

Data Path : W:\HPCHEM1\MSVOA X\DATA\WX060218\
 Data File : VX002241.D
 Acq On : 02 Jun 2018 16:03
 Operator : JC/MD
 Sample : J3119-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0463-180522

Quant Time: Jun 04 05:07:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352106	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173062	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	227696	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
35) Dibromofluoromethane	5.51	113	166177	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
50) Toluene-d8	8.72	98	654418	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.14	95	225451	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	

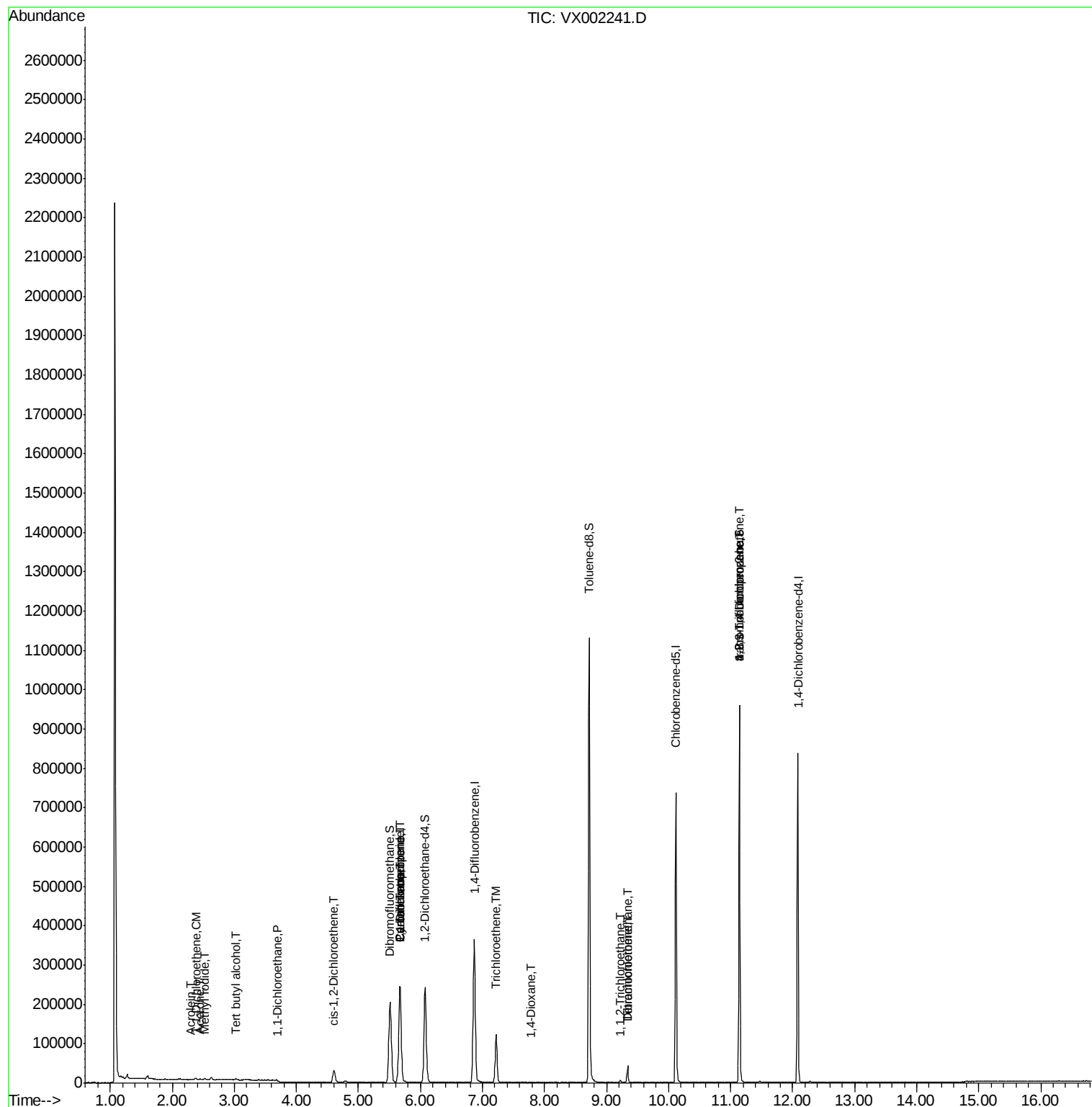
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	162	Below Cal	#	41
10) Methyl Iodide	2.51	142	2107	0.51	ug/l	# 87
11) Tert butyl alcohol	3.03	59	1680	1.95	ug/l	# 71
12) 1,1-Dichloroethene	2.38	96	1051	0.37	ug/l	# 88
13) Acrolein	2.31	56	202	0.54	ug/l	# 67
16) Acetone	2.45	43	945	0.56	ug/l	# 93
18) Methyl Acetate	2.77	43	124	Below Cal	#	10
20) Methylene Chloride	2.86	84	523	Below Cal	#	62
21) trans-1,2-Dichloroethene	3.17	96	715	Below Cal	#	77
24) 1,1-Dichloroethane	3.70	63	1440	0.25	ug/l	# 83
27) cis-1,2-Dichloroethene	4.60	96	16836	4.52	ug/l	# 97
28) Bromochloromethane	5.03	49	131	Below Cal	#	14
31) Cyclohexane	5.66	56	5484	0.91	ug/l	# 4
36) 1,1-Dichloropropene	5.67	75	17380	3.55	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	23335	4.09	ug/l	# 14
41) Methacrylonitrile	5.09	41	49	Below Cal	#	1
44) Trichloroethene	7.21	130	47024	11.25	ug/l	100
49) 1,4-Dioxane	7.79	88	29	0.30	ug/l	# 1
55) 1,1,2-Trichloroethane	9.23	97	1330	0.35	ug/l	# 86
60) Dibromochloromethane	9.34	129	7564	1.67	ug/l	# 11
64) Tetrachloroethene	9.34	164	8091	1.76	ug/l	# 98
74) N-amyl acetate	6.49	43	261	Below Cal	#	59
75) 1,1,2,2-Tetrachloroethane	11.35	83	26	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.14	75	123350	29.67	ug/l	# 32
79) 2-Chlorotoluene	11.43	91	131	Below Cal	#	69
81) trans-1,4-Dichloro-2-buten	11.14	75	123350	71.32	ug/l	# 10

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

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

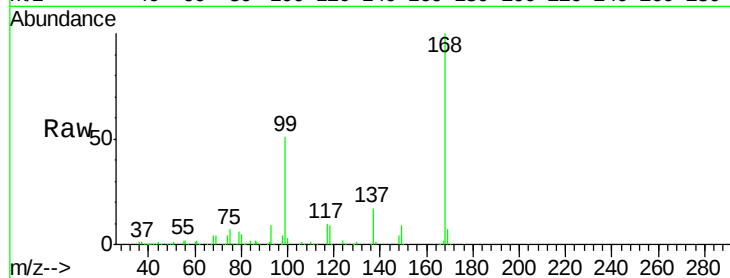
DUP-0463-180522

Tot Ion:168 Resp: 245135

Ion Ratio Lower Upper

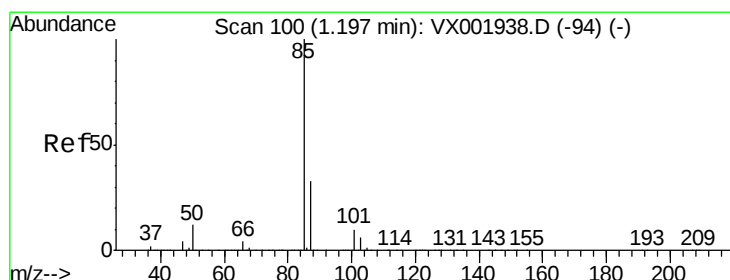
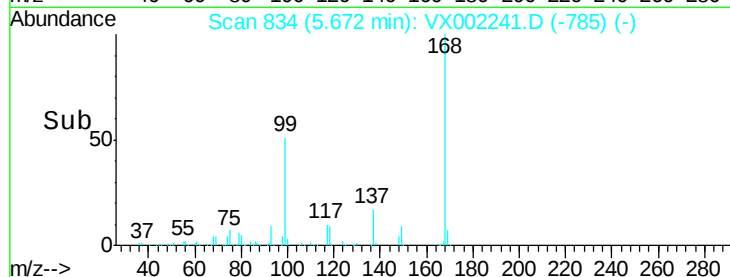
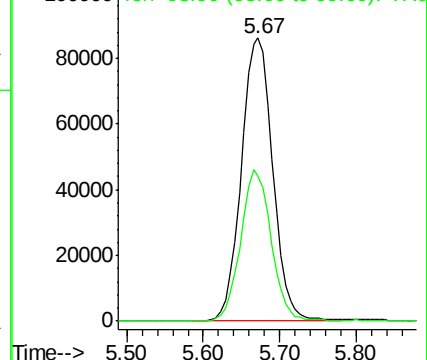
168 100

99 51.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002241.D

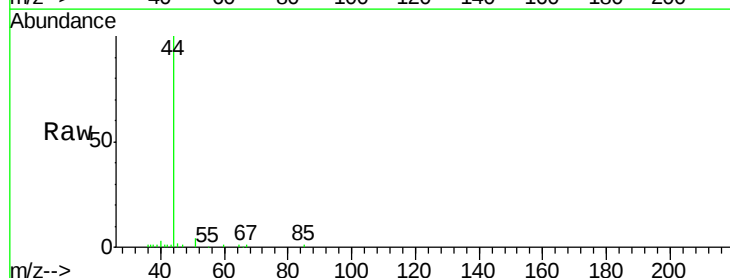
Acq: 02 Jun 2018 16:03

Tgt Ion: 85 Resp: 162

Ion Ratio Lower Upper

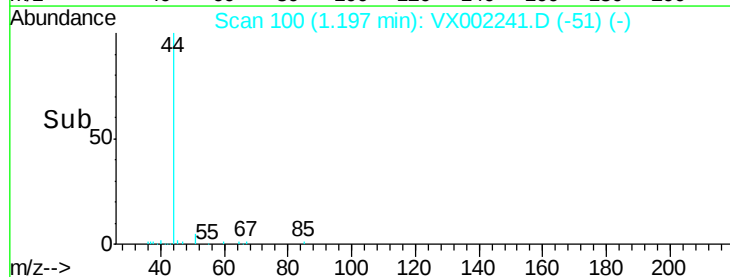
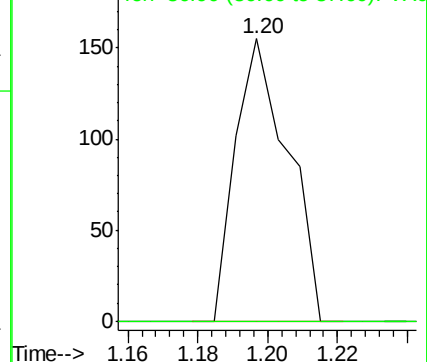
85 100

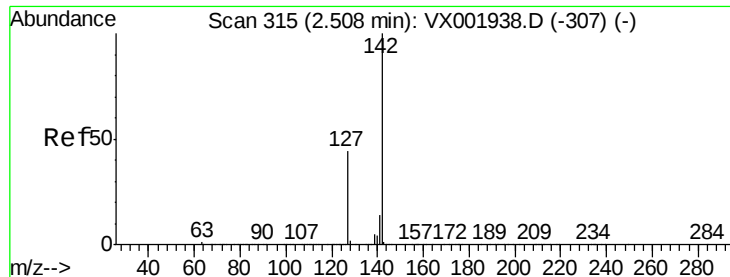
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

