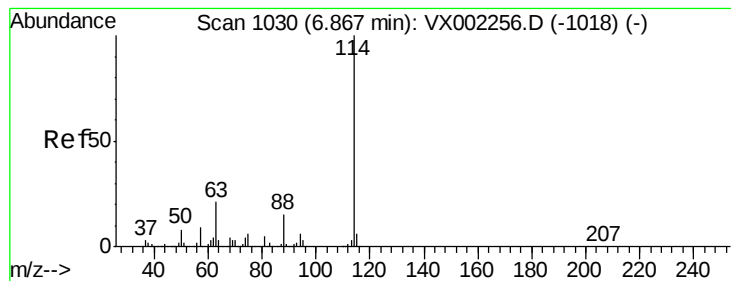
#33
1,2-Dichloroethane-d4
Concen: 48.71 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002422.D
Acq: 09 Jun 2018 15:42

Tgt Ion: 65 Resp: 147940
Ion Ratio Lower Upper
65 100
67 51.4 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: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

ClientSampleId :

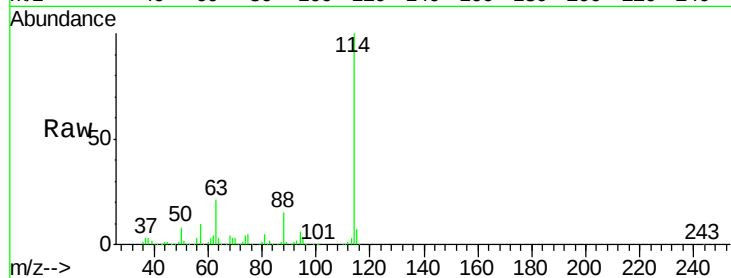
Tot Ion:114 Resp: 308388

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

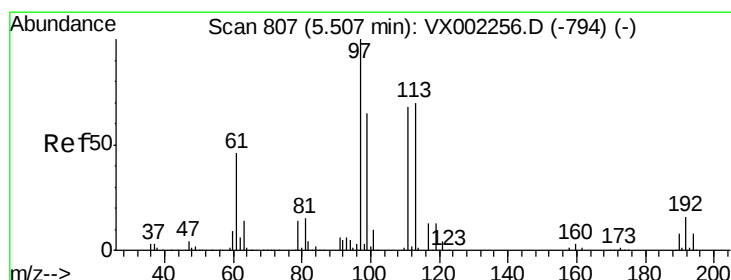
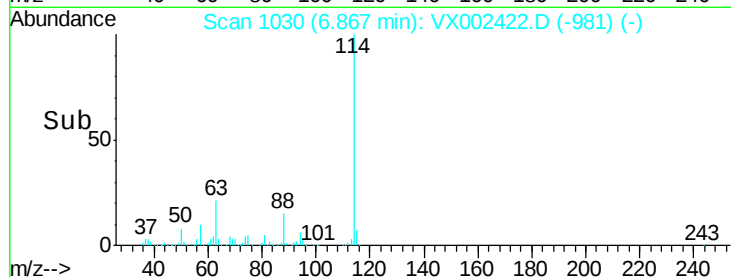
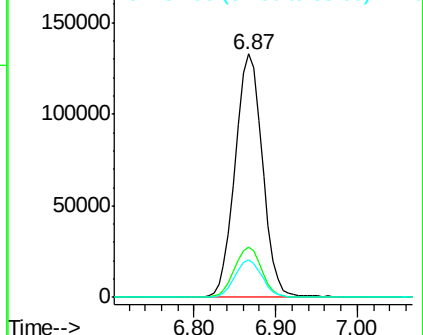
88 15.4 0.0 30.0



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: 46.38 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

