

Data File : VX001881.D

Acq On : 21 May 2018 16:52

Operator : JC/MD

Sample : J2986-10

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 12 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

DUP-0459-180514

Quant Time: May 22 01:52:23 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	353900	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113370	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	169828	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
35) Dibromofluoromethane	5.51	113	152959	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
50) Toluene-d8	8.72	98	462565	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	
62) 4-Bromofluorobenzene	11.15	95	137697	35.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.50%	

Target Compounds

						Qvalue
3) Chloromethane	1.40	50	41422	14.29	ug/l	# 43
4) Vinyl Chloride	1.40	62	7247763	2312.16	ug/l	92
5) Bromomethane	1.65	94	643	Below	Cal	83
10) Methyl Iodide	2.51	142	518	0.21	ug/l	# 62
11) Tert butyl alcohol	3.08	59	4989	7.84	ug/l	97
12) 1,1-Dichloroethene	2.38	96	36217	13.70	ug/l	97
13) Acrolein	2.28	56	136	0.30	ug/l	# 15
14) Allyl chloride	2.62	41	2825	0.58	ug/l	# 72
16) Acetone	2.45	43	3118	2.21	ug/l	95
17) Carbon Disulfide	2.57	76	1380	0.20	ug/l	# 65
18) Methyl Acetate	2.84	43	15207	3.69	ug/l	# 53
21) trans-1,2-Dichloroethene	3.17	96	188952	64.88	ug/l	97
24) 1,1-Dichloroethane	3.70	63	2496	0.49	ug/l	93
27) cis-1,2-Dichloroethene	4.61	96	19411051	5857.41	ug/l	84
31) Cyclohexane	5.57	56	14883	3.30	ug/l	99
36) 1,1-Dichloropropene	5.67	75	15084	3.70	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	21703	5.09	ug/l	# 16
39) Methylcyclohexane	7.46	83	12130	2.55	ug/l	91
42) 1,2-Dichloroethane	6.21	62	951	0.22	ug/l	98
43) Isopropyl Acetate	6.35	43	7209	1.08	ug/l	# 61
44) Trichloroethene	7.22	130	888	0.24	ug/l	99
48) Methyl methacrylate	7.85	41	2076	0.59	ug/l	90
51) 4-Methyl-2-Pentanone	8.68	43	1418	0.34	ug/l	# 36
52) Toluene	8.79	92	7540	0.98	ug/l	96
55) 1,1,2-Trichloroethane	9.17	97	7090	2.40	ug/l	# 21
56) Ethyl methacrylate	9.17	69	1736	0.42	ug/l	# 1
59) 2-Hexanone	9.32	43	868	0.29	ug/l	93
65) Chlorobenzene	10.15	112	24177	3.43	ug/l	99
74) N-amyl acetate	6.35	43	7209	2.01	ug/l	# 58
76) 1,2,3-Trichloropropane	11.14	75	63117	29.28	ug/l	# 40
81) trans-1,4-Dichloro-2-buten	11.14	75	63117	84.79	ug/l	# 10
88) 1,4-Dichlorobenzene	12.10	146	847	0.20	ug/l	# 1
90) Hexachloroethane	12.76	117	399	0.37	ug/l	# 1

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\
Quantitation Report (Not Reviewed)

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

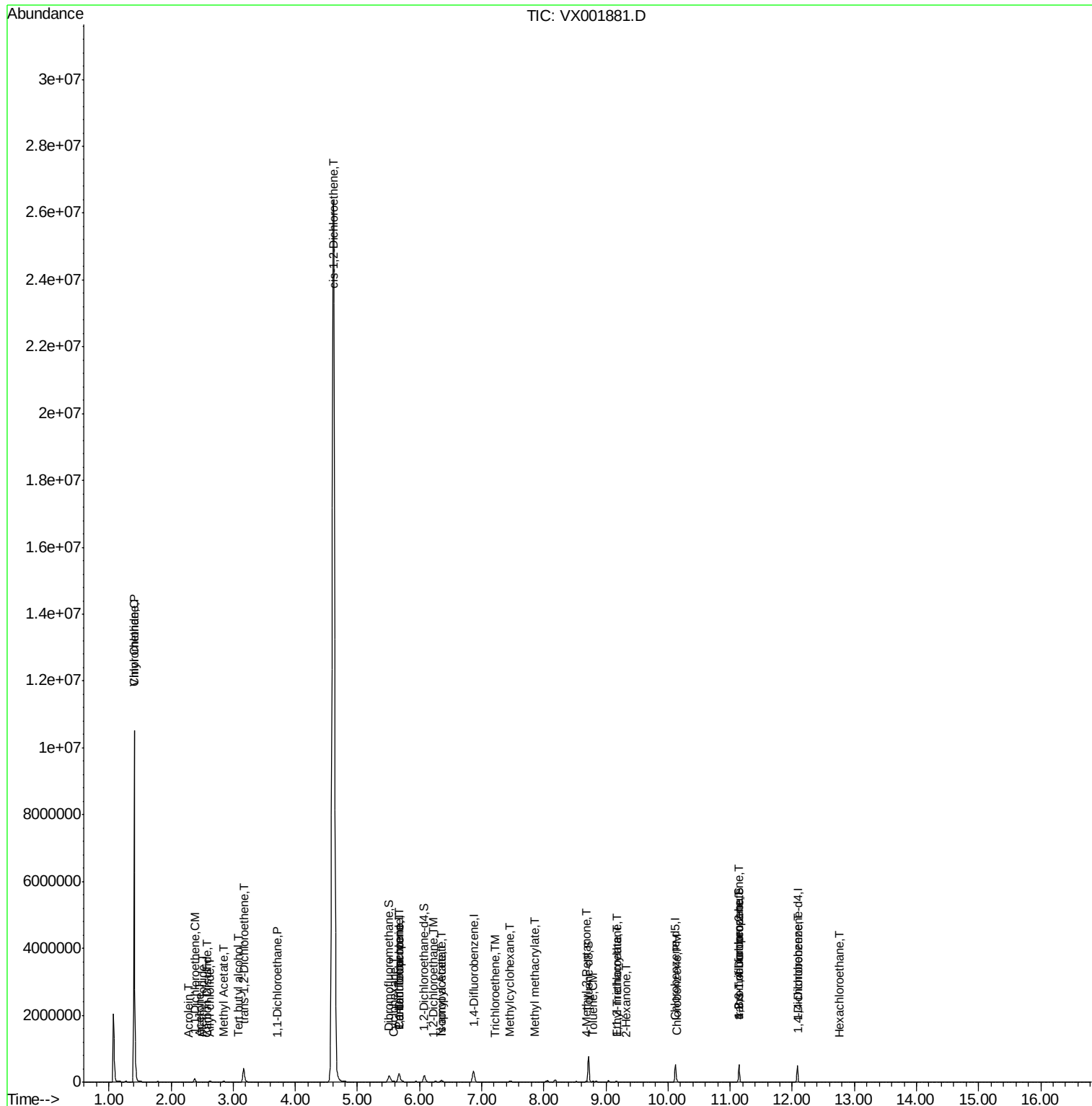
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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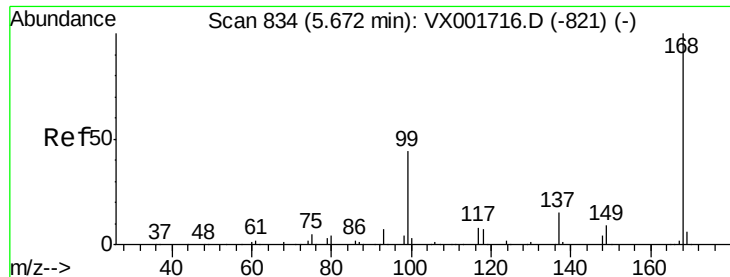
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

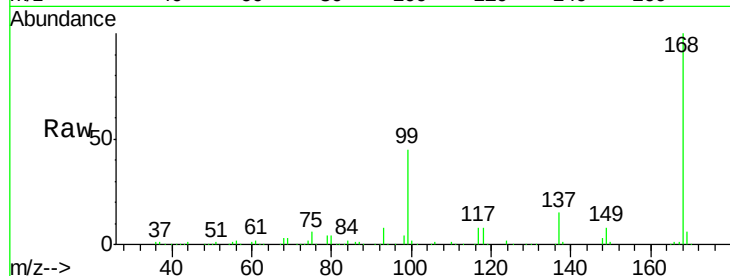
DUP-0459-180514

Tgt Ion:168 Resp: 267468

Ion Ratio Lower Upper

168 100

99 45.2 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

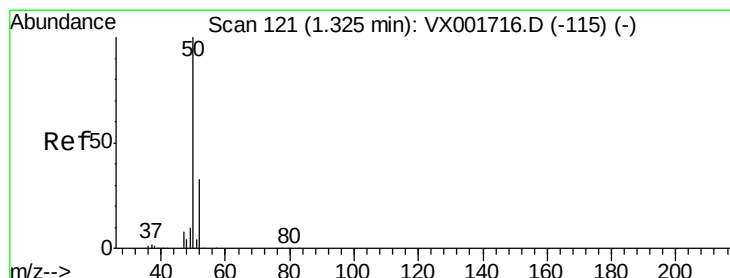
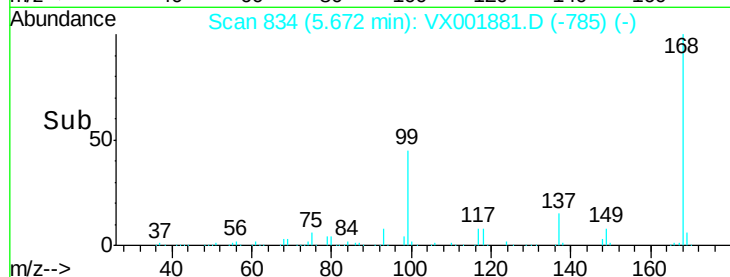
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 14.29 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.08 min