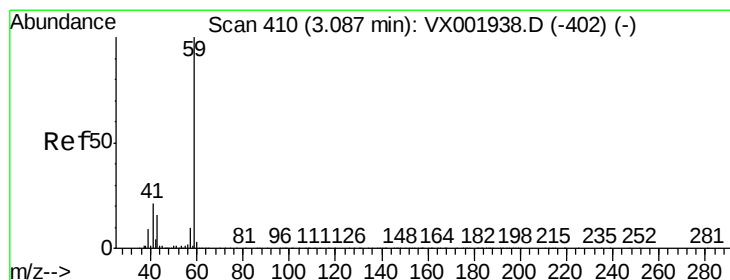
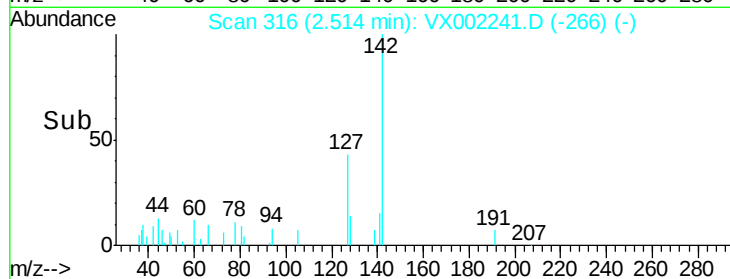
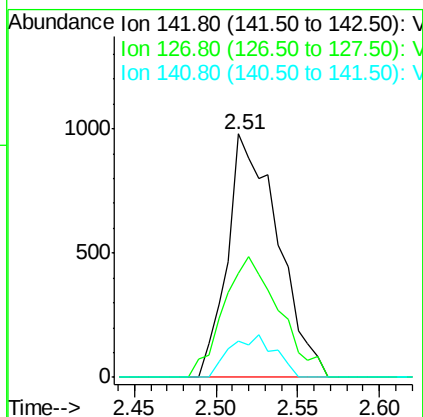
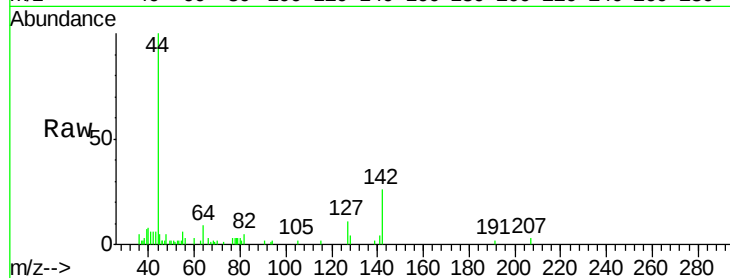




#10
Methvl Iodide
Concen: 0.51 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

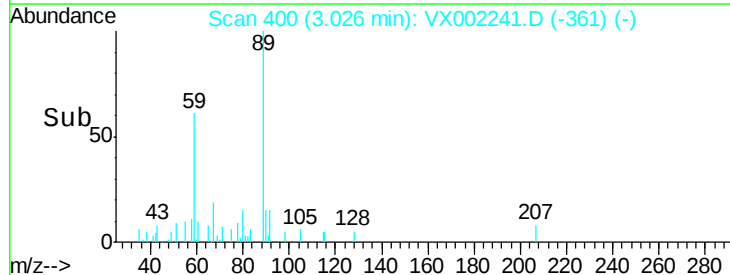
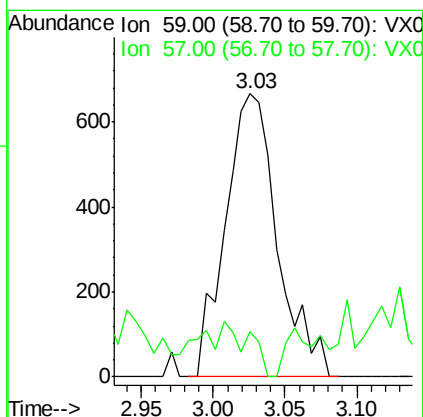
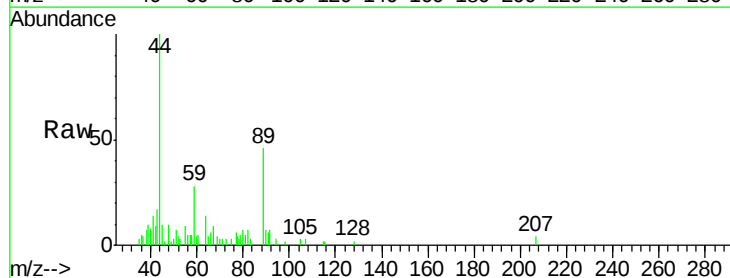
Instrument :
MSVOA_X
ClientSampleId :
DUP-0463-180522

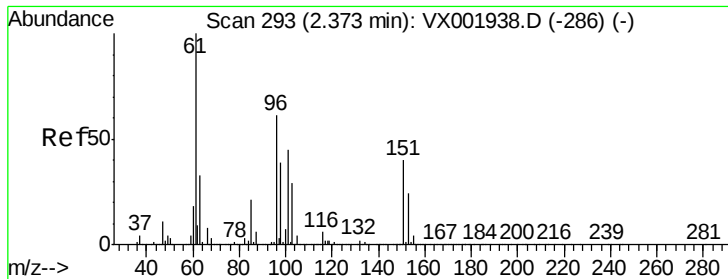
Tot Ion:142 Resp: 2107
Ion Ratio Lower Upper
142 100
127 55.1 35.5 53.3#
141 15.7 11.3 16.9



#11
Tert butyl alcohol
Concen: 1.95 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

Tgt Ion: 59 Resp: 1680
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#





#12

1,1-Dichloroethene

Concen: 0.37 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

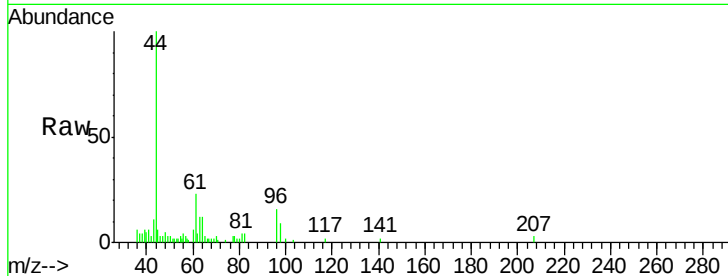
Tot Ion: 96 Resp: 1051

Ion Ratio Lower Upper

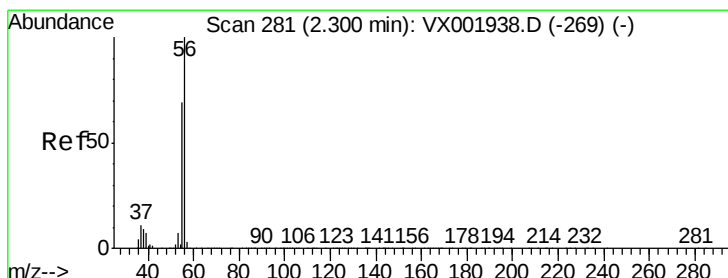
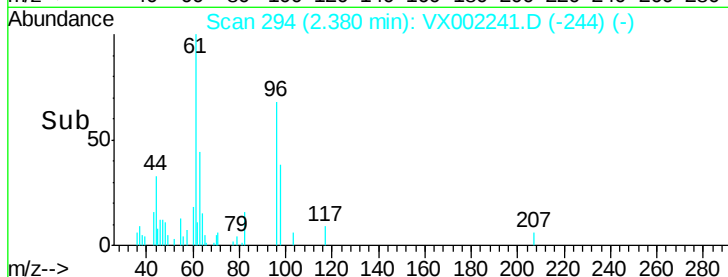
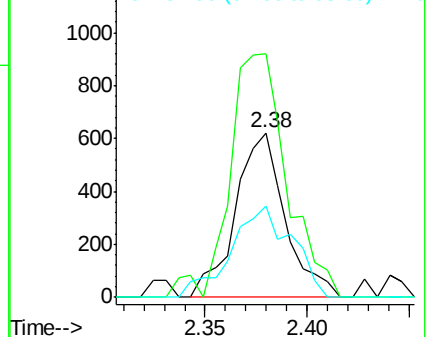
96 100

61 147.9 131.7 197.5

98 55.5 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.54 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX002241.D

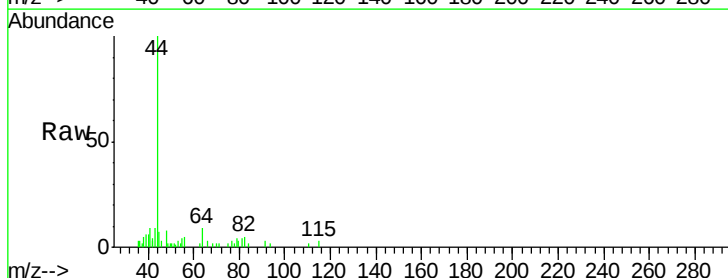
Acq: 02 Jun 2018 16:03

Tgt Ion: 56 Resp: 202

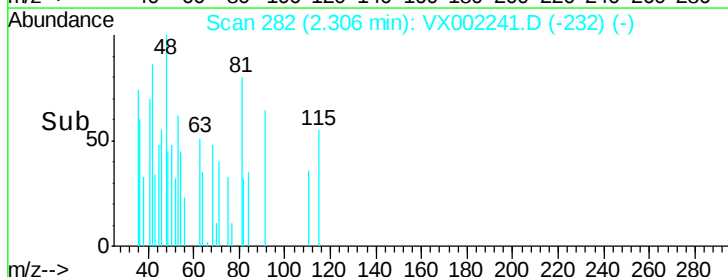
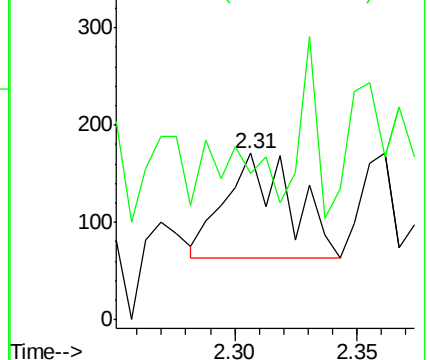
Ion Ratio Lower Upper

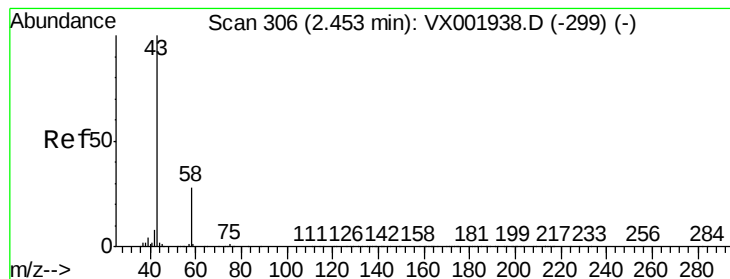
56 100

55 44.1 56.8 85.2#



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





#16

Acetone

Concen: 0.56 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

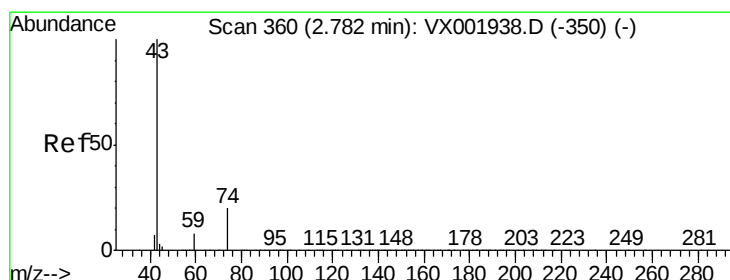
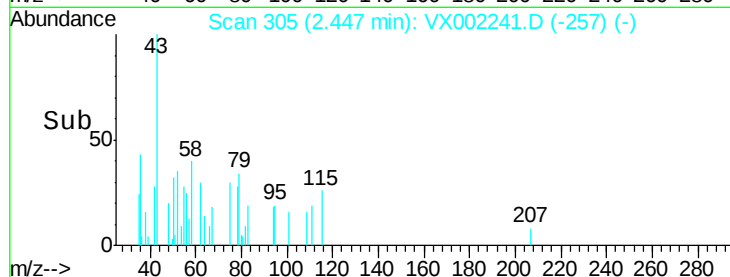
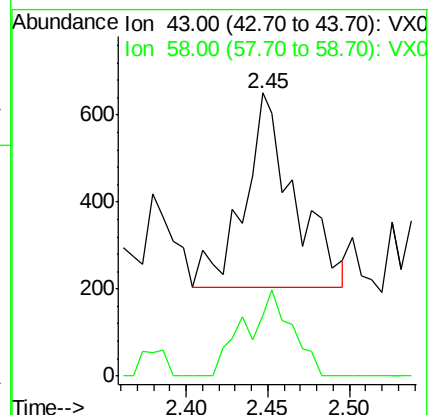
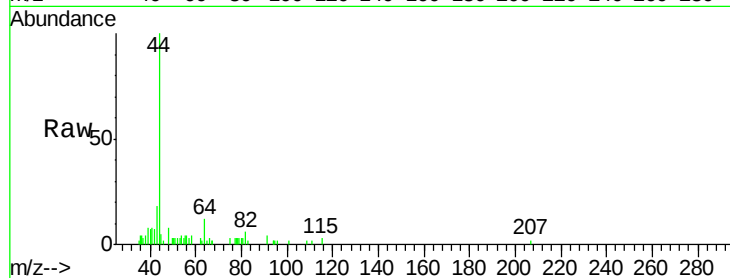
DUP-0463-180522