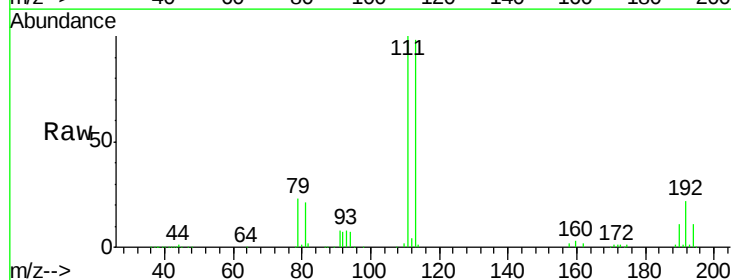
Tgt Ion:113 Resp: 112489

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

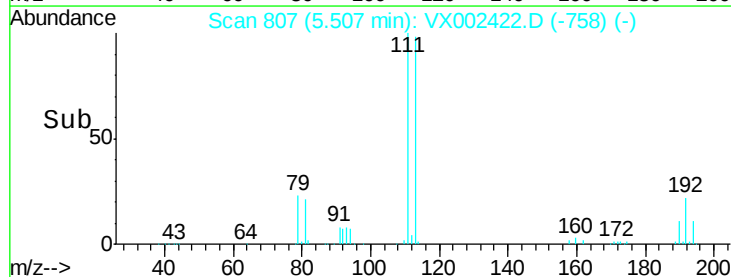
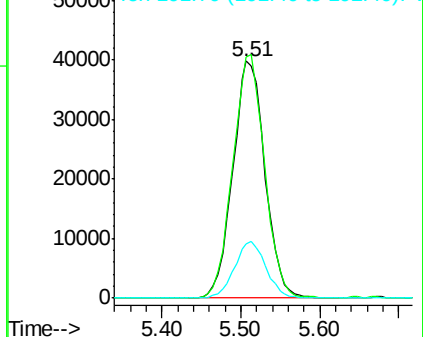
192 23.4 19.1 28.7

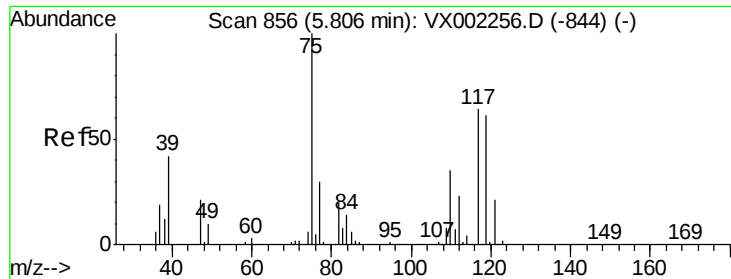


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

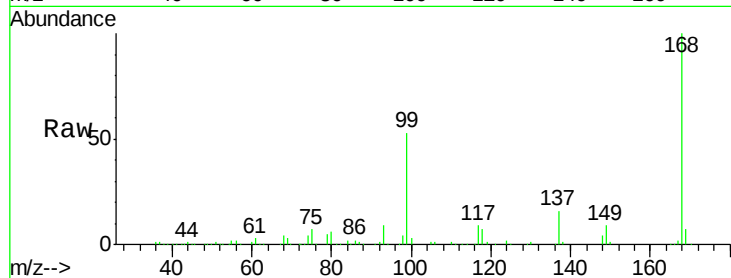




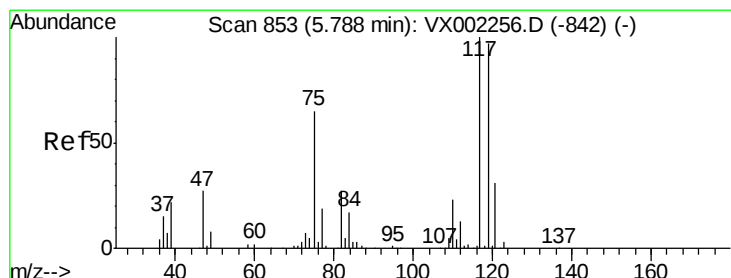
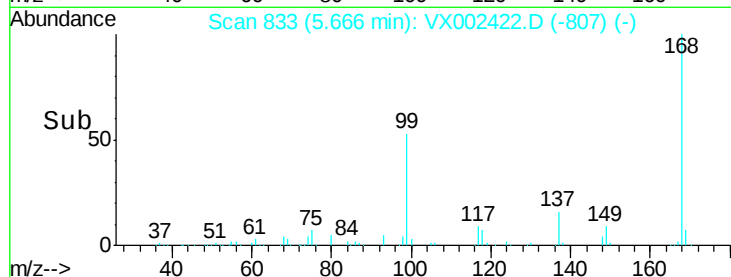
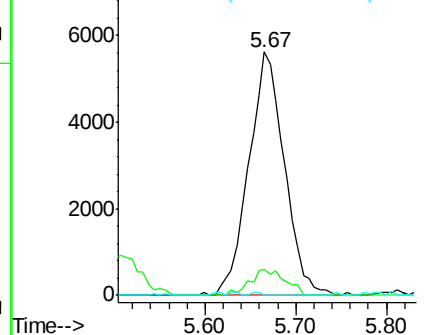
#36
 1,1-Dichloropropene
 Concen: 4.70 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 15240
 Ion Ratio Lower Upper
 75 100
 110 10.6 18.1 54.4#
 77 0.3 24.3 36.5#