Lab File: VX001881.D

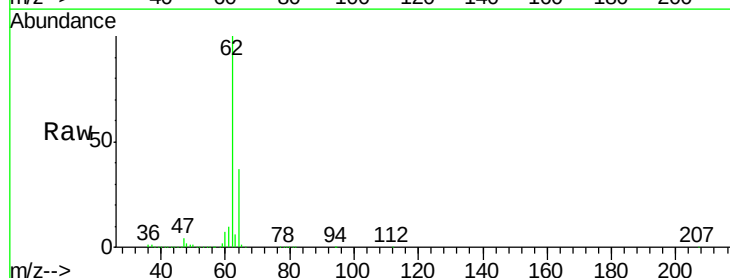
Acq: 21 May 2018 16:52

Tgt Ion: 50 Resp: 41422

Ion Ratio Lower Upper

50 100

52 0.7 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.40

40000

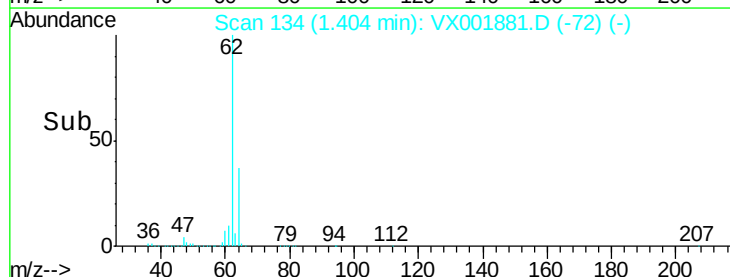
30000

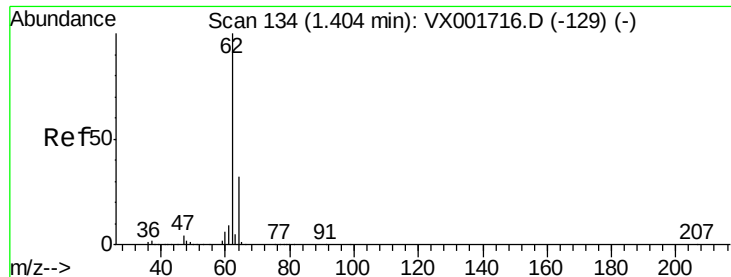
20000

10000

0

Time--> 1.35 1.40 1.45 1.50





#4

Vinyl Chloride

Concen: 2312.16 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

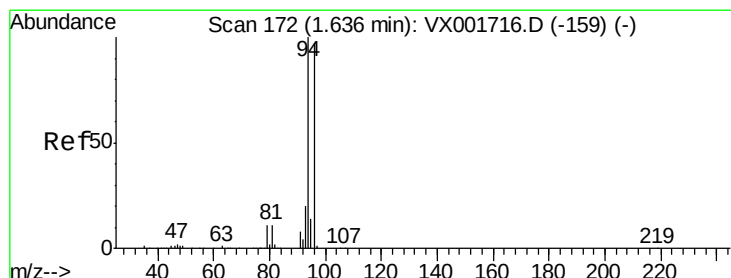
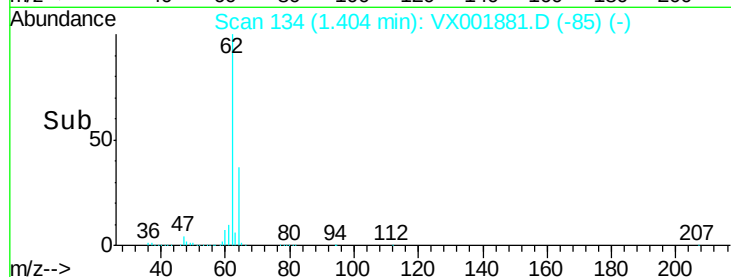
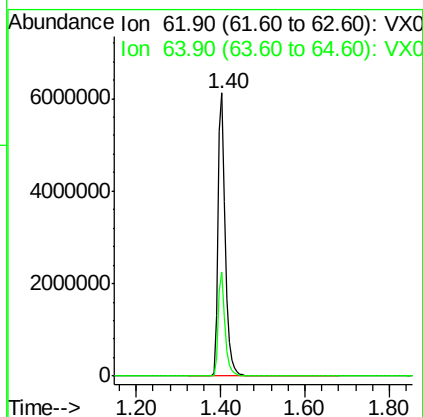
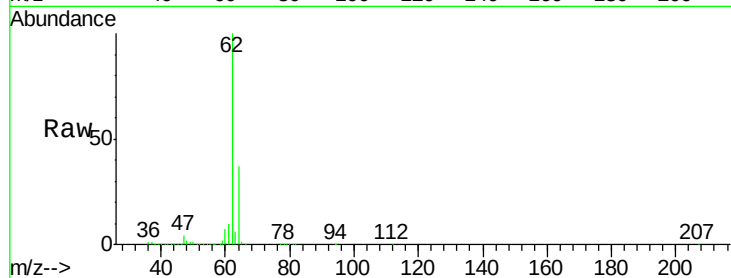
DUP-0459-180514

Tgt Ion: 62 Resp: 7247763

Ion Ratio Lower Upper

62 100

64 36.6 25.6 38.4



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001881.D

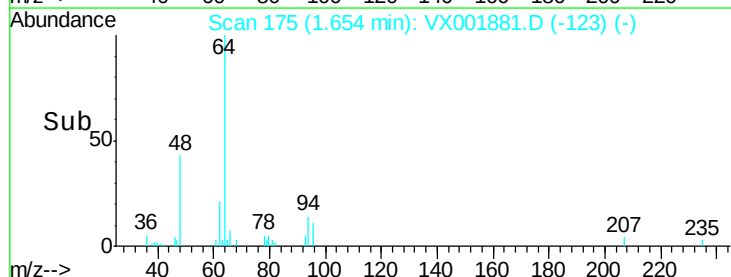
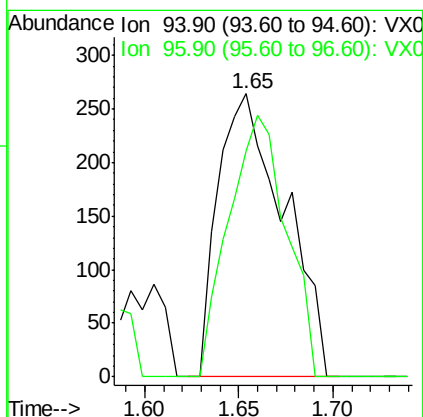
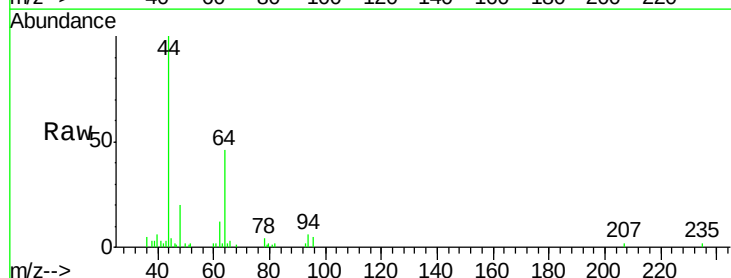
Acq: 21 May 2018 16:52

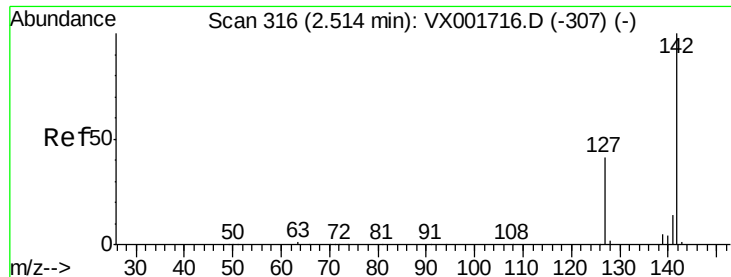
Tgt Ion: 94 Resp: 643

Ion Ratio Lower Upper

94 100

96 79.9 77.4 116.0

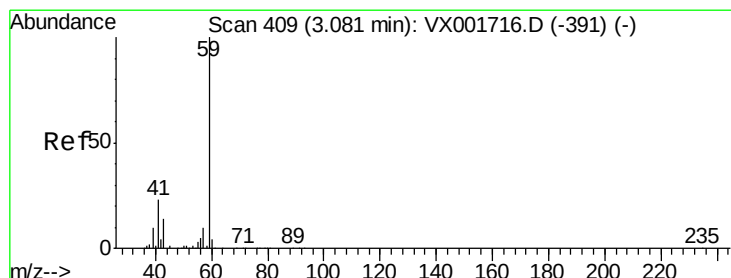
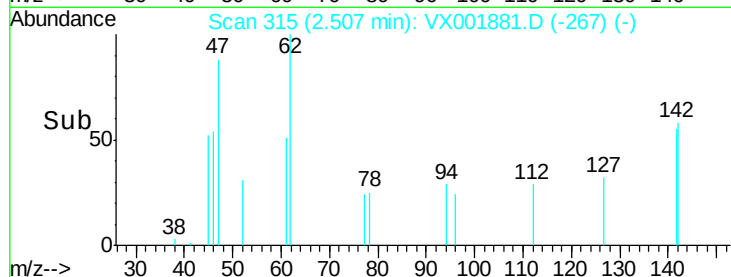
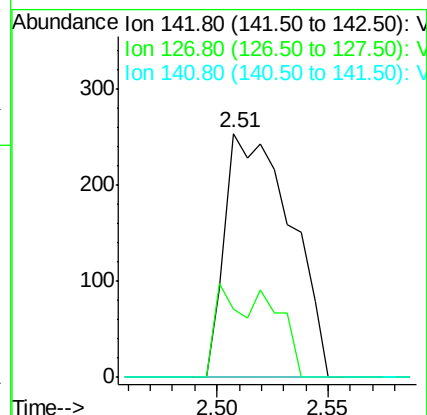
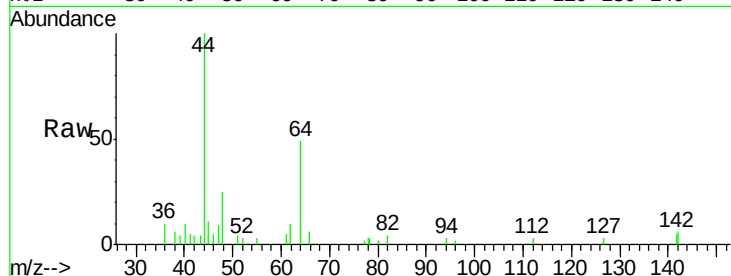




#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

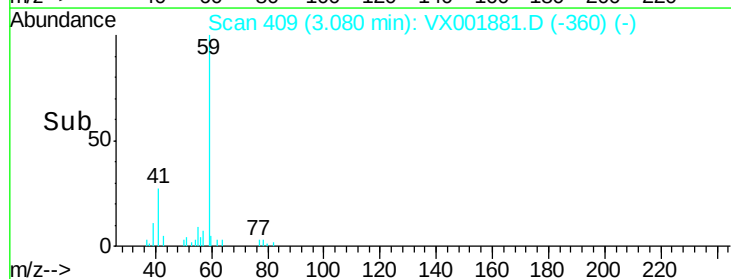
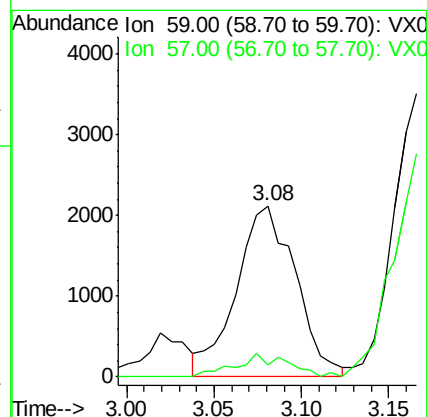
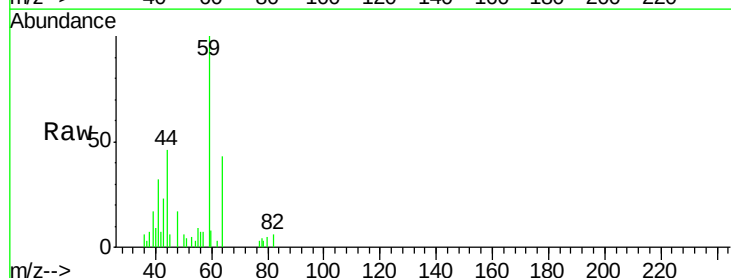
Instrument :
MSVOA_X
ClientSampleId :
DUP-0459-180514