Tot Ion: 43 Resp: 945

Ion Ratio Lower Upper

43 100

58 31.4 22.3 33.5



#18

Methyl Acetate

Concen: Below Cal

RT: 2.77 min Scan# 358

Delta R.T. -0.01 min

Lab File: VX002241.D

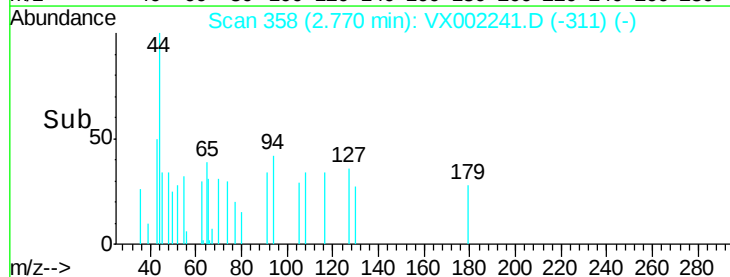
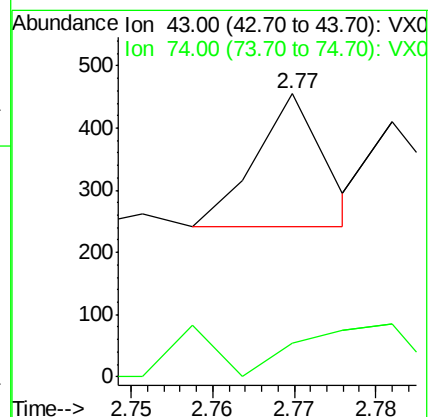
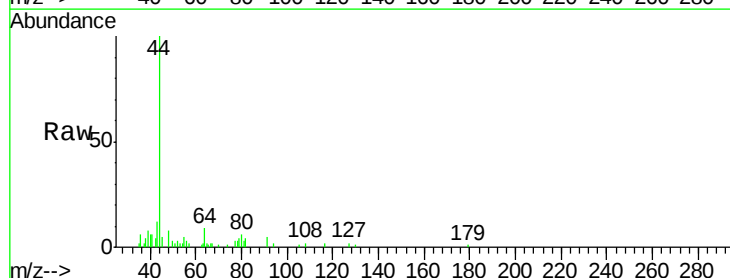
Acq: 02 Jun 2018 16:03

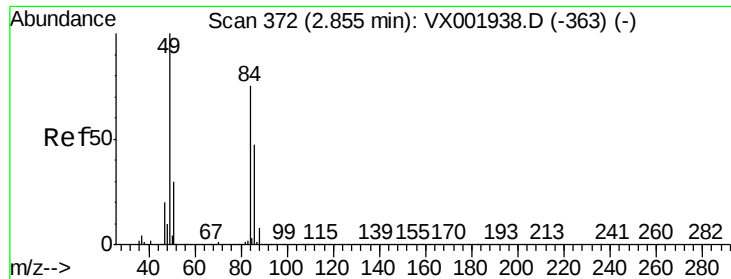
Tgt Ion: 43 Resp: 124

Ion Ratio Lower Upper

43 100

74 62.9 16.8 25.2#

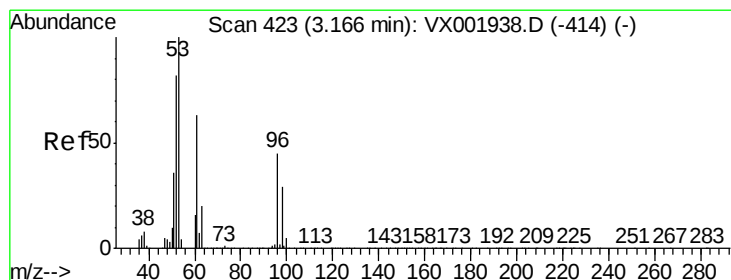
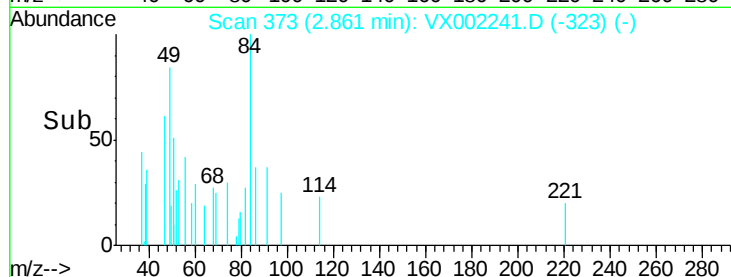
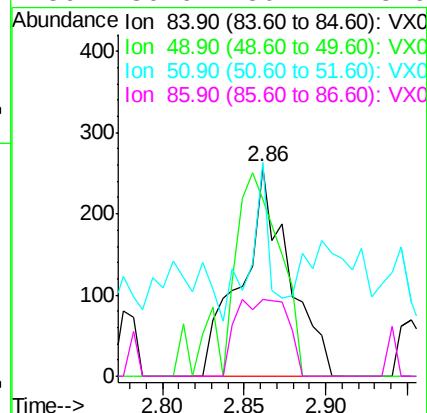
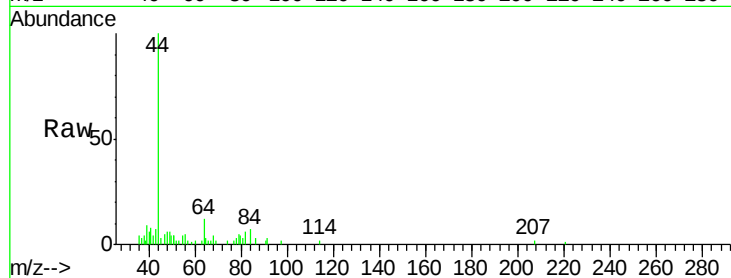




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

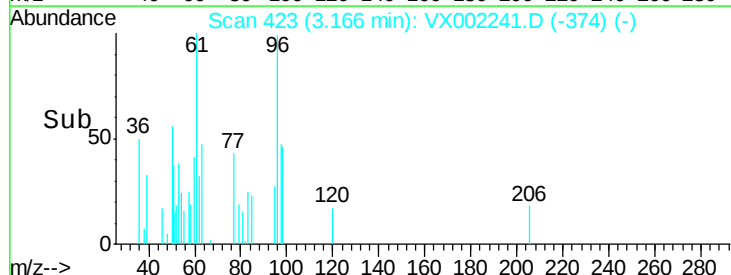
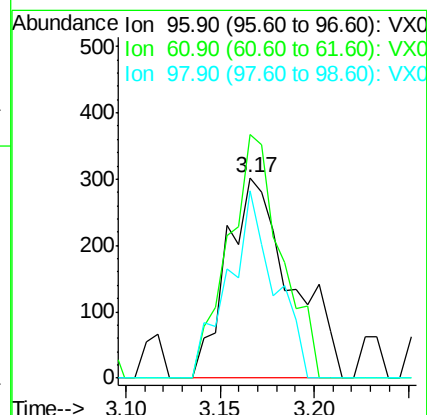
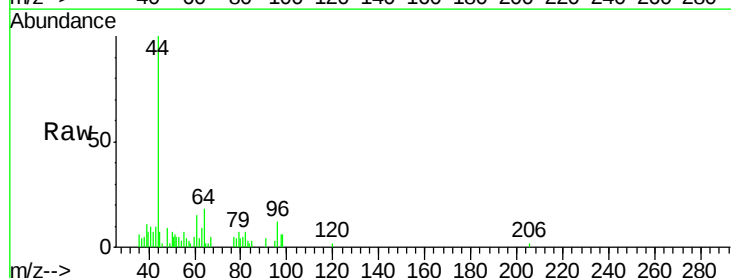
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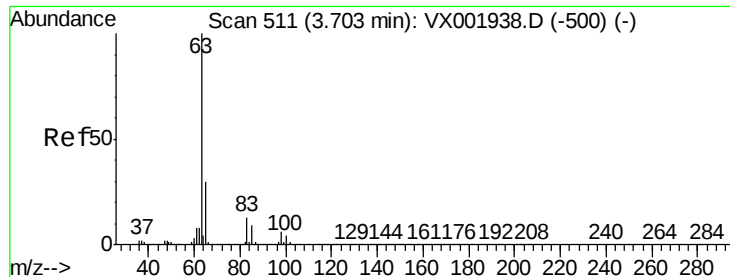
Tot Ion: 84 Resp: 523
Ion Ratio Lower Upper
84 100
49 84.4 107.2 160.8#
51 61.9 32.4 48.6#
86 36.6 50.4 75.6#



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

Tgt Ion: 96 Resp: 715
Ion Ratio Lower Upper
96 100
61 121.5 113.3 169.9
98 93.4 51.7 77.5#