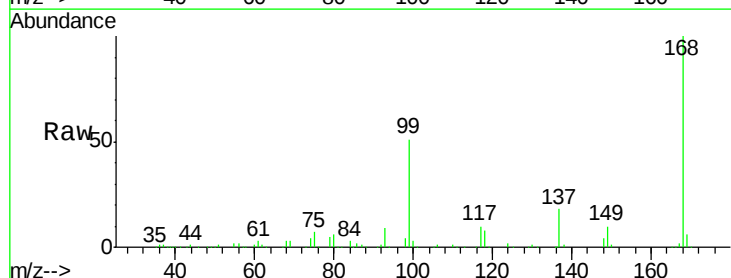


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

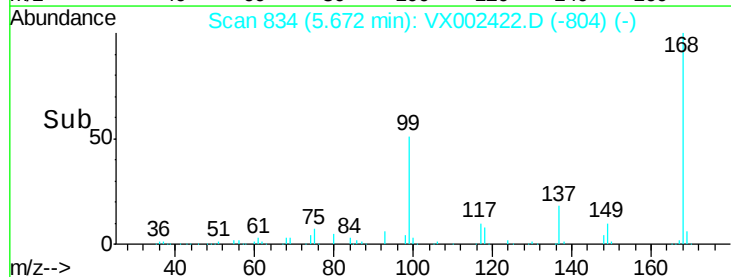
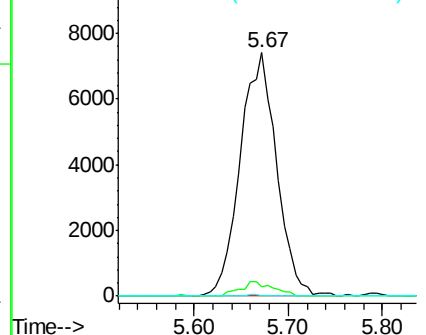


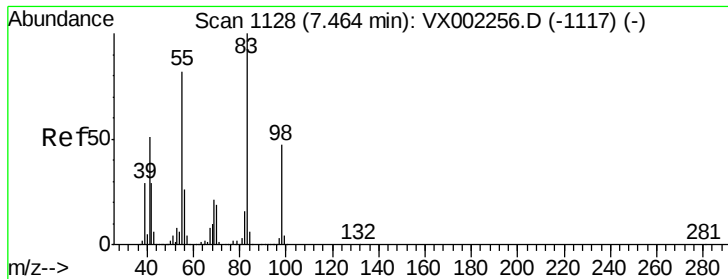
#38
 Carbon Tetrachloride
 Concen: 5.91 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Tgt Ion: 117 Resp: 20040
 Ion Ratio Lower Upper
 117 100
 119 4.0 77.4 116.0#
 121 0.0 24.4 36.6#



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





#39

Methylcyclohexane

Concen: 0.30 ug/l

RT: 7.45 min Scan# 1126

Delta R.T. -0.01 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

ClientSampleId :

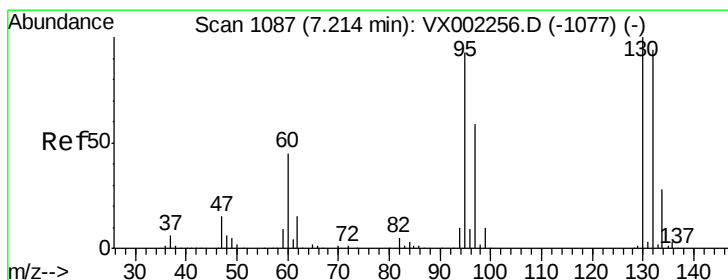
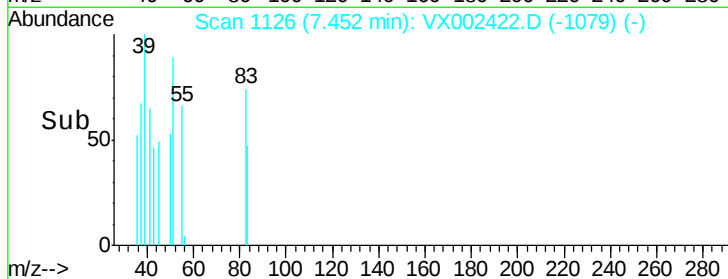
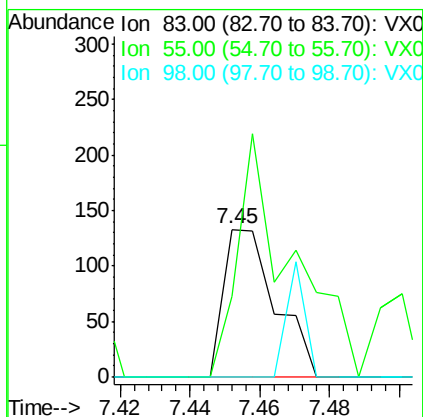
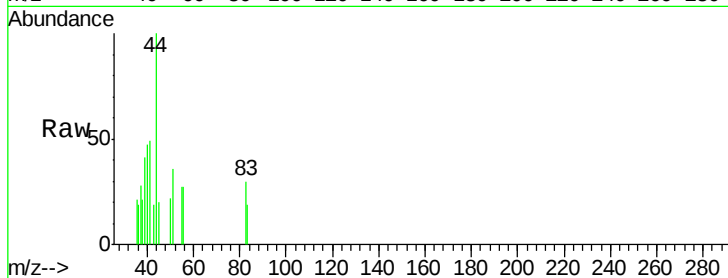
Tot Ion: 83 Resp: 138