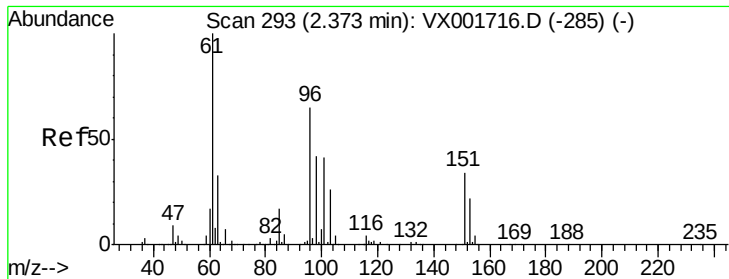
Tgt Ion: 142 Resp: 518
Ion Ratio Lower Upper
142 100
127 16.2 32.5 48.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 7.84 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

Tgt Ion: 59 Resp: 4989
Ion Ratio Lower Upper
59 100
57 11.8 8.5 12.7

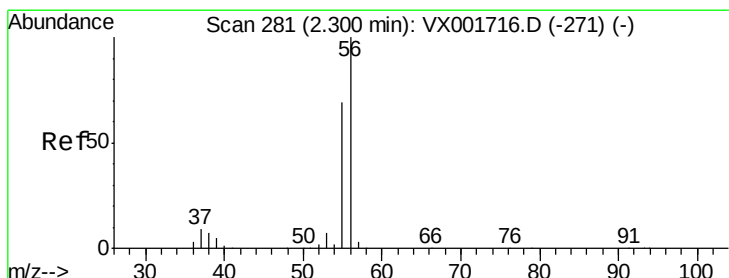
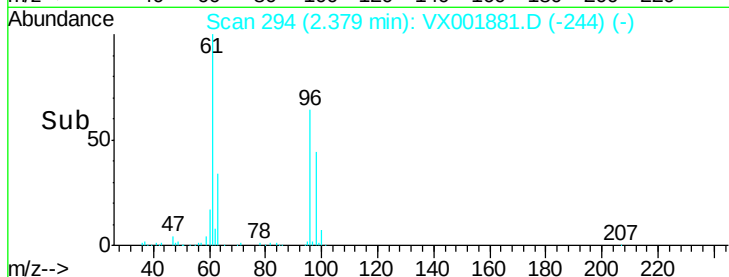
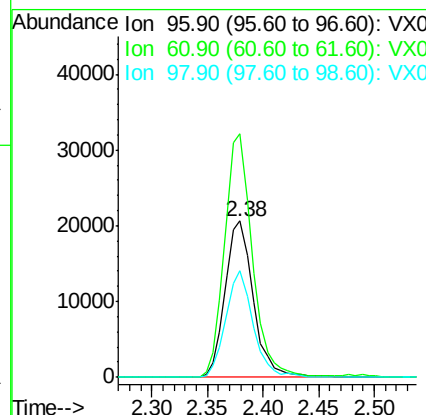
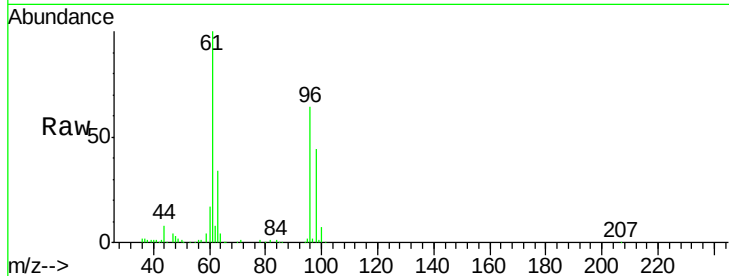




#12
 1,1-Dichloroethene
 Concen: 13.70 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.01 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

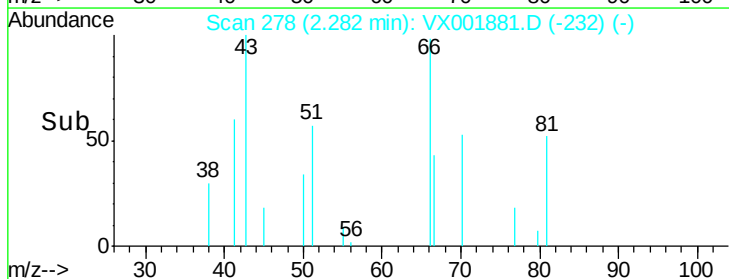
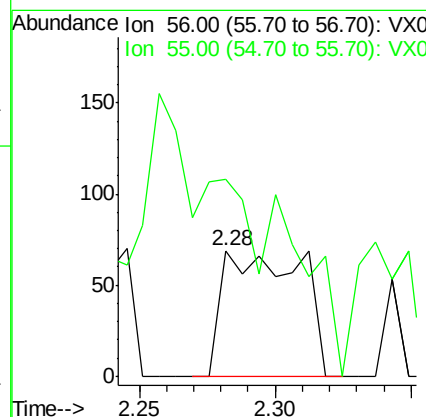
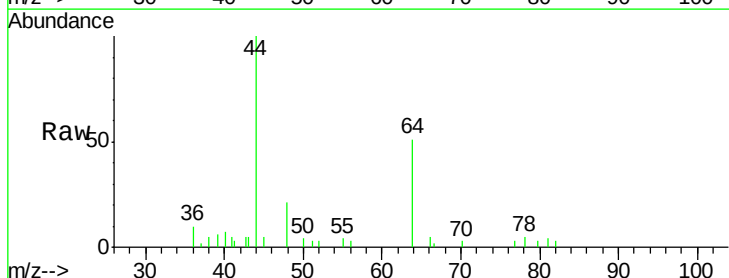
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 MSVOA_X
 ClientSampleId :
 DUP-0459-180514

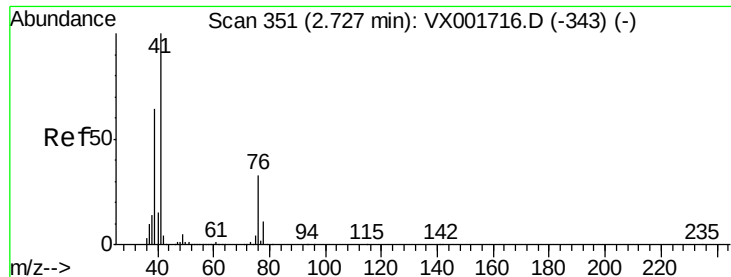
Tgt Ion: 96 Resp: 36217
 Ion Ratio Lower Upper
 96 100
 61 155.7 122.2 183.2
 98 68.5 51.4 77.0



#13
 Acrolein
 Concen: 0.30 ug/l
 RT: 2.28 min Scan# 278
 Delta R.T. -0.02 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

Tgt Ion: 56 Resp: 136
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.2 84.2#





#14

Allyl chloride

Concen: 0.58 ug/l

RT: 2.62 min Scan# 334

Delta R.T. -0.10 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

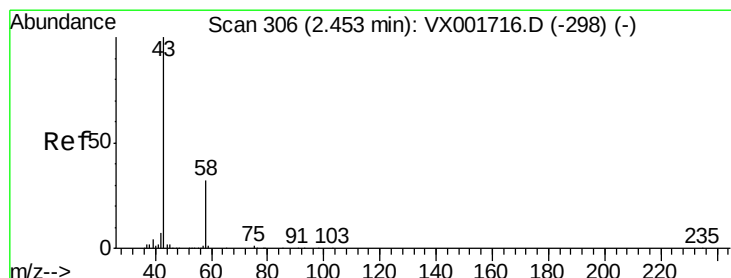
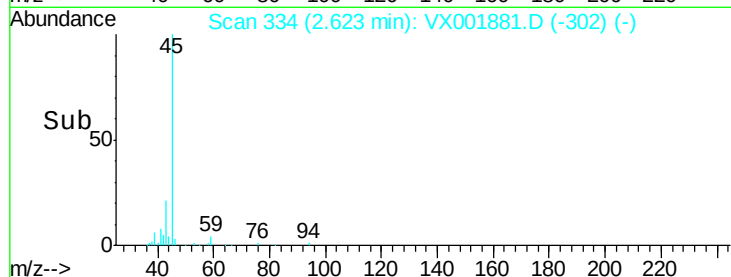
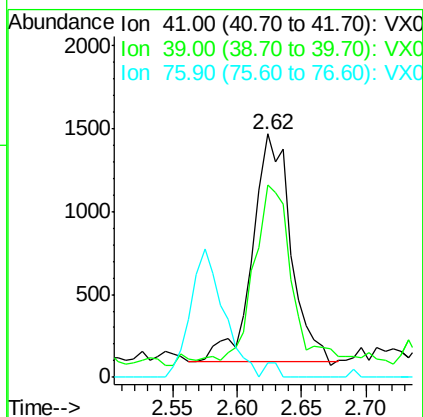
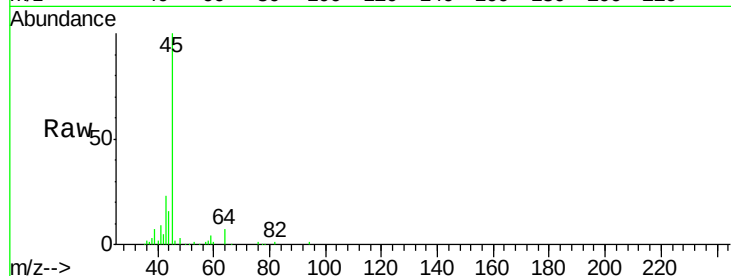
Instrument :

MSVOA_X

ClientSampleId :

DUP-0459-180514

Tgt Ion:	41	Resp:	2825
Ion	Ratio	Lower	Upper
41	100		
39	73.6	49.8	74.6
76	2.2	25.8	38.8#



#16

Acetone

Concen: 2.21 ug/l

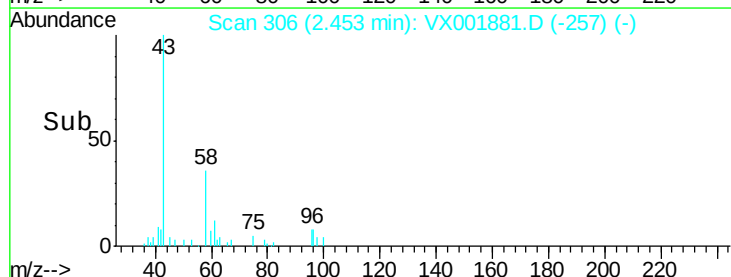
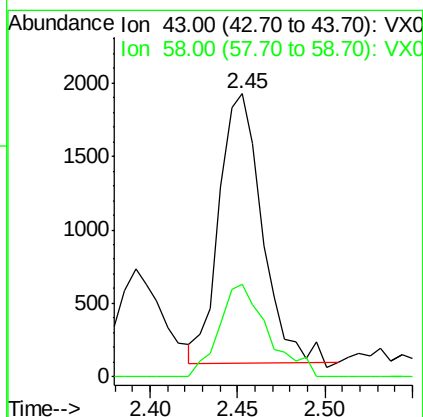
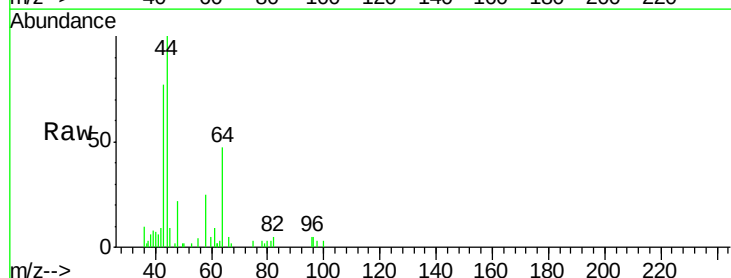
RT: 2.45 min Scan# 306