#24

1,1-Dichloroethane

Concen: 0.25 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

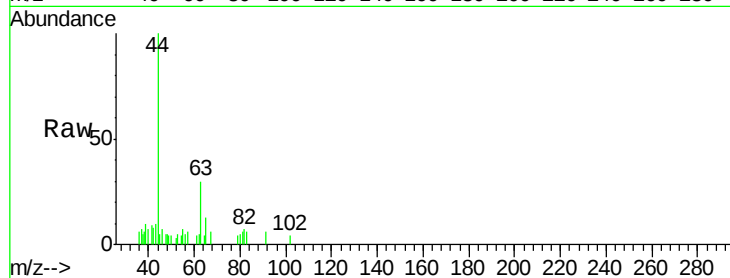
Tot Ion: 63 Resp: 1440

Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

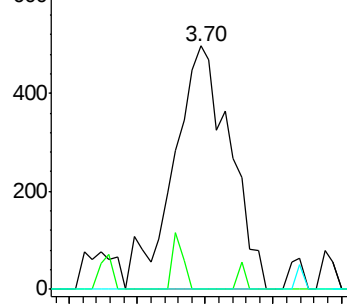
100 0.0 2.1 6.5#



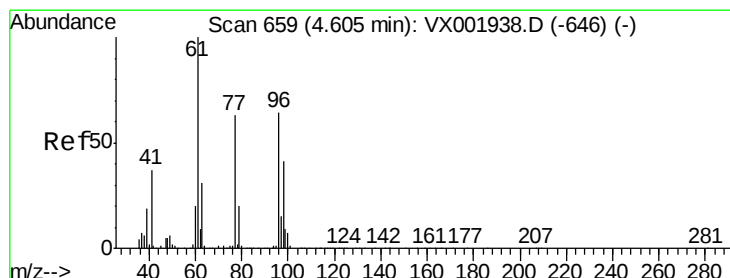
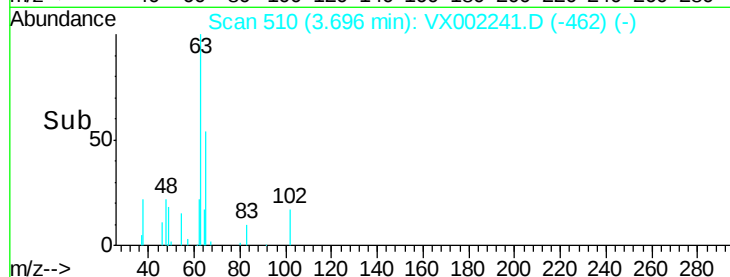
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#27

cis-1,2-Dichloroethene

Concen: 4.52 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

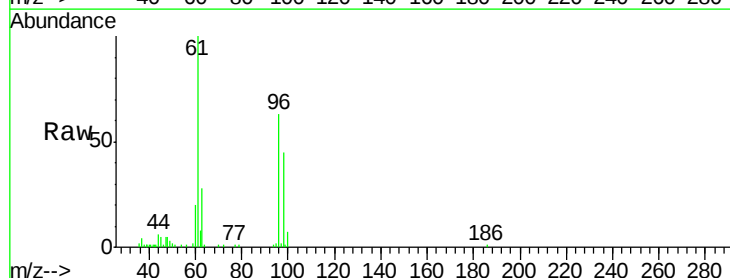
Tgt Ion: 96 Resp: 16836

Ion Ratio Lower Upper

96 100

61 178.7 0.0 348.4

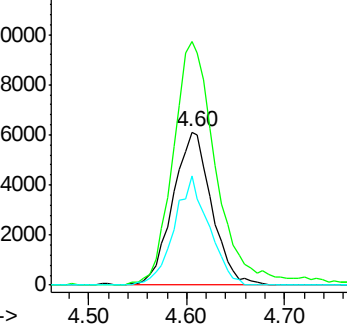
98 63.4 0.0 128.6



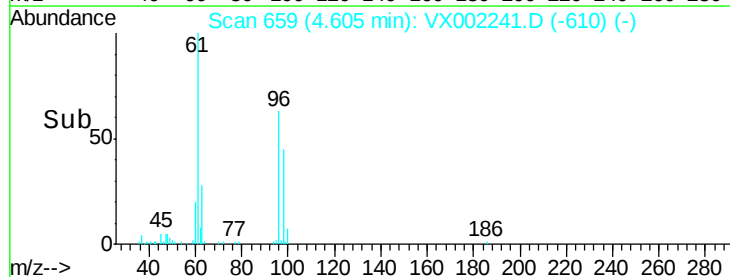
Abundance Ion 95.90 (95.60 to 96.60): VX0

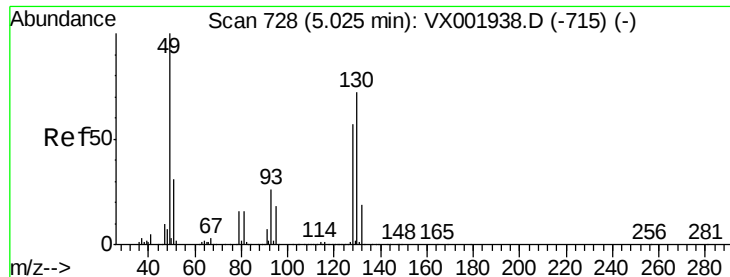
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

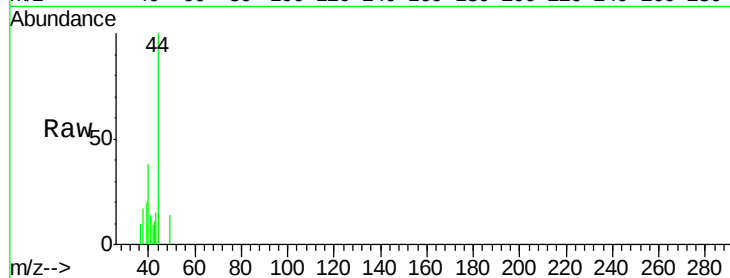
Tot Ion: 49 Resp: 131

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

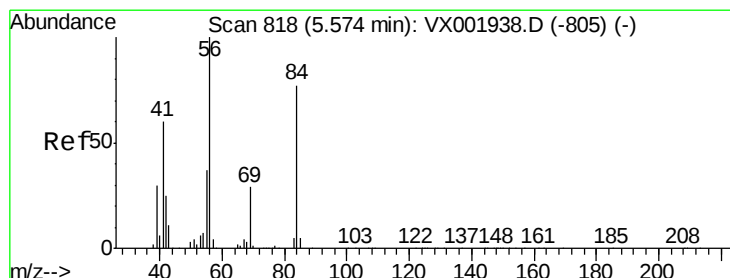
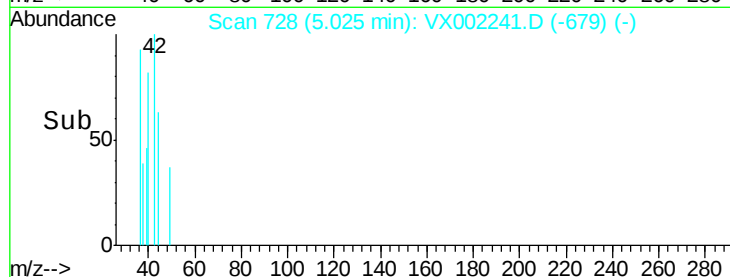
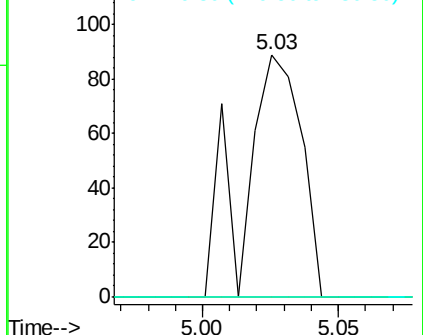
130 0.0 59.4 89.2#



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



#31

Cyclohexane

Concen: 0.91 ug/l

RT: 5.66 min Scan# 832

Delta R.T. 0.09 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

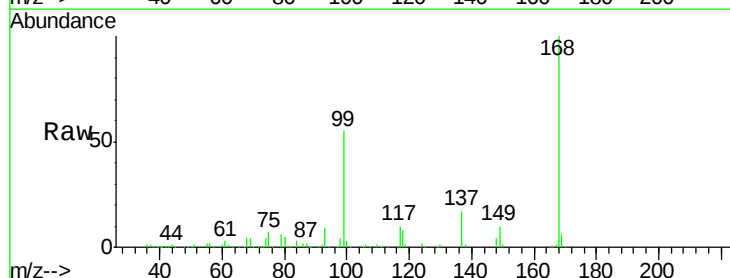
Tgt Ion: 56 Resp: 5484

Ion Ratio Lower Upper

56 100

69 154.8 23.1 34.7#

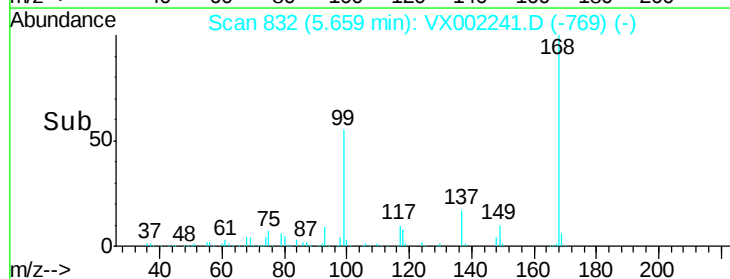
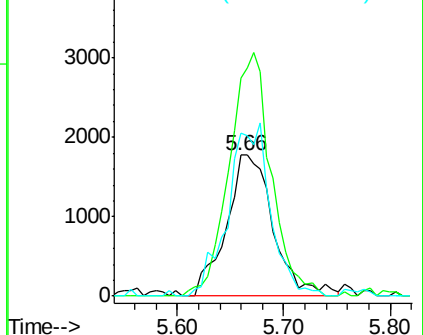
84 115.4 62.0 93.0#

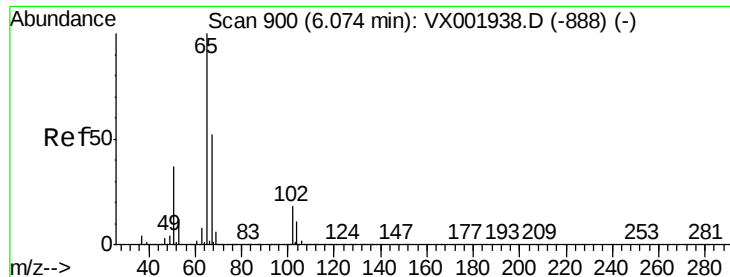


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

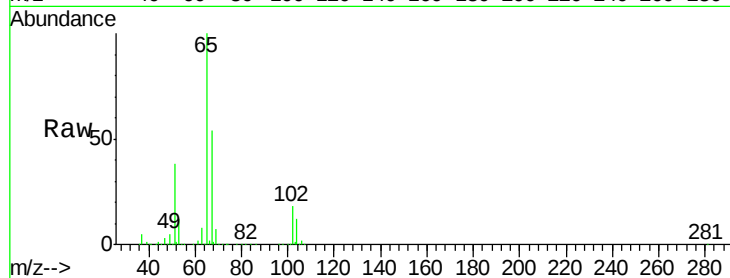
DUP-0463-180522

Tot Ion: 65 Resp: 227696

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

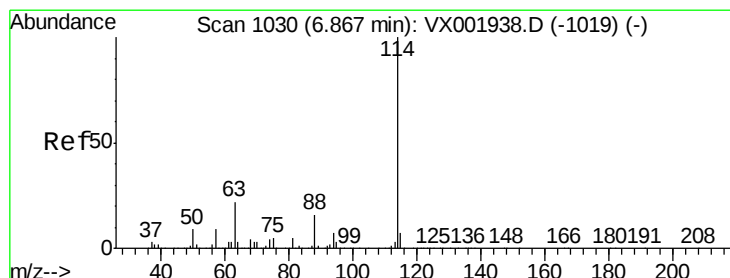
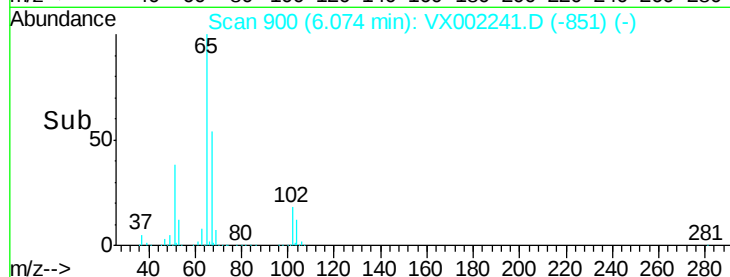
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