Ion Ratio Lower Upper

83 100

55 5.3 65.4 98.0#

98 0.0 37.4 56.0#



#44

Trichloroethene

Concen: 0.44 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002422.D

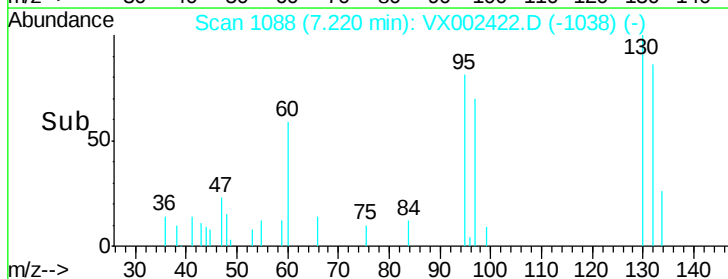
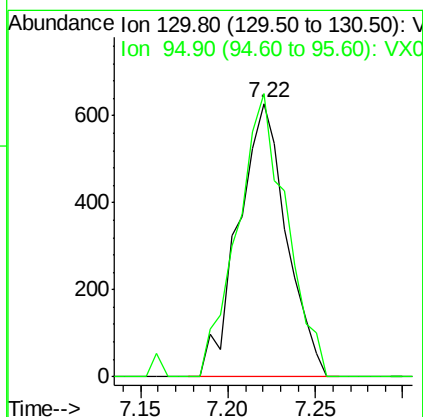
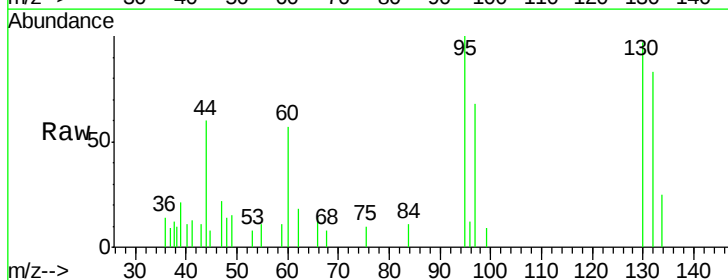
Acq: 09 Jun 2018 15:42

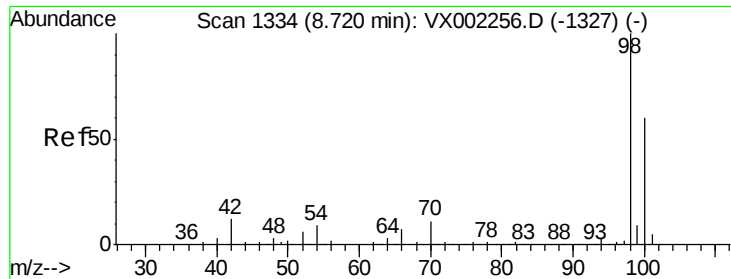
Tgt Ion: 130 Resp: 1206

Ion Ratio Lower Upper

130 100

95 103.5 0.0 185.4





#50

Toluene-d8

Concen: 47.58 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

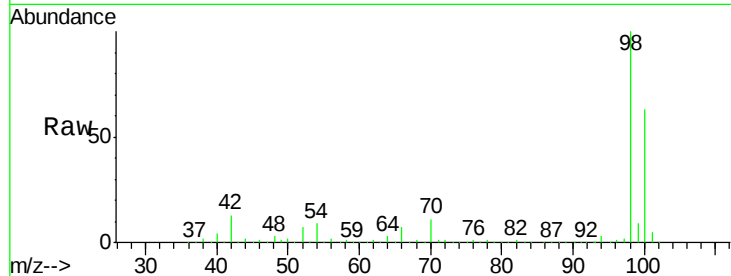
ClientSampleId :