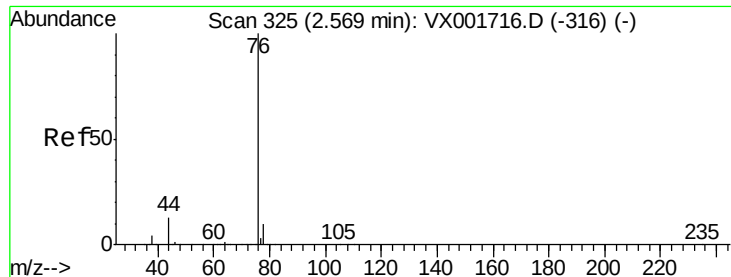
Delta R.T. -0.00 min

Lab File: VX001881.D

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Tgt Ion:	43	Resp:	3118
Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.3	37.9





#17

Carbon Disulfide

Concen: 0.20 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

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ClientSampleId :

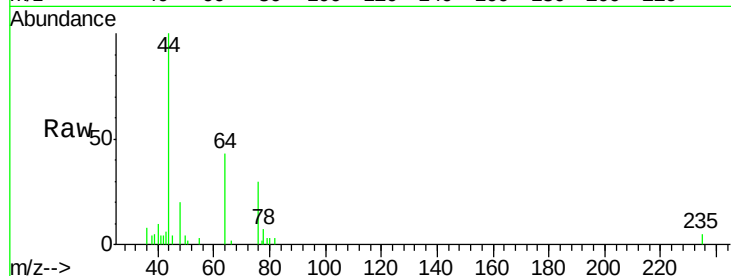
DUP-0459-180514

Tgt Ion: 76 Resp: 1380

Ion Ratio Lower Upper

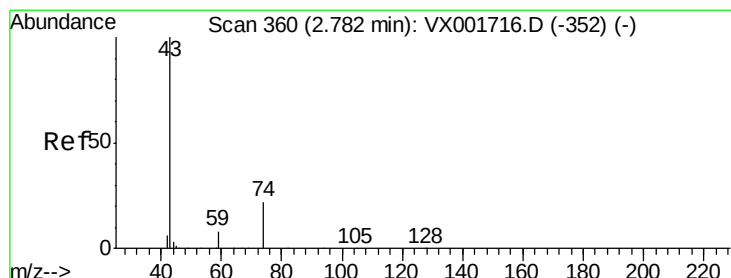
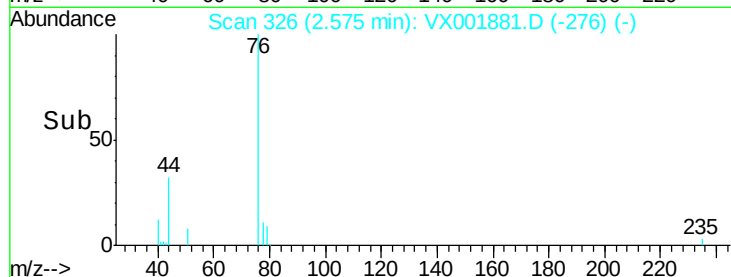
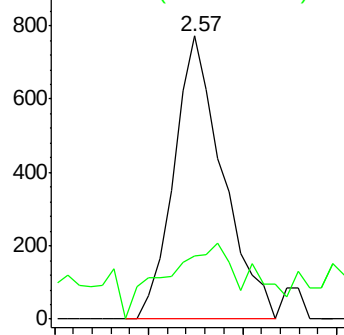
76 100

78 22.4 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 3.69 ug/l

RT: 2.84 min Scan# 370

Delta R.T. 0.06 min

Lab File: VX001881.D

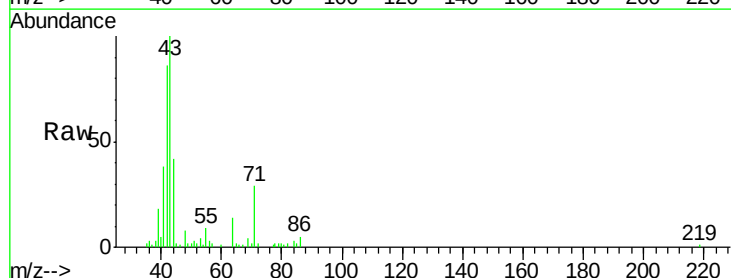
Acq: 21 May 2018 16:52

Tgt Ion: 43 Resp: 15207

Ion Ratio Lower Upper

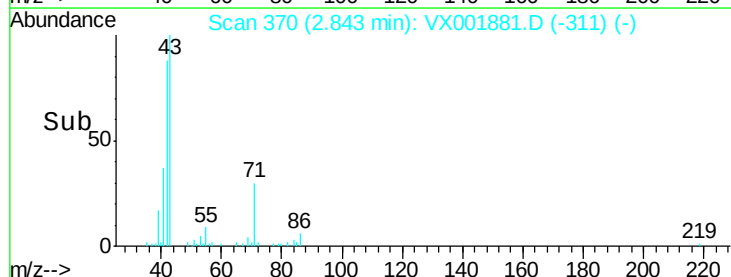
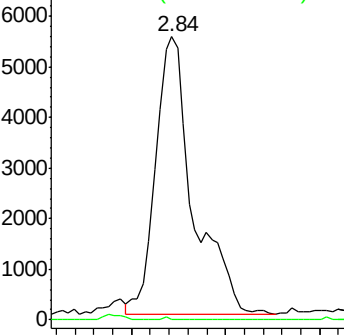
43 100

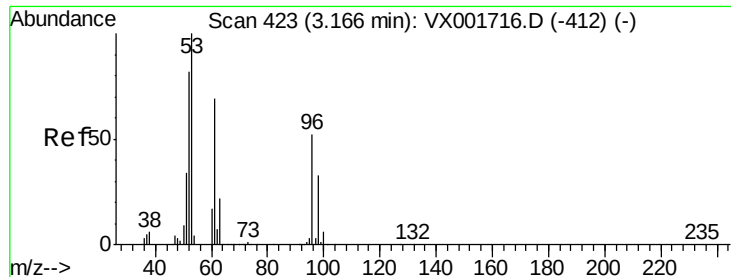
74 0.2 18.2 27.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 64.88 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

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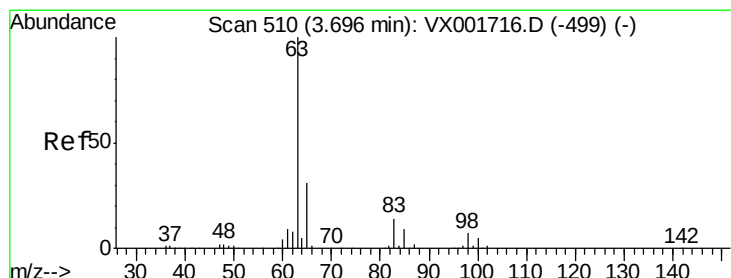
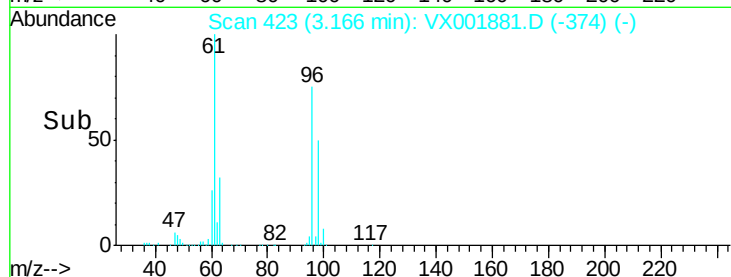
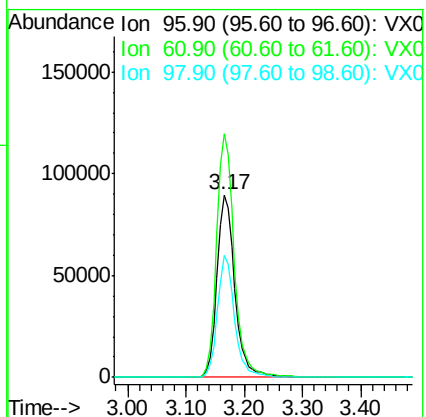
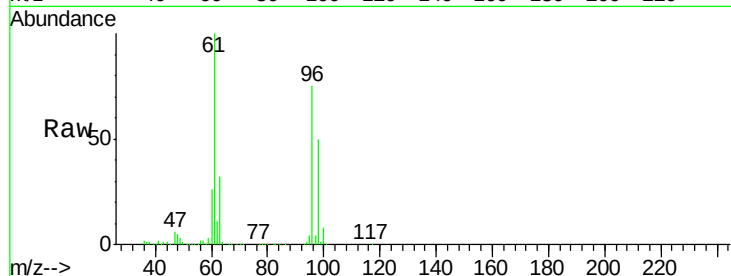
Tgt Ion: 96 Resp: 188952

Ion Ratio Lower Upper

96 100

61 133.6 105.8 158.8

98 67.1 50.2 75.4



#24

1,1-Dichloroethane

Concen: 0.49 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

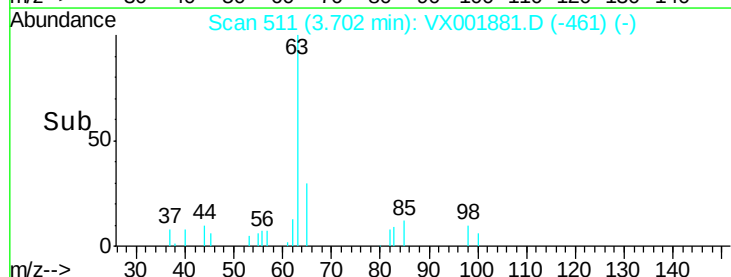
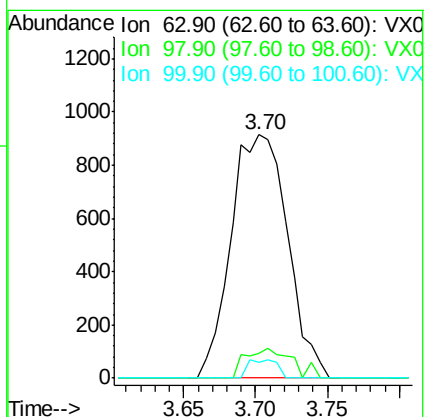
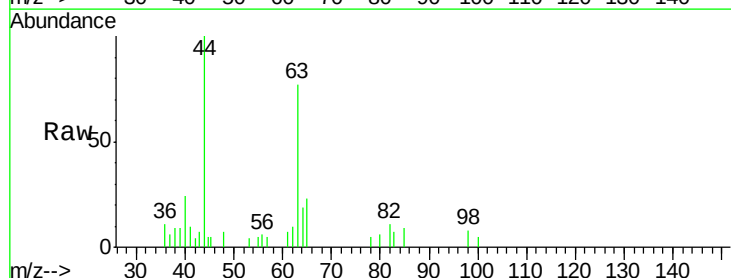
Tgt Ion: 63 Resp: 2496