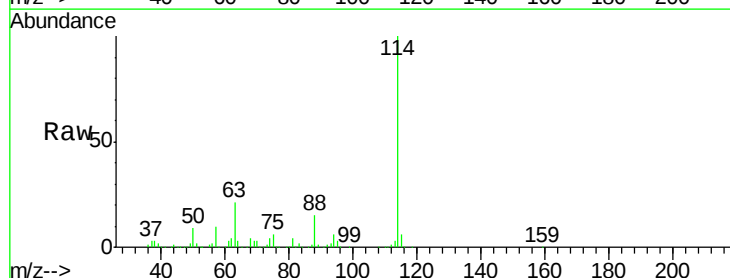
Tgt Ion: 114 Resp: 352106

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

88 15.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.87

200000

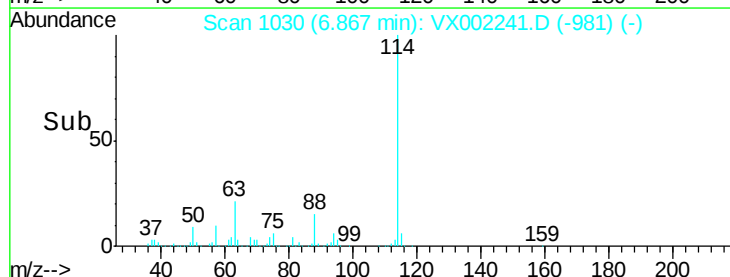
150000

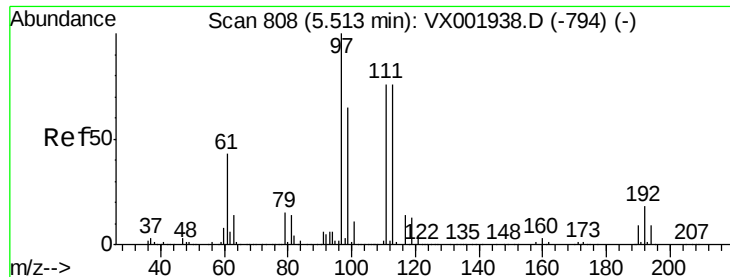
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 47.20 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

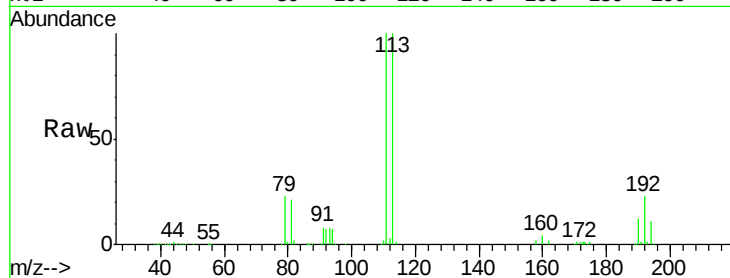
Tot Ion:113 Resp: 166177

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

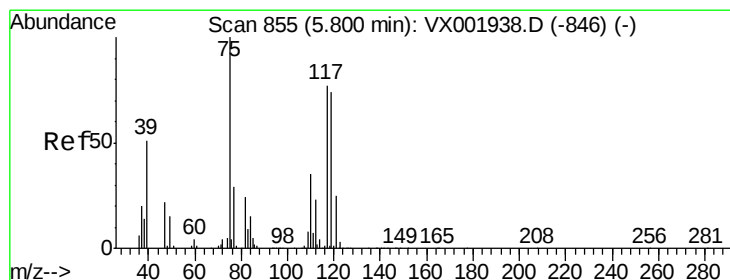
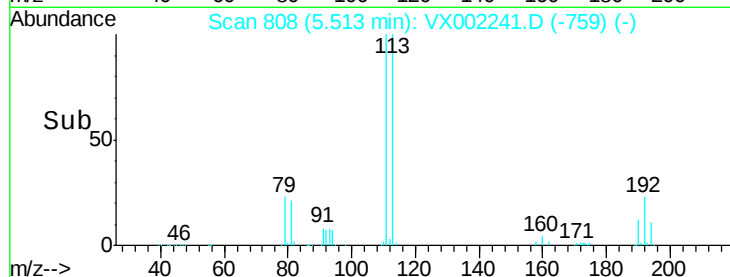
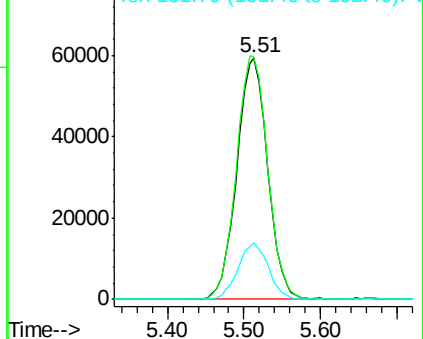
192 23.1 18.9 28.3



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: 3.55 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

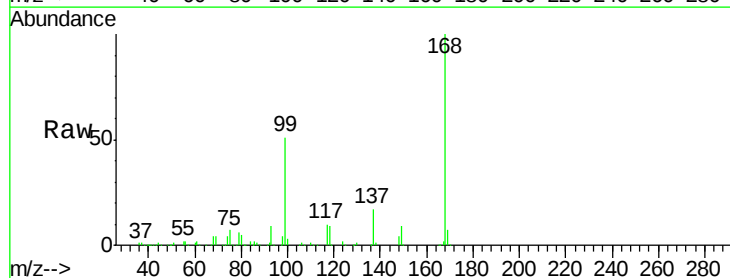
Tgt Ion: 75 Resp: 17380

Ion Ratio Lower Upper

75 100

110 9.7 17.4 52.2#

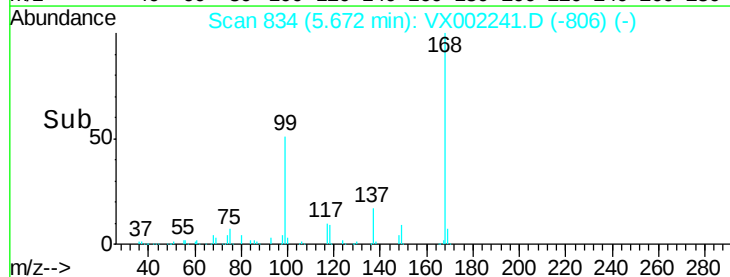
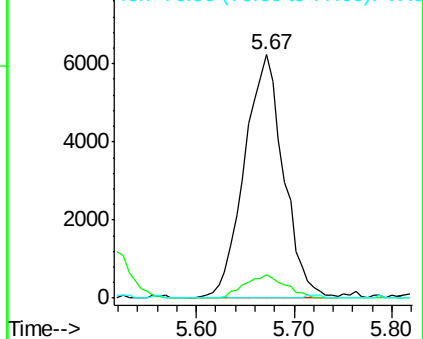
77 0.0 24.4 36.6#

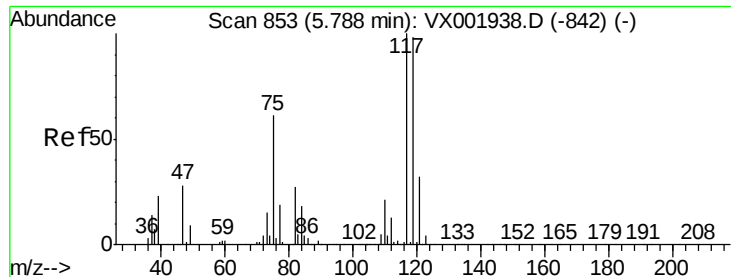


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 4.09 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

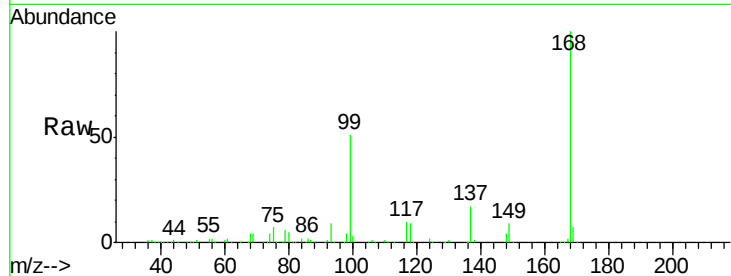
Tot Ion:117 Resp: 23335

Ion Ratio Lower Upper

117 100

119 4.4 78.5 117.7#

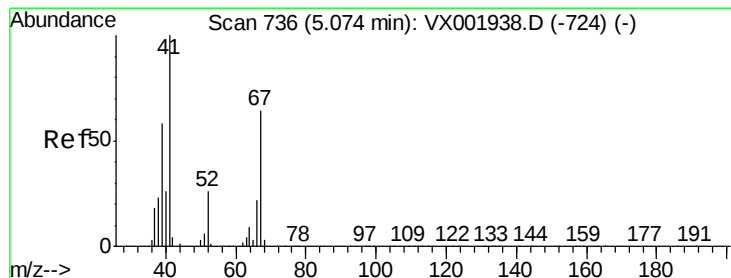
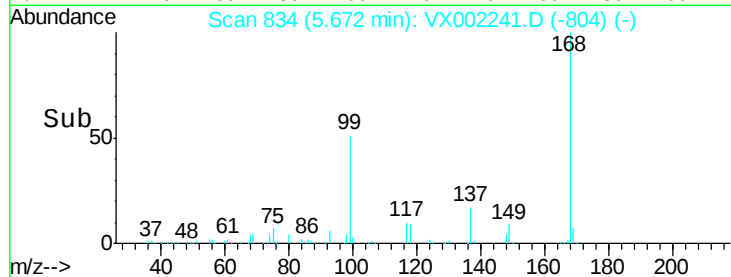
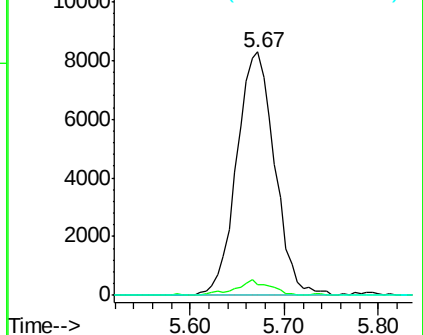
121 0.0 25.5 38.3#



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



#41

Methacrylonitrile

Concen: Below Cal

RT: 5.09 min Scan# 738

Delta R.T. 0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Tgt Ion: 41 Resp: 49

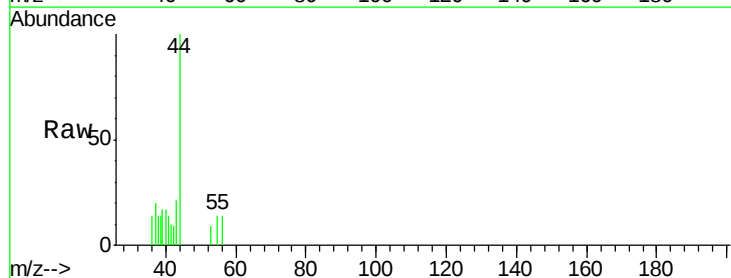
Ion Ratio Lower Upper

41 100

39 187.8 46.0 69.0#

67 0.0 50.6 75.8#

52 0.0 21.9 32.9#

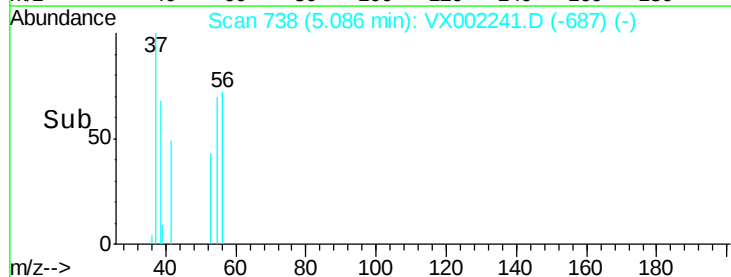
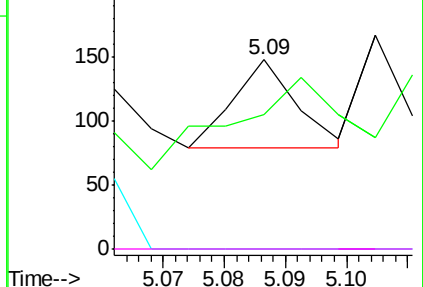


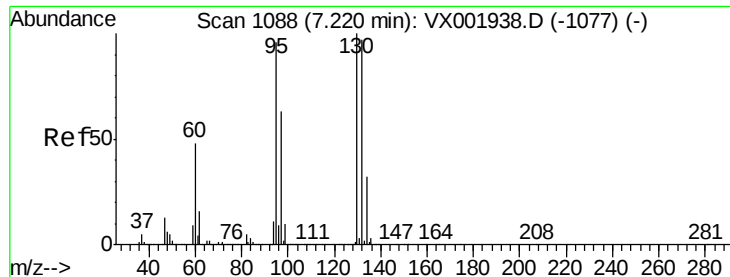
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#44