Tot Ion: 98 Resp: 442320

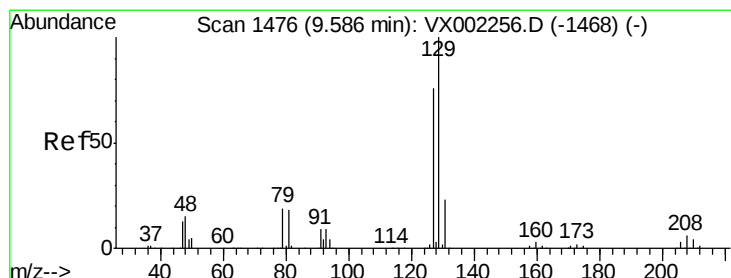
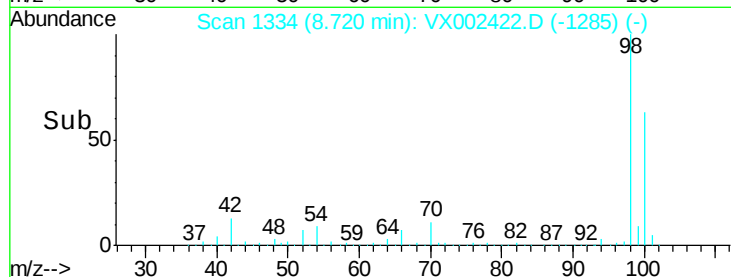
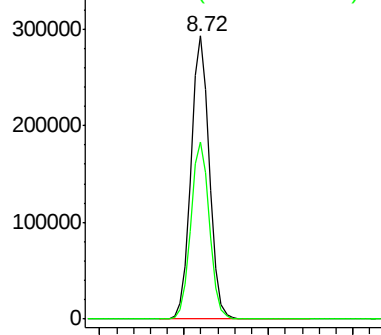
Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX002256.D (-1327) (-)



#60

Dibromochloromethane

Concen: 1.69 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.24 min

Lab File: VX002422.D

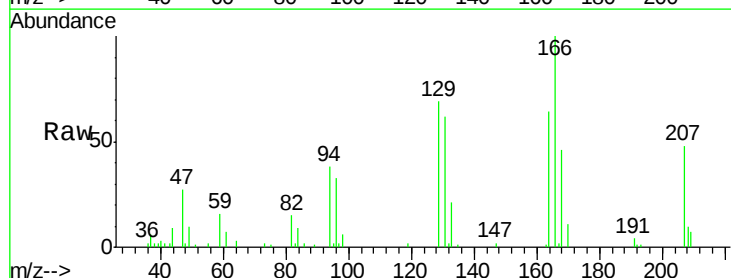
Acq: 09 Jun 2018 15:42

Tgt Ion: 129 Resp: 4419

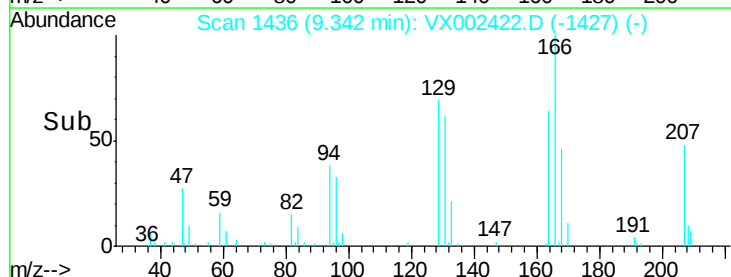
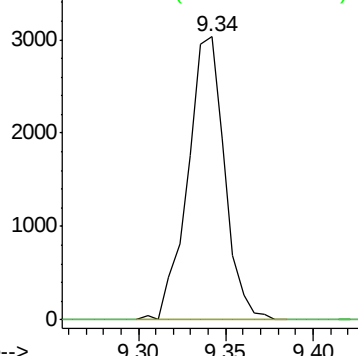
Ion Ratio Lower Upper

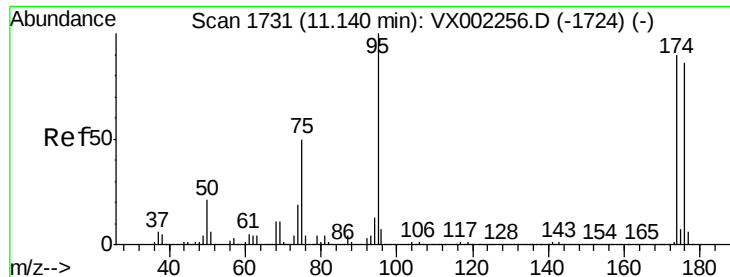
129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): VX002256.D (-1468) (-)





#62

4-Bromofluorobenzene

Concen: 42.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

Instrument :

MSVOA_X

ClientSampleId :