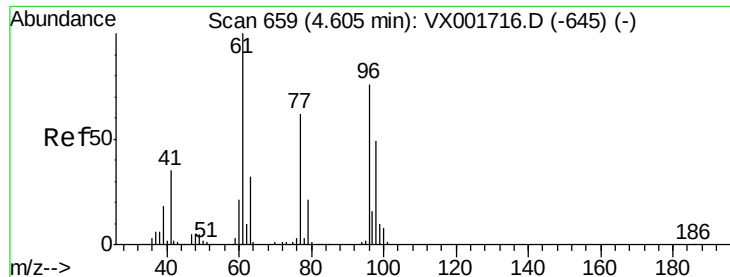
Ion Ratio Lower Upper

63 100

98 10.3 3.7 11.1

100 6.4 2.4 7.2



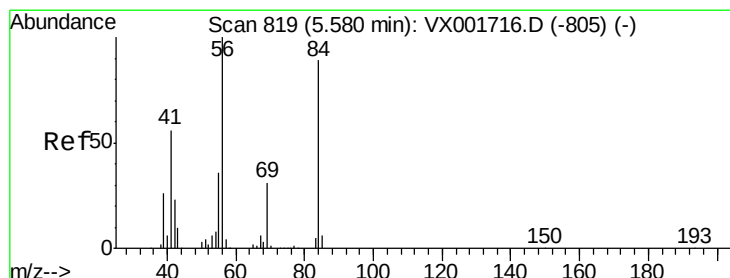
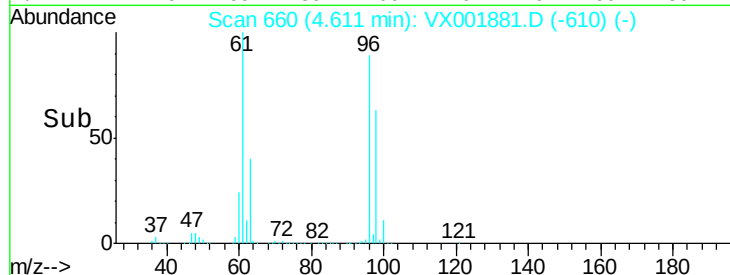
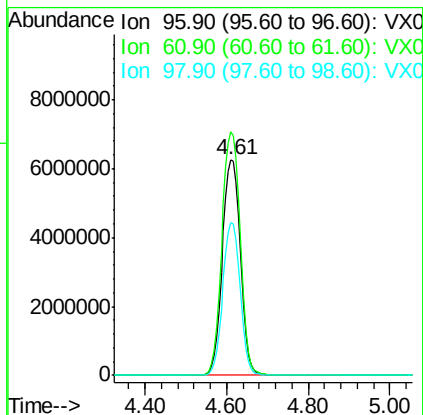
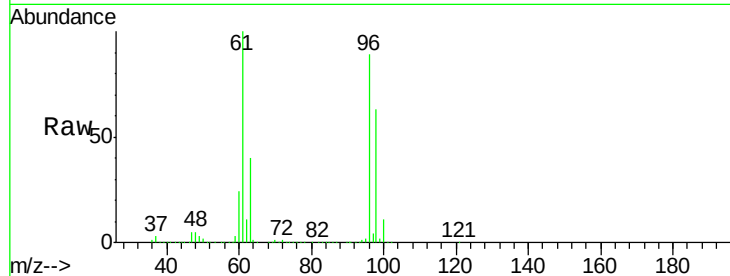


#27

cis-1,2-Dichloroethene
 Concen: 5857.41 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0459-180514

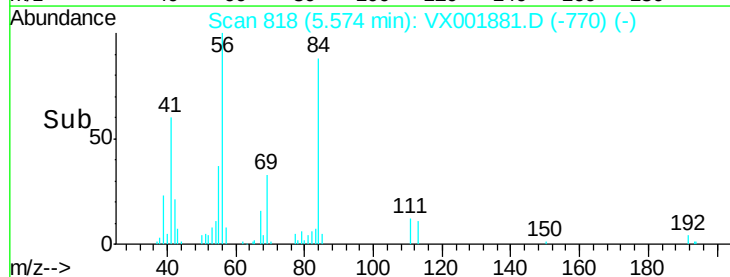
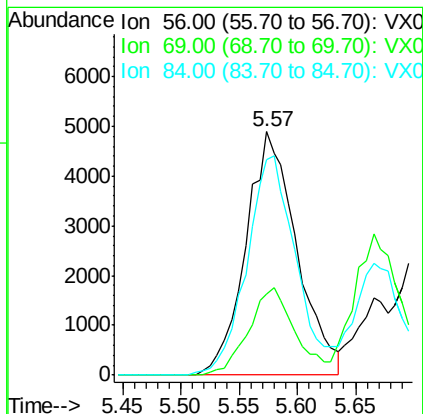
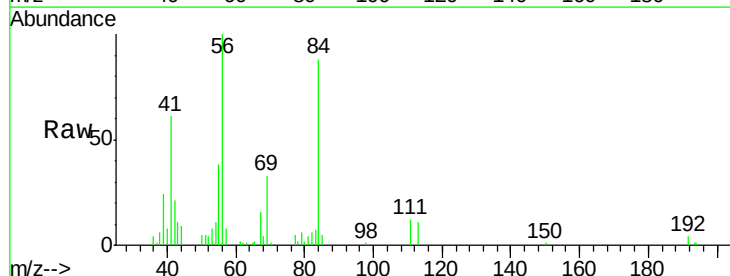
Tgt Ion: 96 Resp:19411051
 Ion Ratio Lower Upper
 96 100
 61 114.8 0.0 280.4
 98 68.4 0.0 128.4

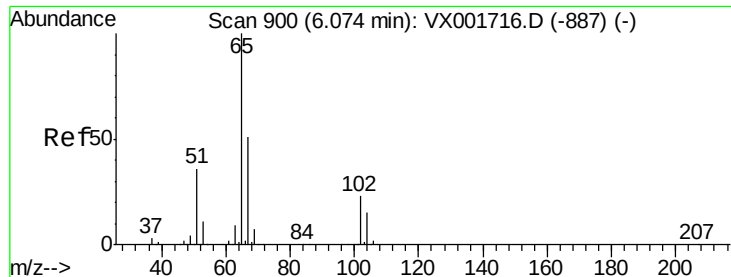


#31

Cyclohexane
 Concen: 3.30 ug/l
 RT: 5.57 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

Tgt Ion: 56 Resp: 14883
 Ion Ratio Lower Upper
 56 100
 69 33.0 25.0 37.6
 84 88.4 71.0 106.4





#33

1,2-Dichloroethane-d4

Concen: 47.37 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

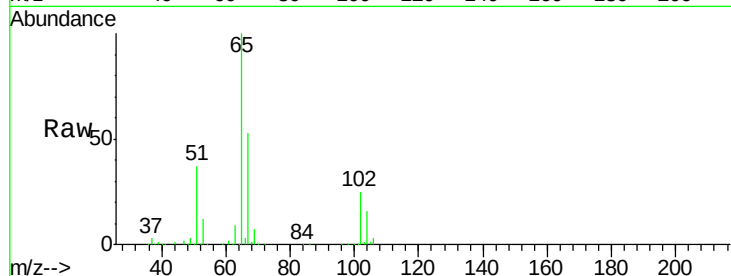
DUP-0459-180514

Tgt Ion: 65 Resp: 169828

Ion Ratio Lower Upper

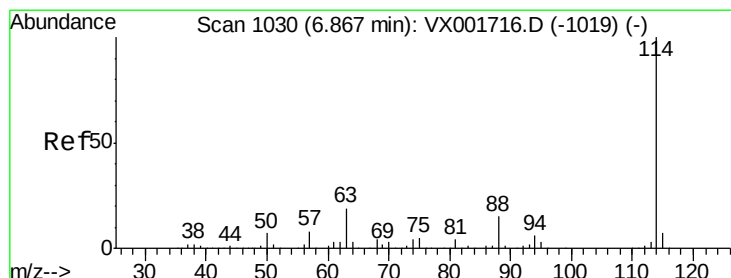
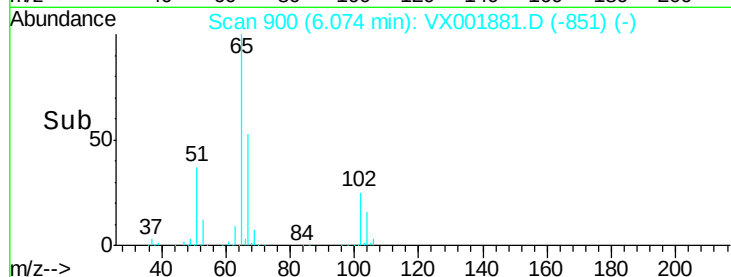
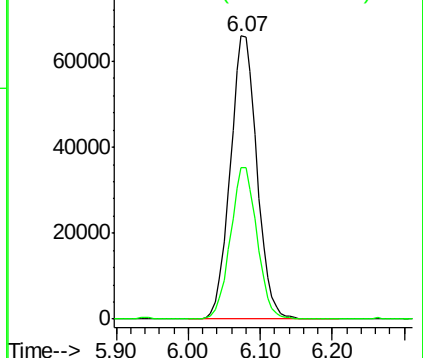
65 100

67 53.2 0.0 102.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

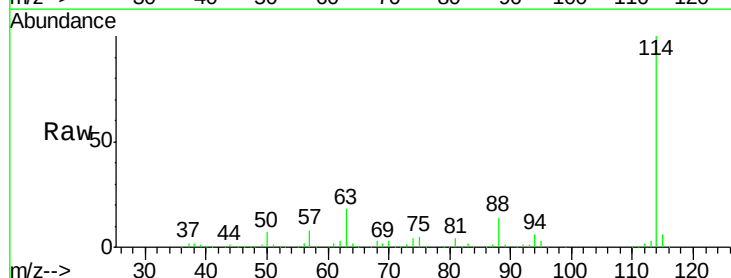
Tgt Ion: 114 Resp: 353900

Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.0

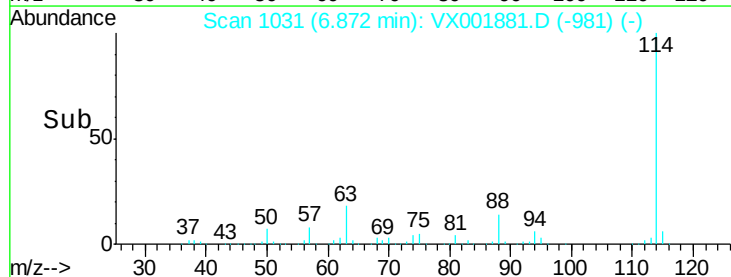
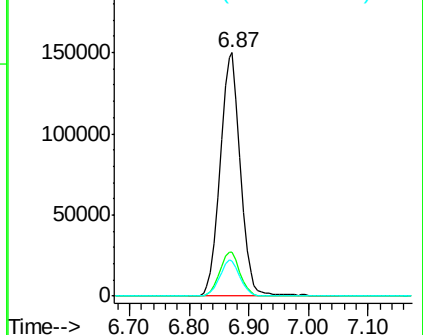
88 14.1 0.0 29.8