Trichloroethene

Concen: 11.25 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

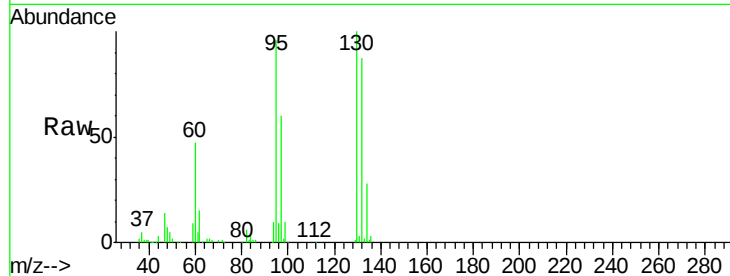
DUP-0463-180522

Tot Ion:130 Resp: 47024

Ion Ratio Lower Upper

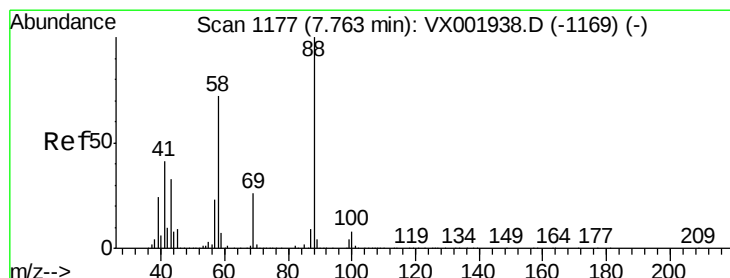
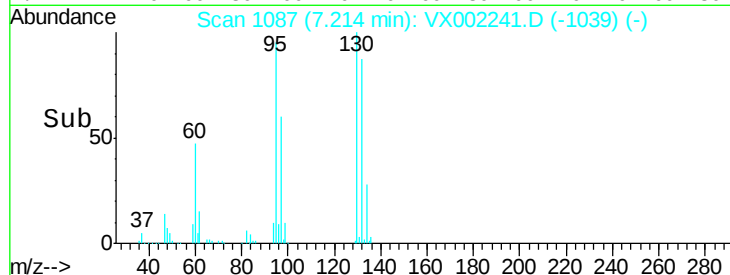
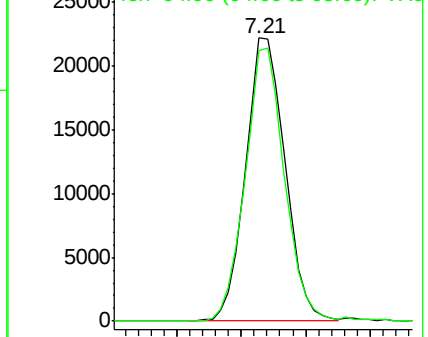
130 100

95 95.7 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.30 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.02 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

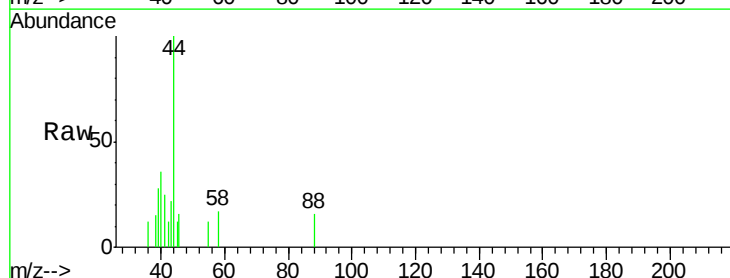
Tgt Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 875.9 29.8 44.8#

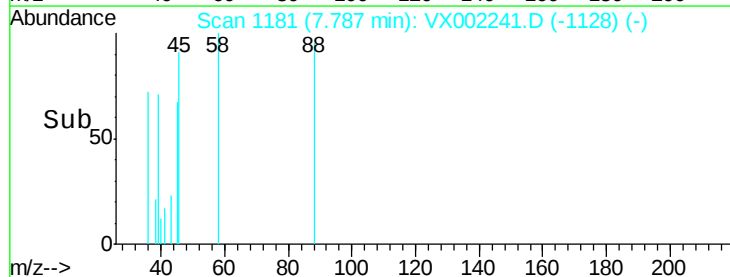
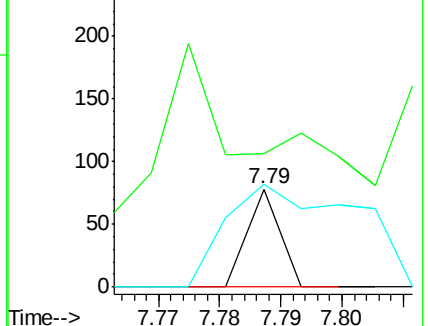
58 413.8 58.7 88.1#

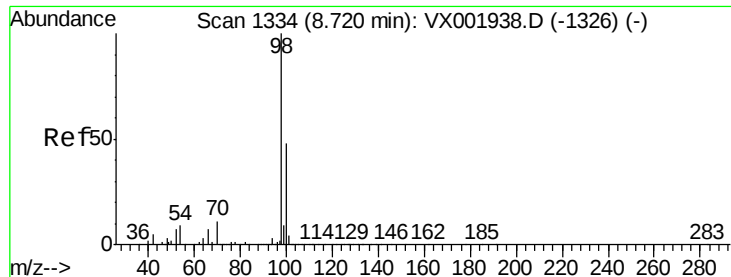


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.34 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

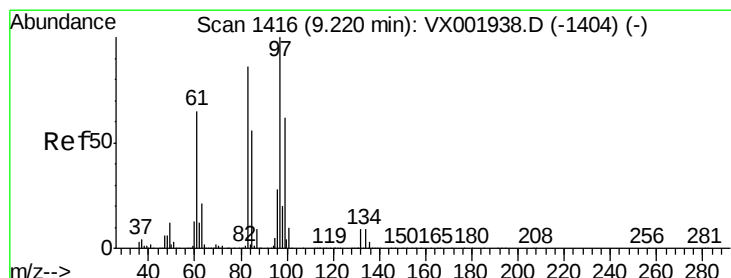
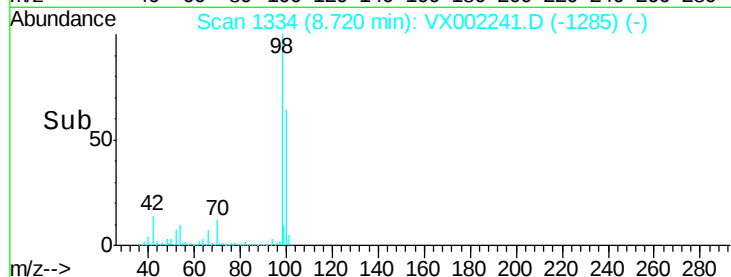
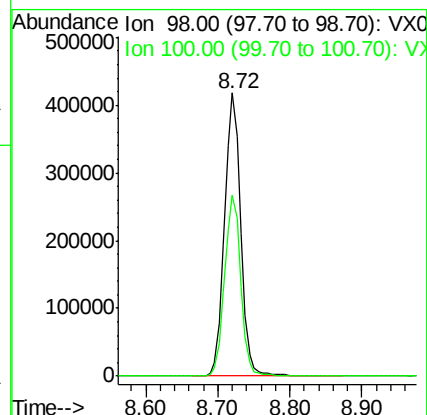
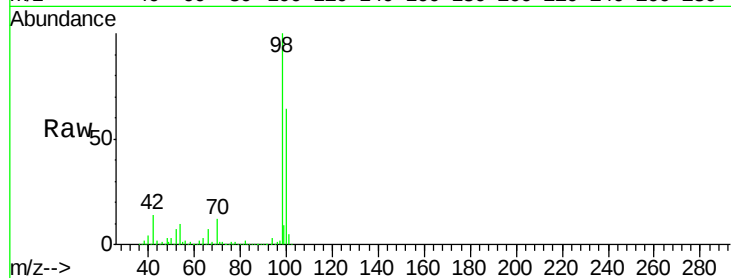
DUP-0463-180522

Tot Ion: 98 Resp: 654418

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#55

1,1,2-Trichloroethane

Concen: 0.35 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. 0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Tgt Ion: 97 Resp: 1330

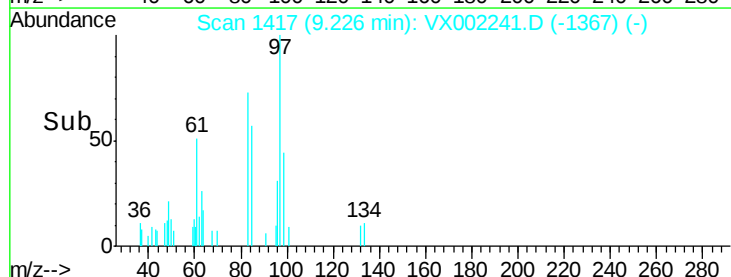
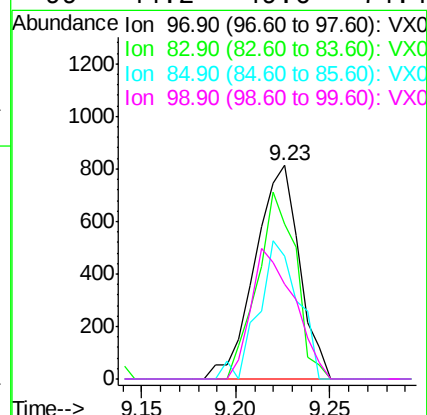
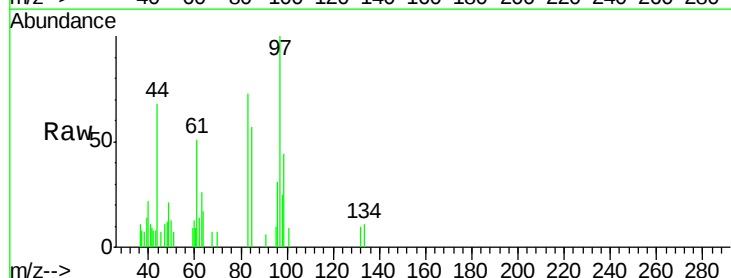
Ion Ratio Lower Upper

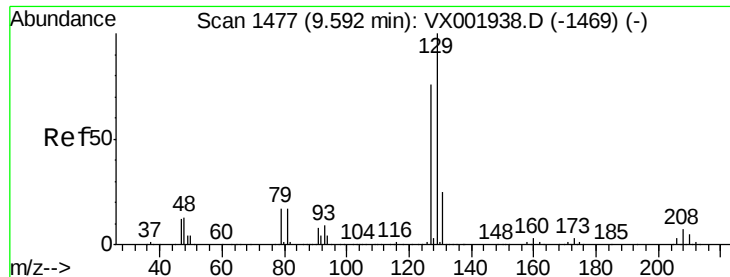
97 100

83 72.8 69.1 103.7

85 57.3 45.2 67.8

99 44.2 49.6 74.4#





#60

Dibromochloromethane

Concen: 1.67 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.25 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