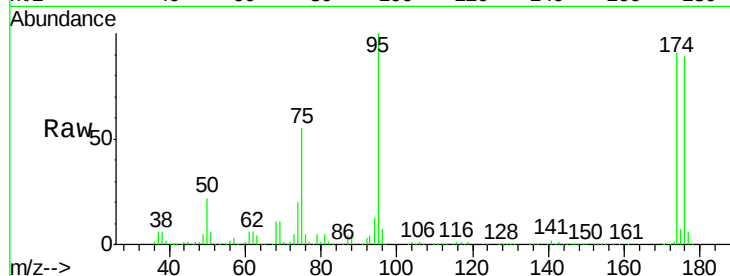
Tot Ion: 95 Resp: 153526

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.4

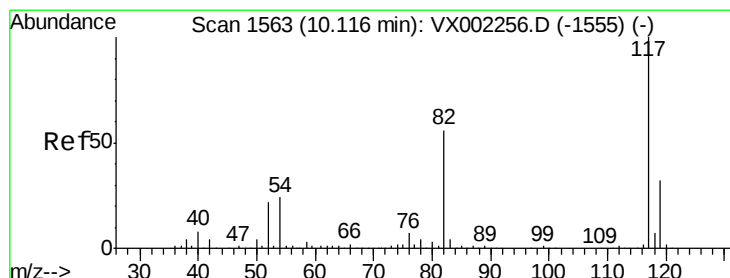
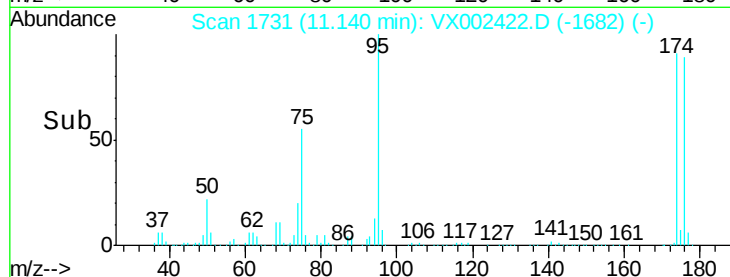
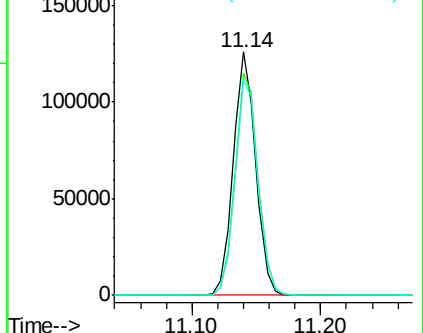
176 90.5 0.0 181.0



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# 1563

Delta R.T. -0.00 min

Lab File: VX002422.D

Acq: 09 Jun 2018 15:42

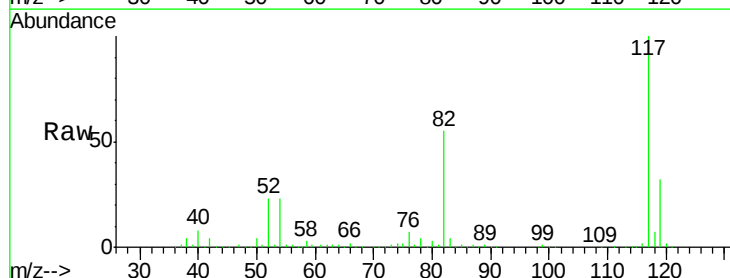
Tgt Ion: 117 Resp: 281929

Ion Ratio Lower Upper

117 100

82 55.1 45.0 67.4

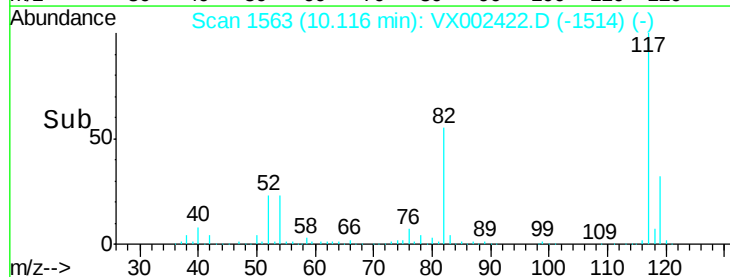
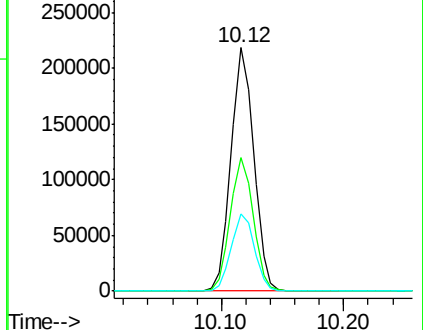
119 31.8 25.8 38.6