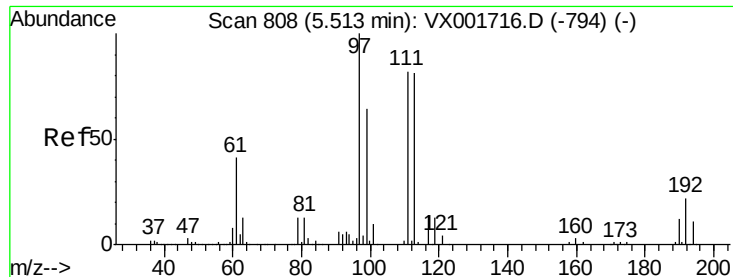


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

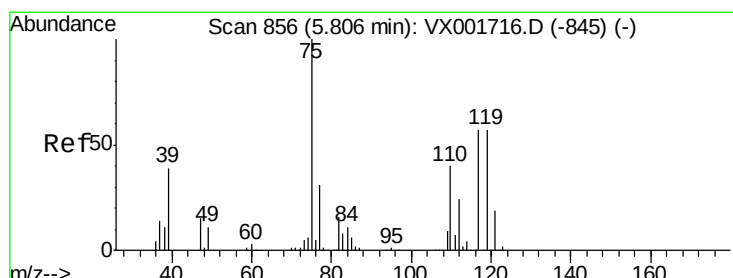
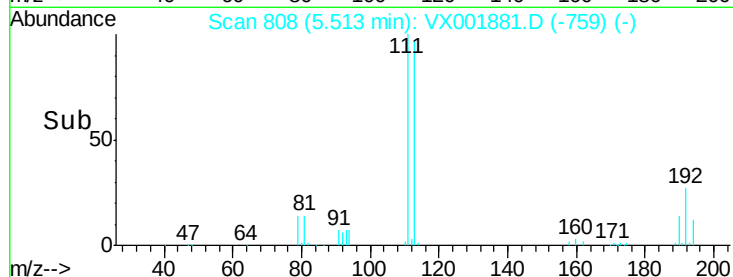
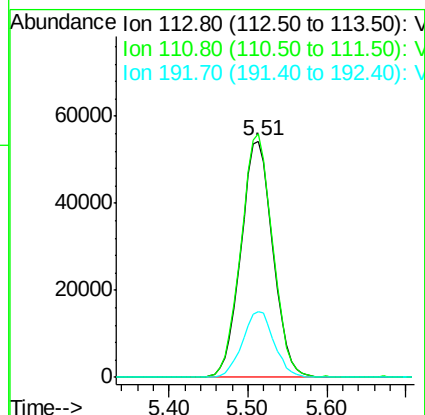
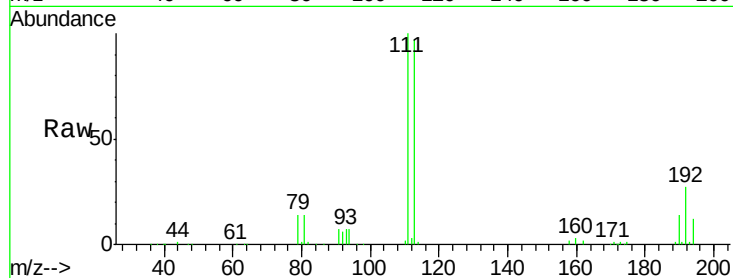




#35
 Dibromofluoromethane
 Concen: 51.22 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

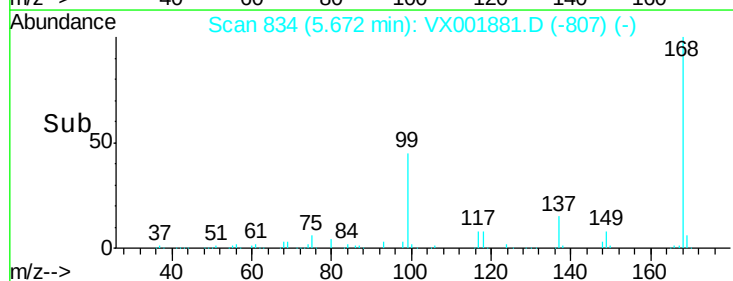
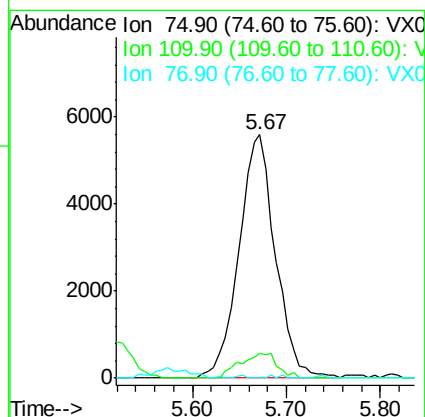
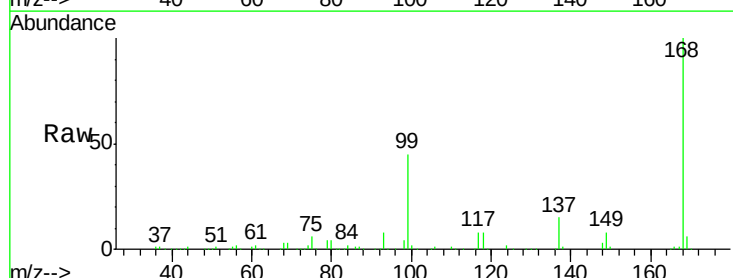
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0459-180514

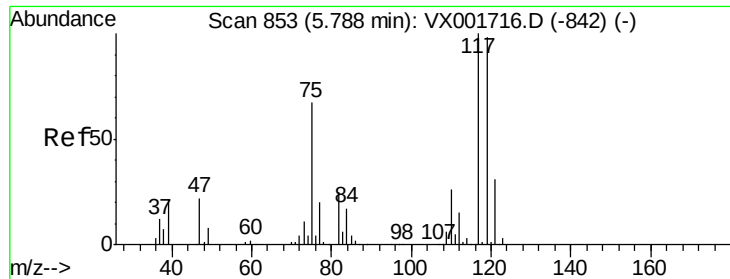
Tgt Ion:113 Resp: 152959
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 27.6 21.6 32.4



#36
 1,1-Dichloropropene
 Concen: 3.70 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

Tgt Ion: 75 Resp: 15084
 Ion Ratio Lower Upper
 75 100
 110 10.5 19.1 57.1#
 77 0.2 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.09 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

DUP-0459-180514

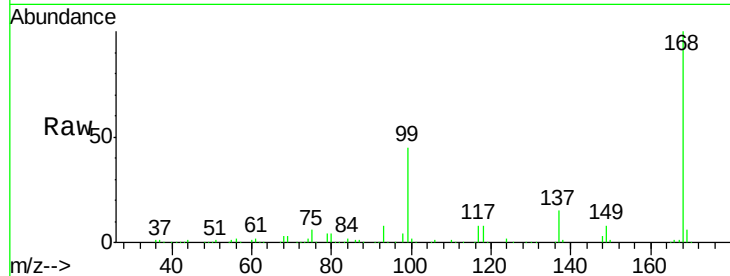
Tgt Ion: 117 Resp: 21703

Ion Ratio Lower Upper

117 100

119 5.8 77.6 116.4#

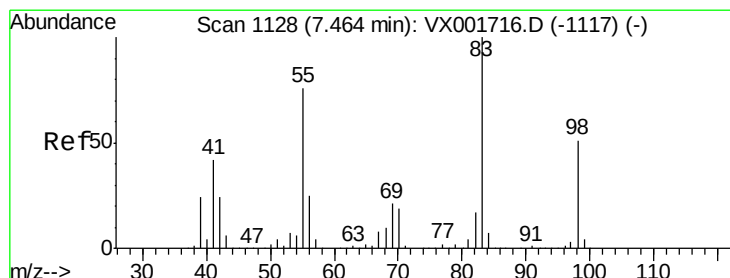
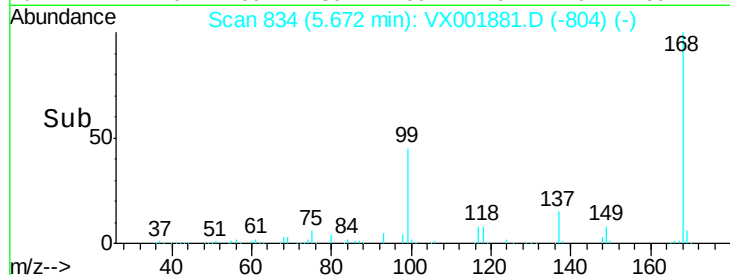
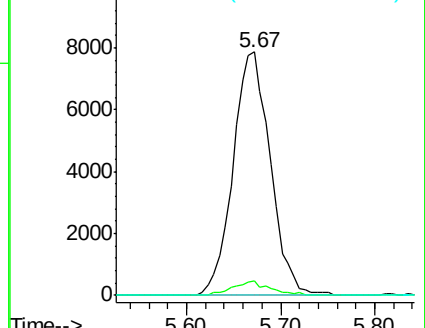
121 0.0 24.6 36.8#



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: 2.55 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

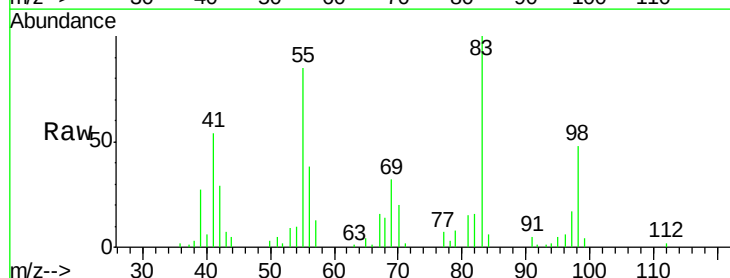
Tgt Ion: 83 Resp: 12130

Ion Ratio Lower Upper

83 100

55 85.5 60.6 90.8

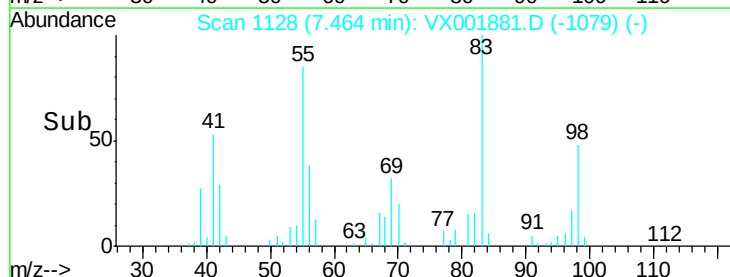
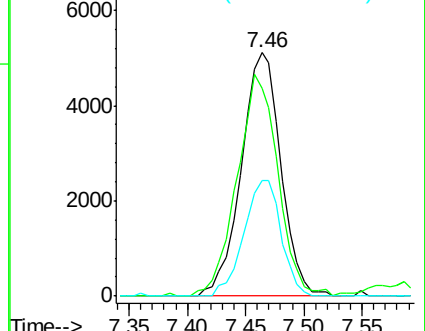
98 47.5 40.4 60.6