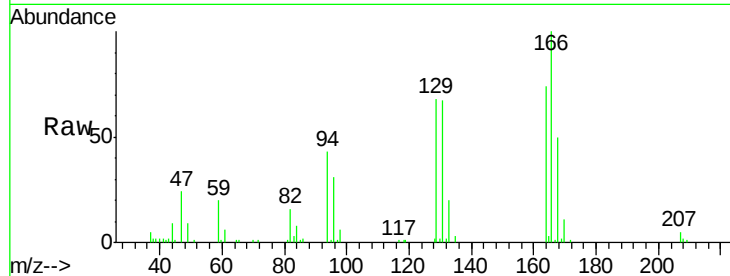
DUP-0463-180522

Tot Ion:129 Resp: 7564

Ion Ratio Lower Upper

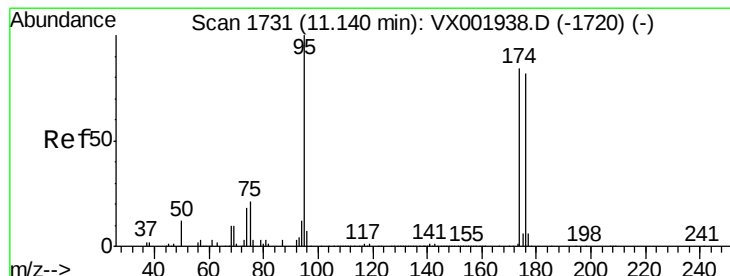
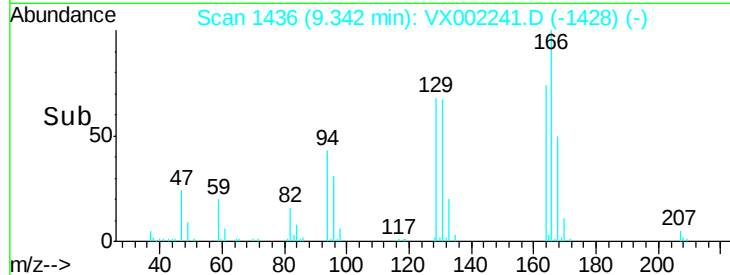
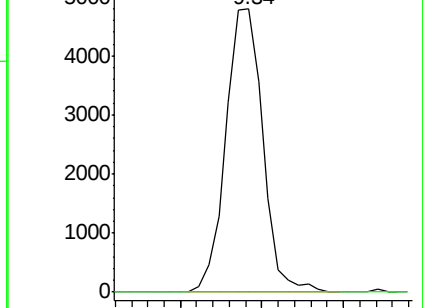
129 100

127 0.0 38.3 114.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.20 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

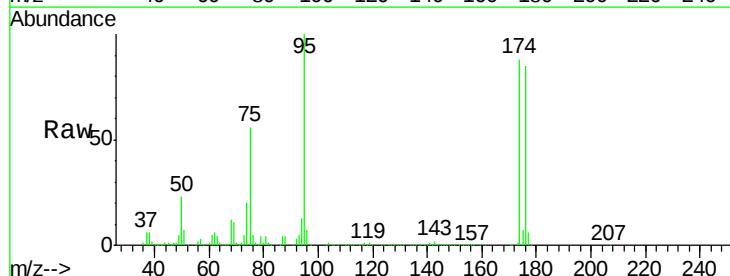
Tgt Ion: 95 Resp: 225451

Ion Ratio Lower Upper

95 100

174 92.6 0.0 178.8

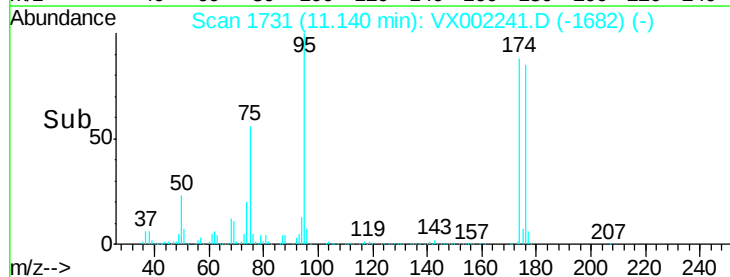
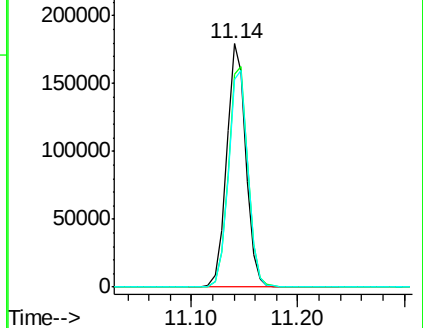
176 90.9 0.0 175.6

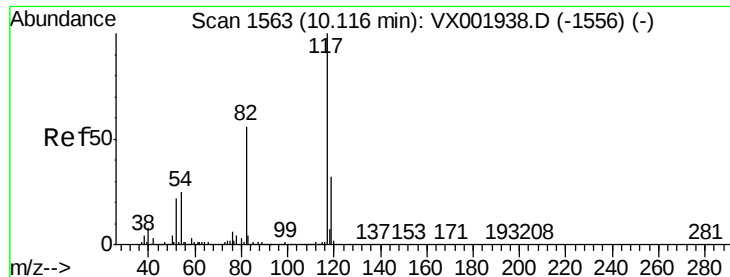


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

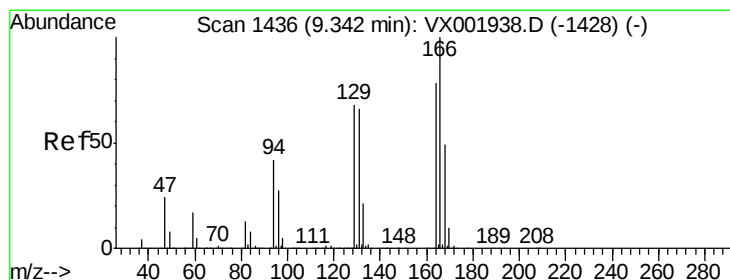
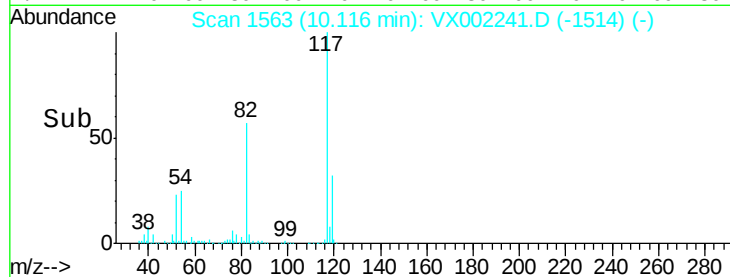
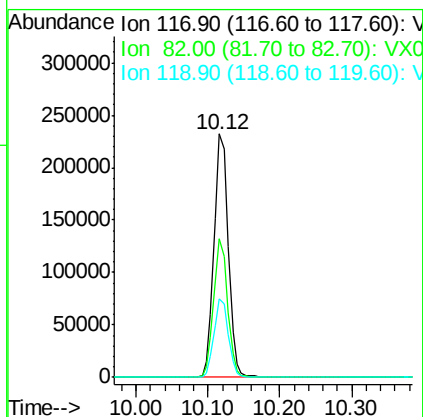
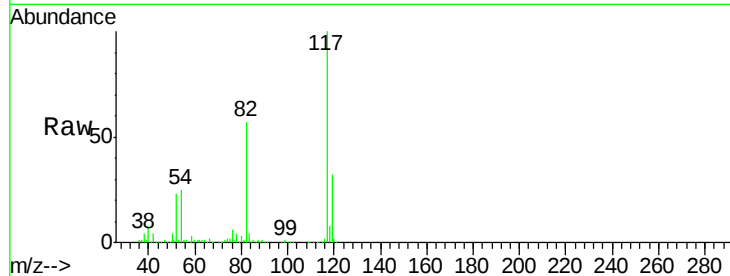




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

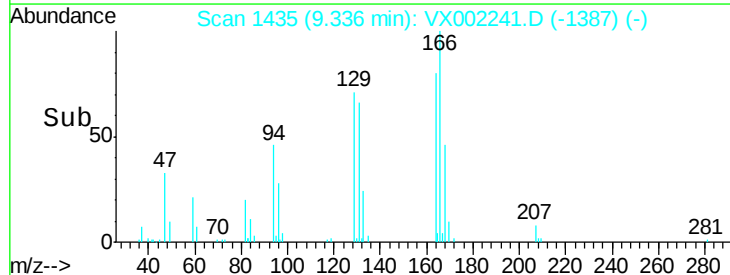
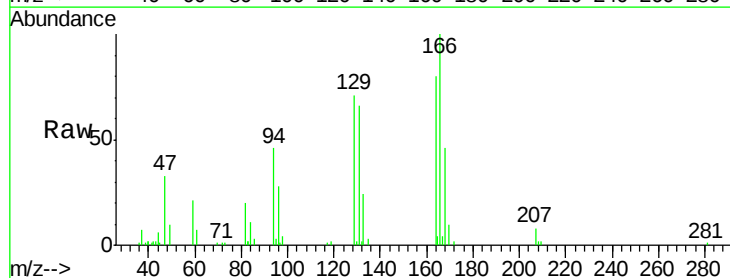
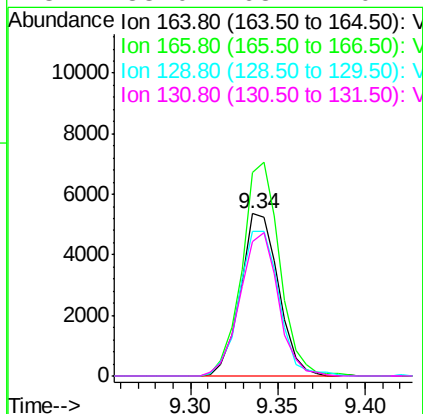
Instrument :
MSVOA_X
ClientSampleId :
DUP-0463-180522

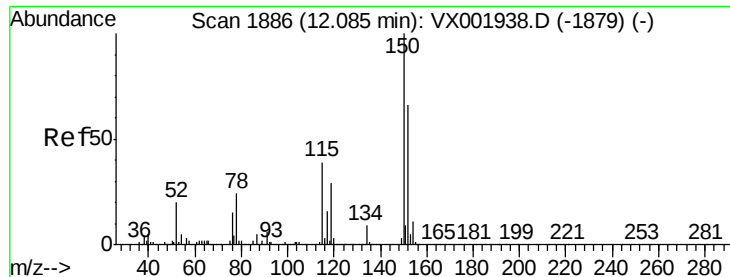
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.8	67.2
119	32.4	25.5	38.3



#64
Tetrachloroethene
Concen: 1.76 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002241.D
Acq: 02 Jun 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.2	102.7	154.1
129	88.9	70.3	105.5
131	83.0	68.2	102.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

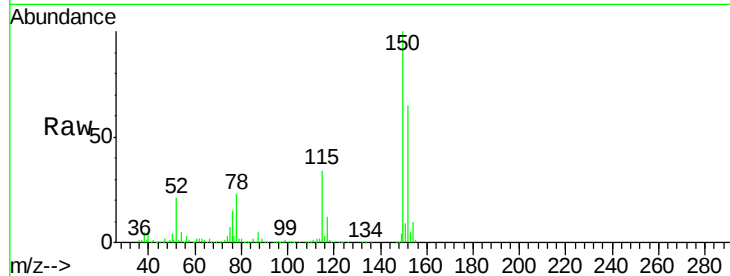
Tot Ion:152 Resp: 173062

Ion Ratio Lower Upper

152 100

115 55.4 42.3 126.8

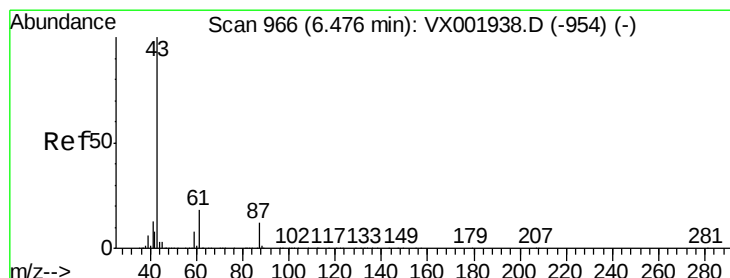
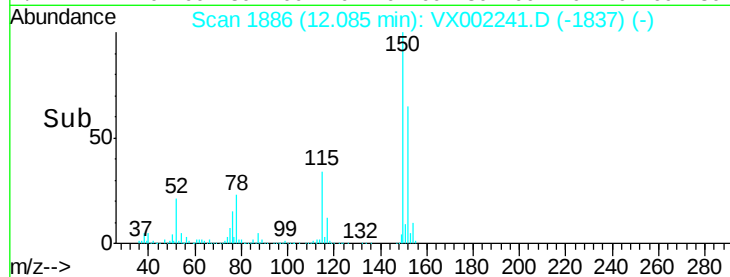
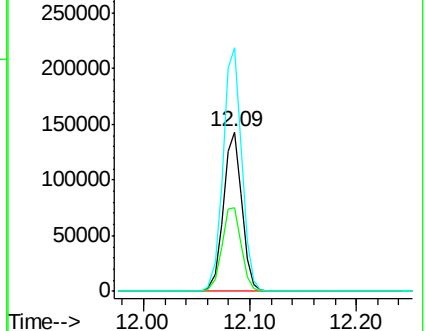
150 155.3 0.0 351.0