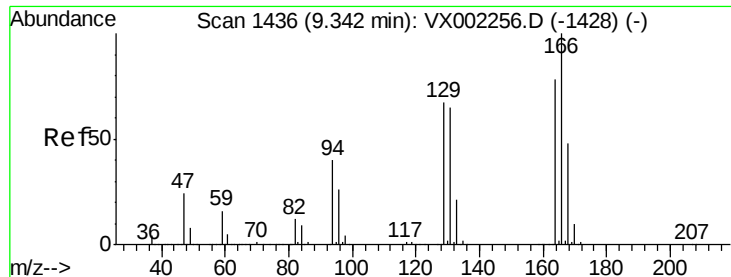


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

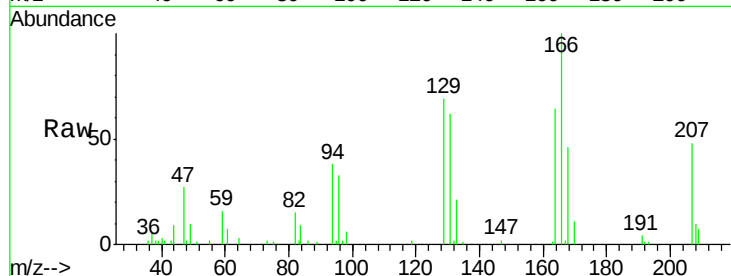




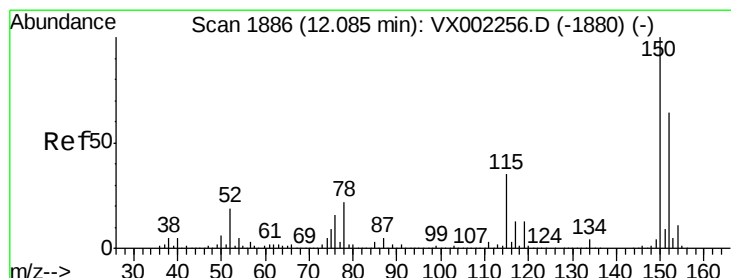
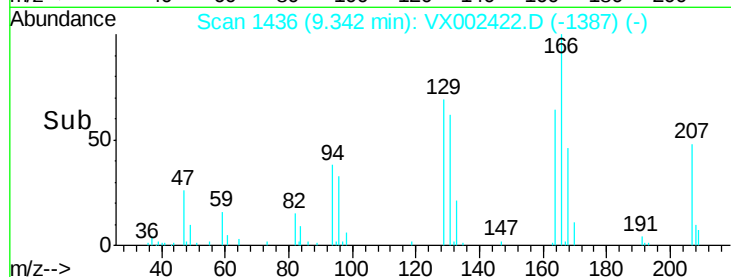
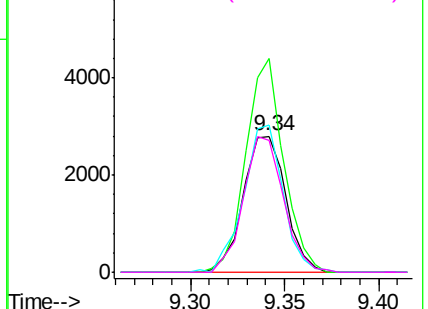
#64
Tetrachloroethene
Concen: 1.51 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002422.D
Acq: 09 Jun 2018 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 4376
Ion Ratio Lower Upper
164 100
166 157.4 102.9 154.3#
129 108.6 68.6 102.8#
131 96.8 66.8 100.2