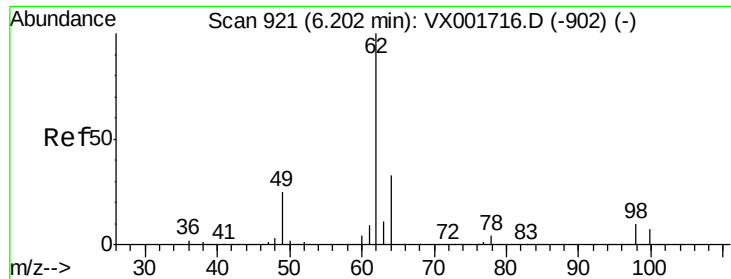


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

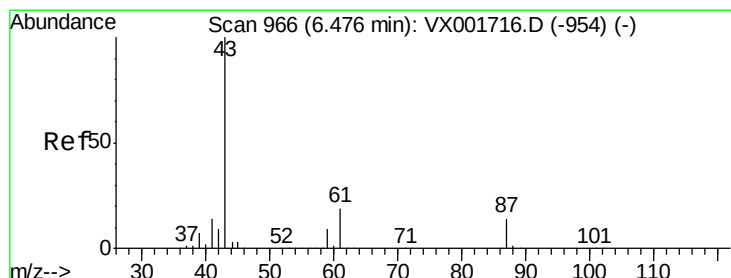
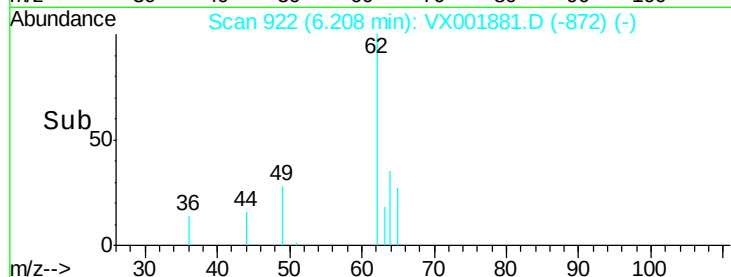
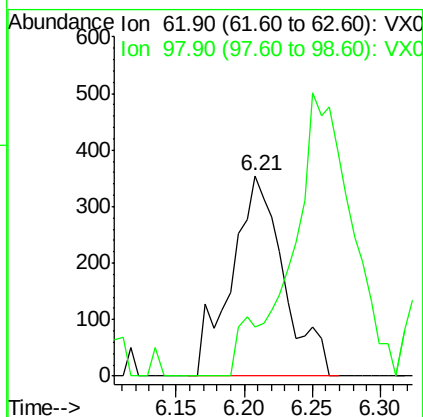
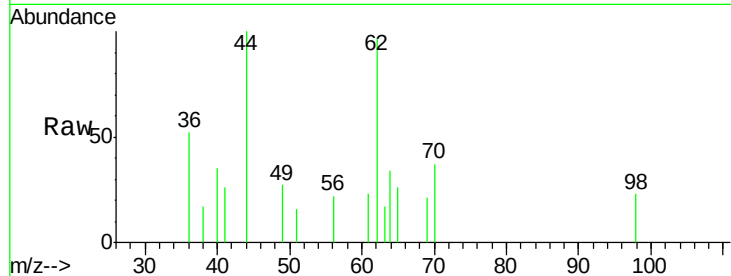




#42
 1,2-Dichloroethane
 Concen: 0.22 ug/l
 RT: 6.21 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

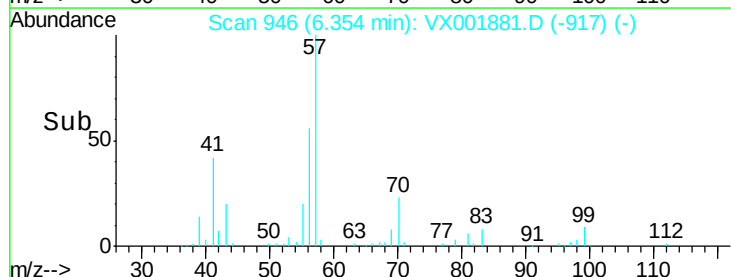
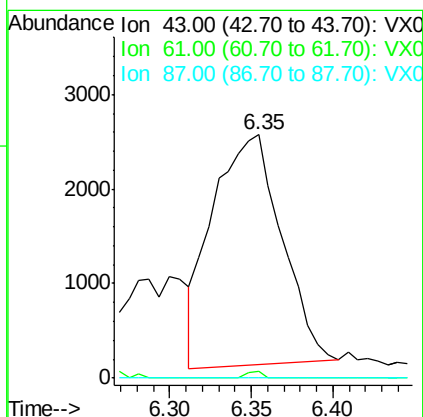
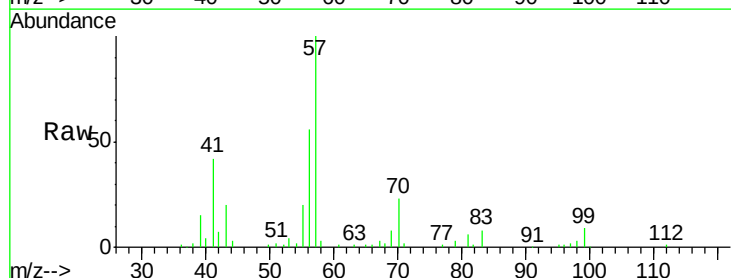
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0459-180514

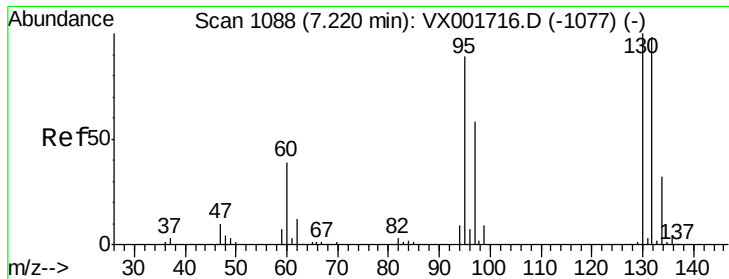
Tgt Ion: 62 Resp: 951
 Ion Ratio Lower Upper
 62 100
 98 10.7 0.0 20.0



#43
 Isopropyl Acetate
 Concen: 1.08 ug/l
 RT: 6.35 min Scan# 946
 Delta R.T. -0.12 min
 Lab File: VX001881.D
 Acq: 21 May 2018 16:52

Tgt Ion: 43 Resp: 7209
 Ion Ratio Lower Upper
 43 100
 61 0.6 15.8 23.8#
 87 0.0 11.0 16.4#