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-ethyl acetate

Concen: Below Cal

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Tgt Ion: 43 Resp: 261

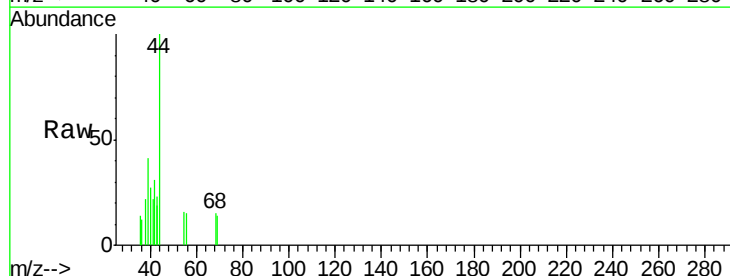
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 89.3 0.1 0.1#

61 0.0 14.5 21.7#

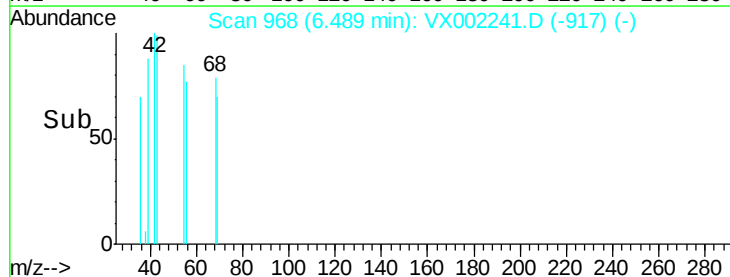
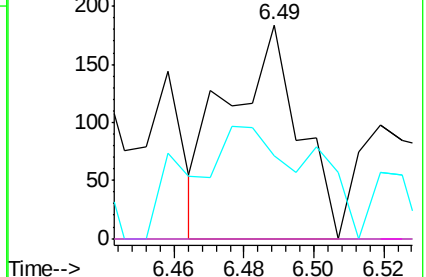


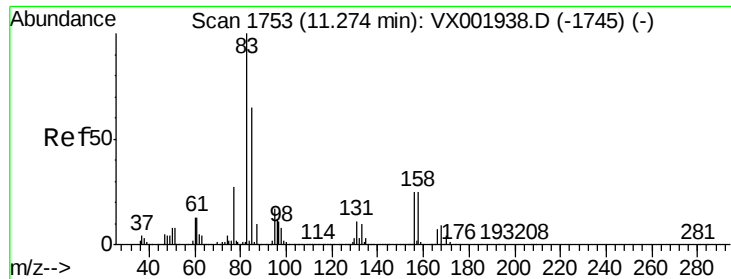
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.35 min Scan# 1766

Delta R.T. 0.08 min

Lab File: VX002241.D

Acq: 02 Jun 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

DUP-0463-180522

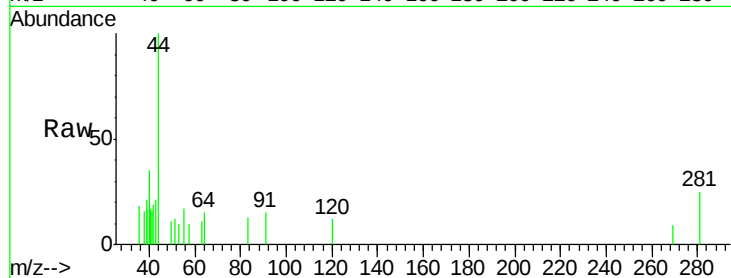
Tot Ion: 83 Resp: 26

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

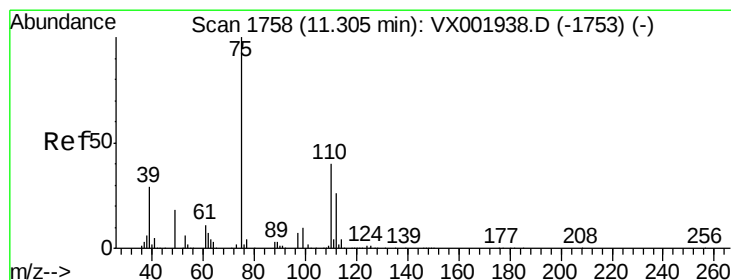
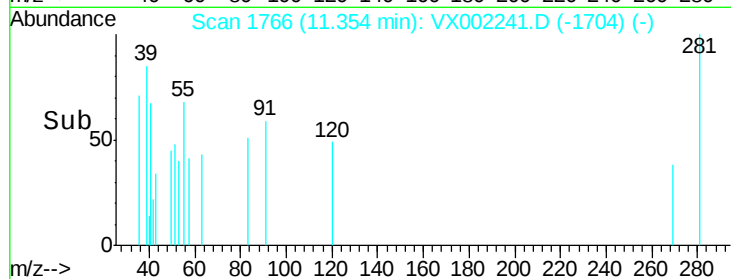
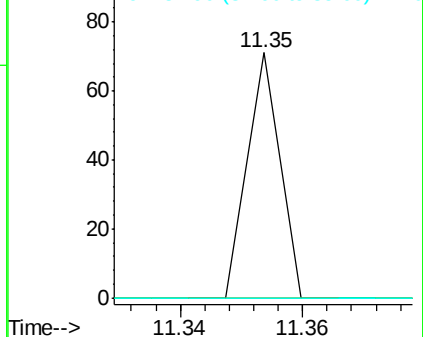
85 0.0 32.6 97.7#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 29.67 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002241.D

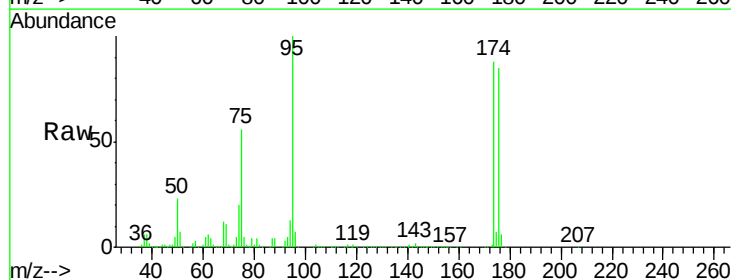
Acq: 02 Jun 2018 16:03

Tgt Ion: 75 Resp: 123350

Ion Ratio Lower Upper

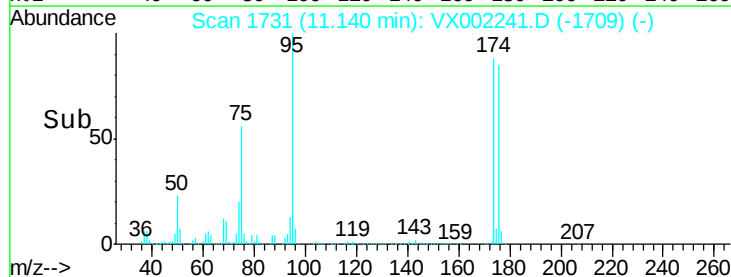
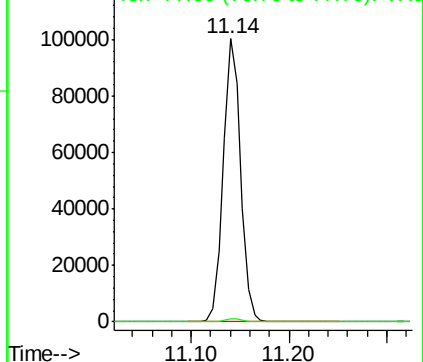
75 100

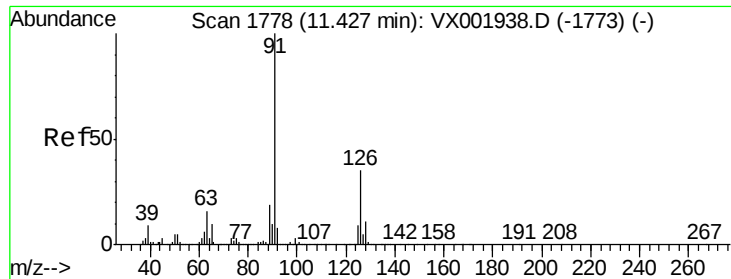
77 1.1 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

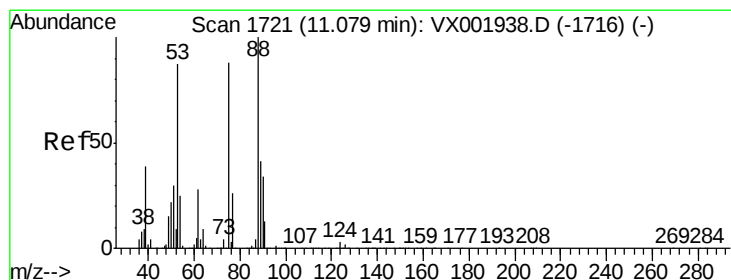
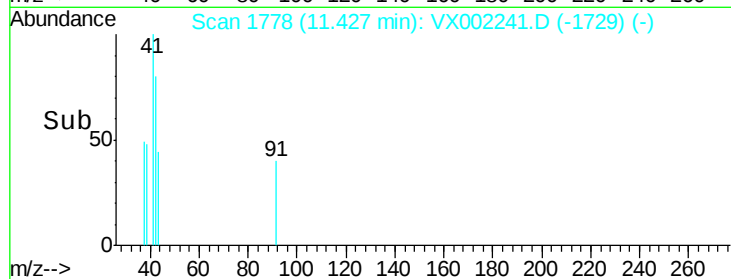
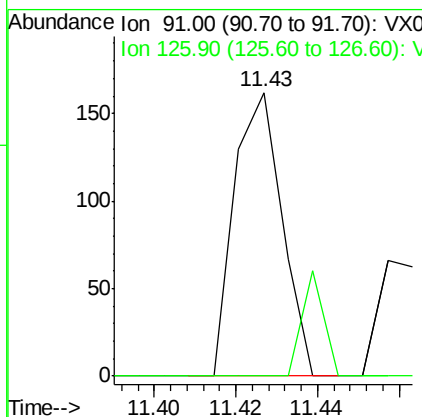
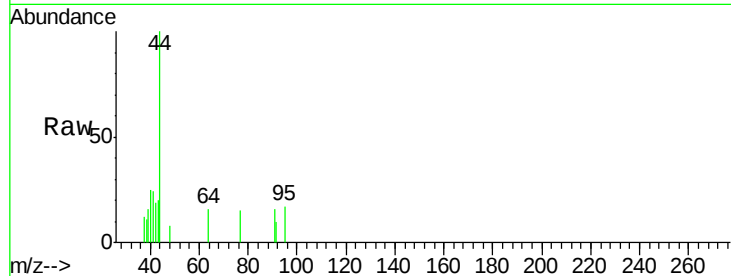




#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX002241.D
 Acq: 02 Jun 2018 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0463-180522

Tot Ion: 91 Resp: 131
 Ion Ratio Lower Upper
 91 100
 126 16.8 17.4 52.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.32 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002241.D
 Acq: 02 Jun 2018 16:03

Tgt Ion: 75 Resp: 123350
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 39.4 59.2#