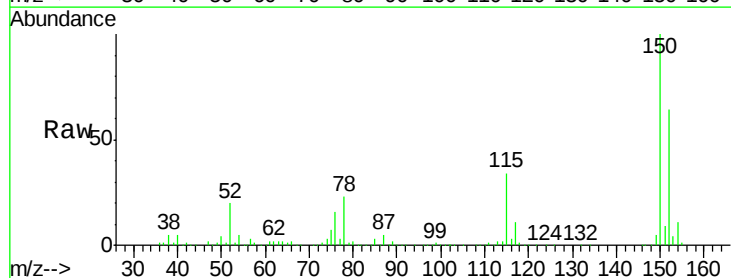


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

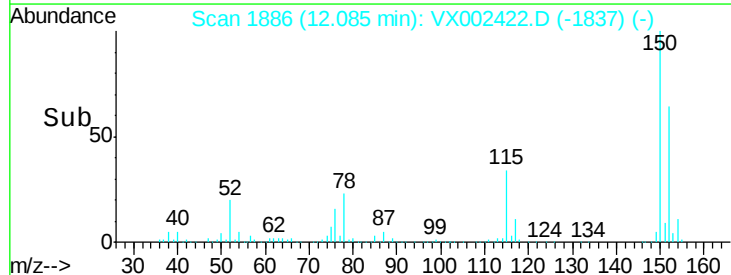
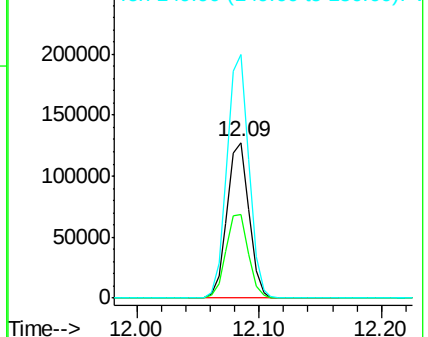


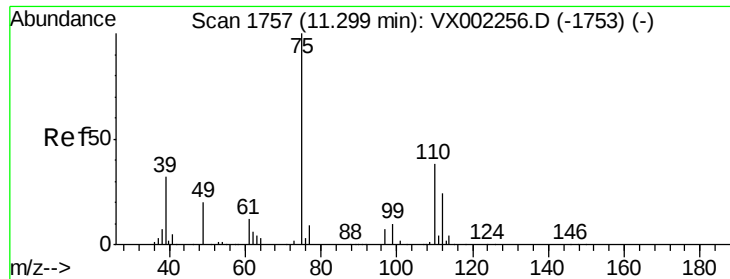
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002422.D
Acq: 09 Jun 2018 15:42

Tgt Ion:152 Resp: 157154
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 157.2 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

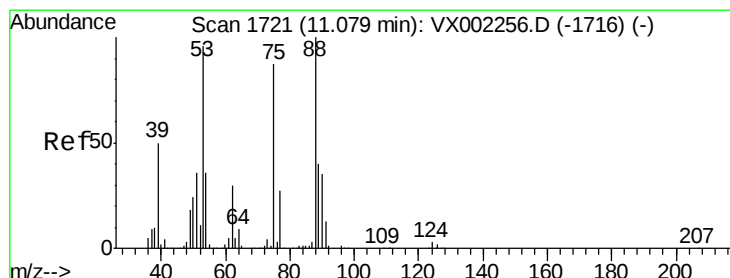
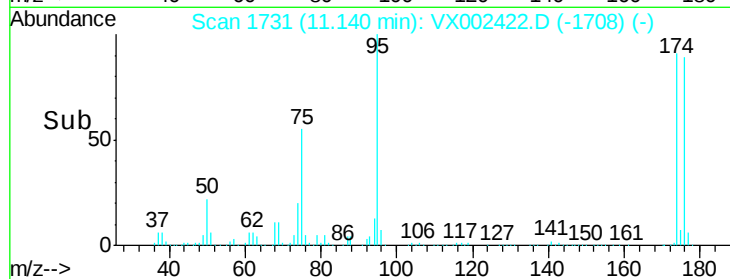
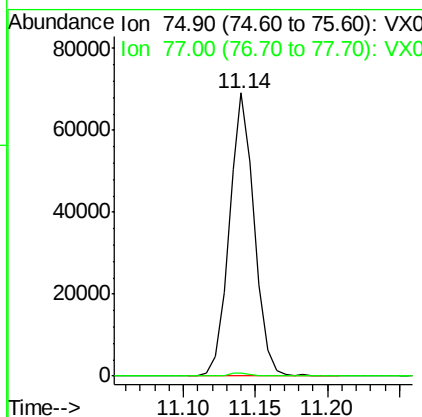
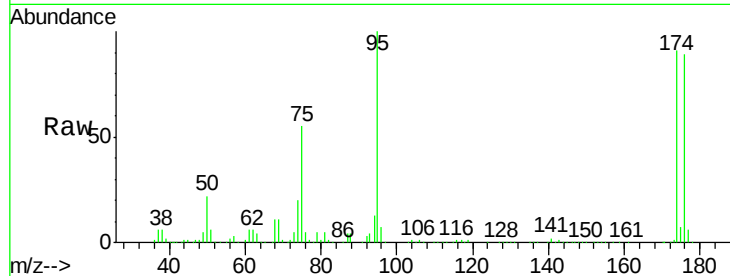




#76
 1,2,3-Trichloropropane
 Concen: 24.29 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 83749
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.13 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002422.D
 Acq: 09 Jun 2018 15:42

Tgt Ion: 75 Resp: 83749
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#