#44

Trichloroethene

Concen: 0.24 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

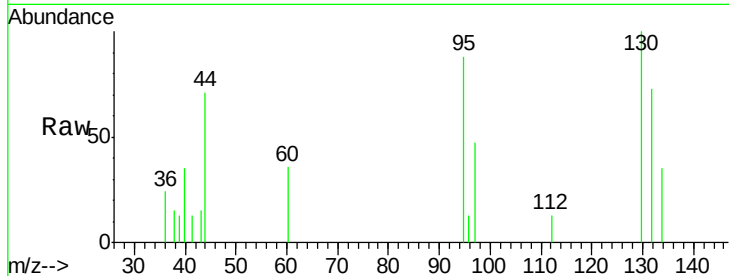
DUP-0459-180514

Tgt Ion:130 Resp: 888

Ion Ratio Lower Upper

130 100

95 87.8 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

400

300

200

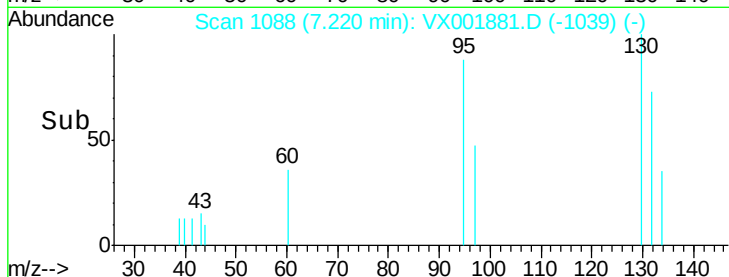
100

0

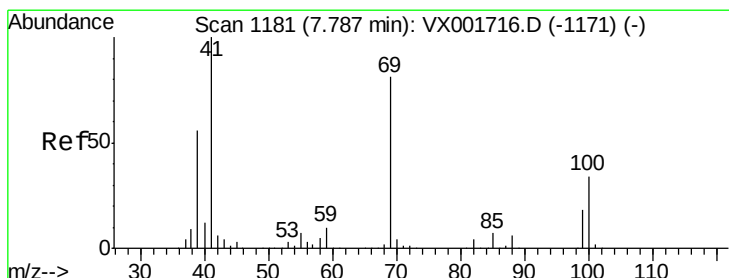
7.15

7.20

7.25



Time-->



#48

Methyl methacrylate

Concen: 0.59 ug/l

RT: 7.85 min Scan# 1191

Delta R.T. 0.06 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

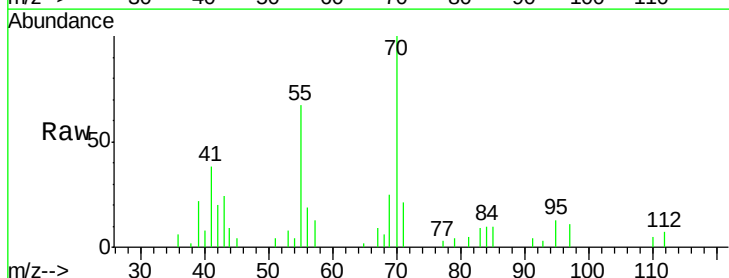
Tgt Ion: 41 Resp: 2076

Ion Ratio Lower Upper

41 100

69 72.4 65.2 97.8

39 62.0 44.5 66.7



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

7.85

1200

1000

800

600

400

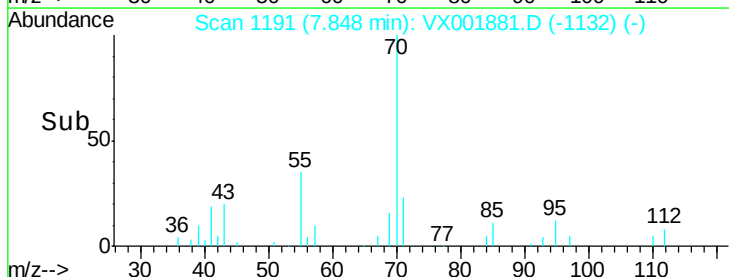
200

0

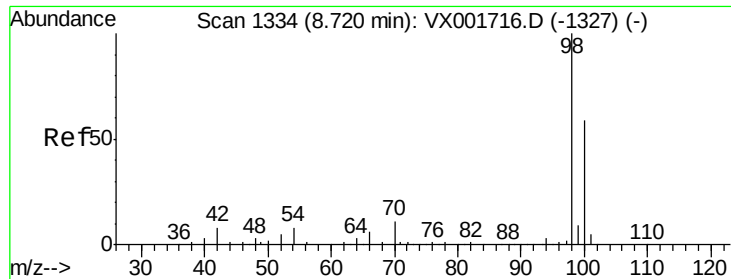
7.80

7.85

7.90



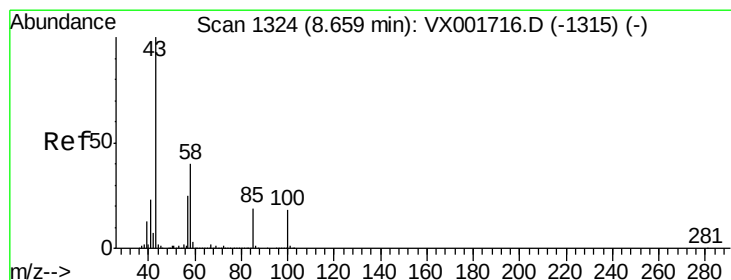
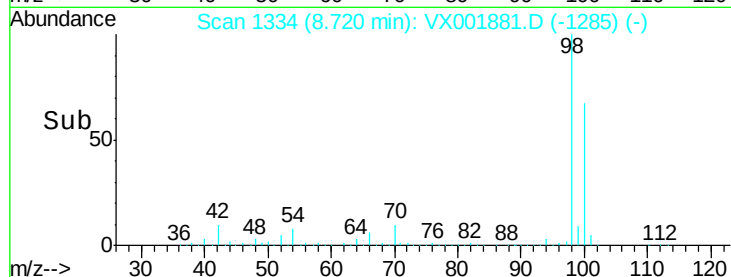
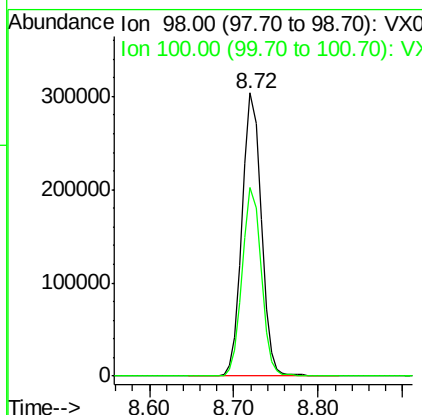
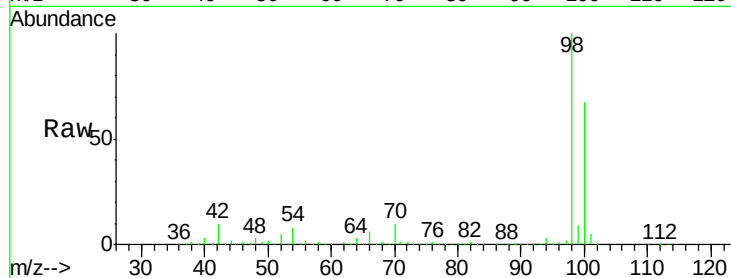
Time-->



#50
Toluene-d8
Concen: 43.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

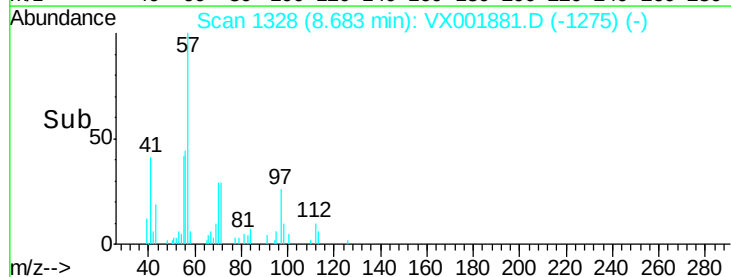
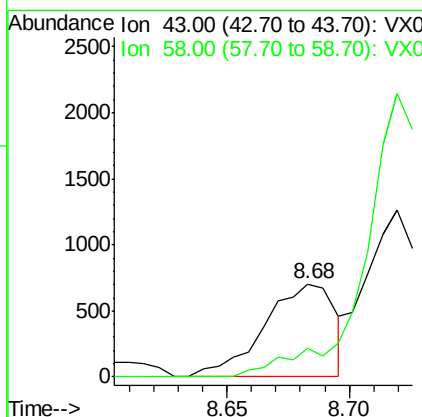
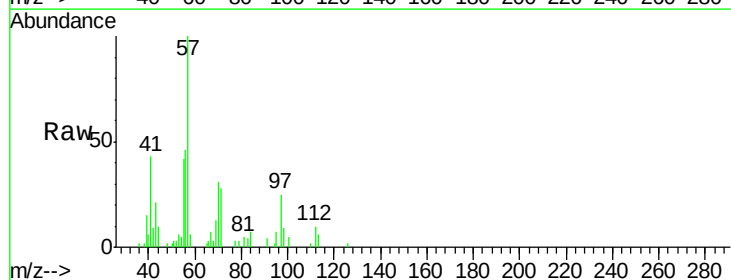
Instrument :
MSVOA_X
ClientSampleId :
DUP-0459-180514

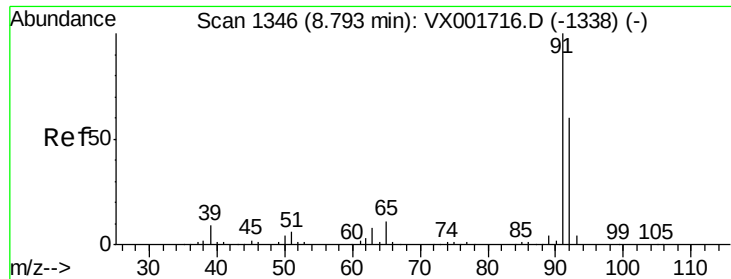
Tgt Ion: 98 Resp: 462565
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0



#51
4-Methyl-2-Pentanone
Concen: 0.34 ug/l
RT: 8.68 min Scan# 1328
Delta R.T. 0.02 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

Tgt Ion: 43 Resp: 1418
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.0#





#52

Toluene

Concen: 0.98 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

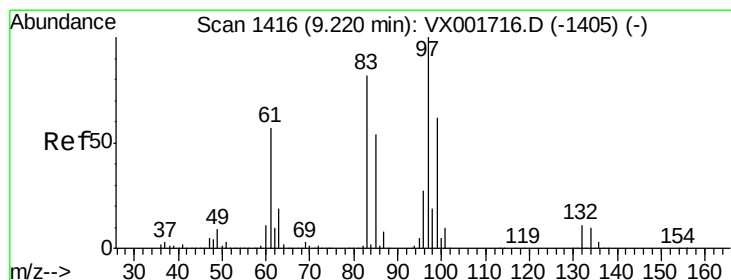
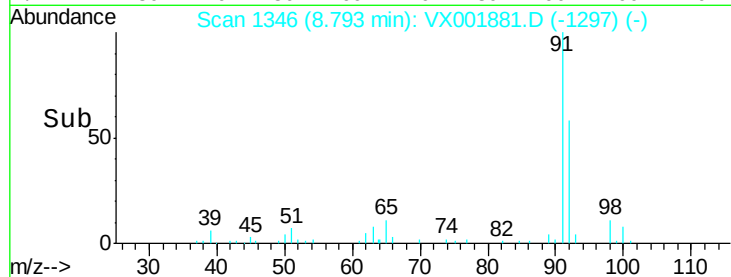
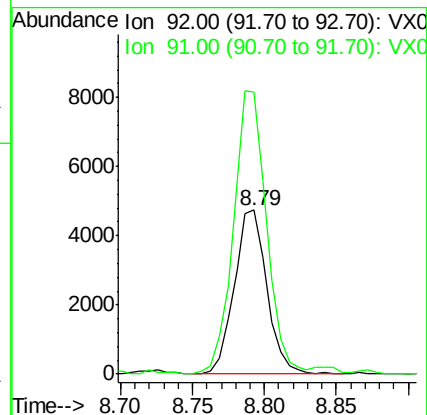
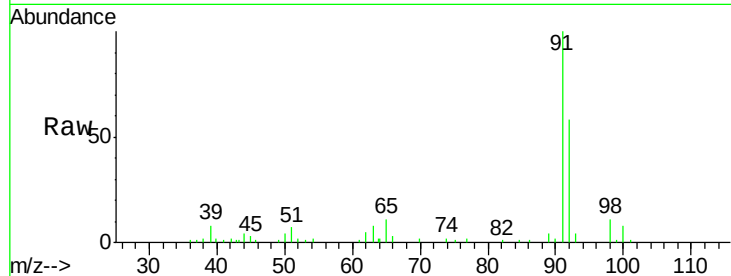
DUP-0459-180514

Tgt Ion: 92 Resp: 7540

Ion Ratio Lower Upper

92 100

91 174.3 135.5 203.3



#55

1,1,2-Trichloroethane

Concen: 2.40 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.05 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Tgt Ion: 97 Resp: 7090

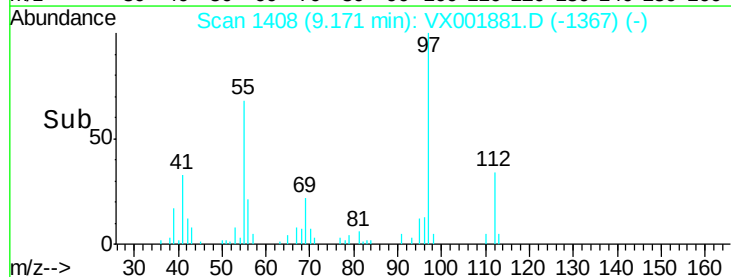
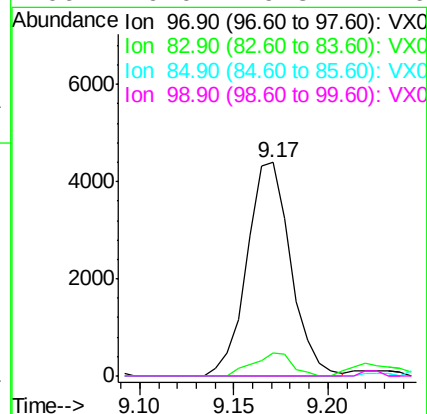
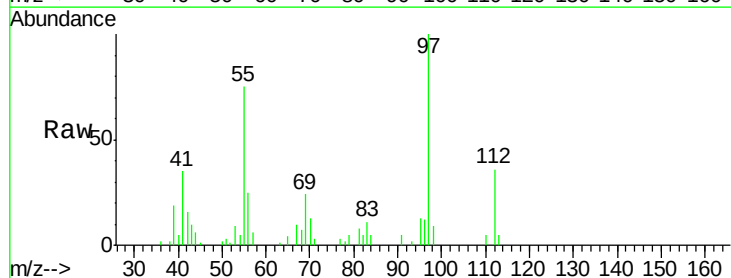
Ion Ratio Lower Upper

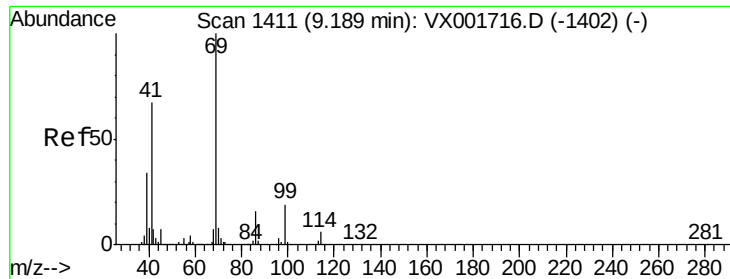
97 100

83 10.8 65.8 98.8#

85 0.0 43.4 65.0#

99 0.0 49.8 74.6#

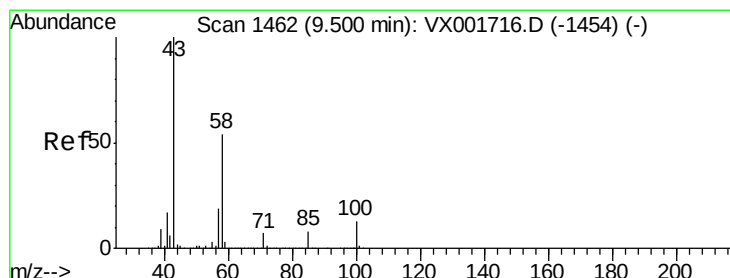
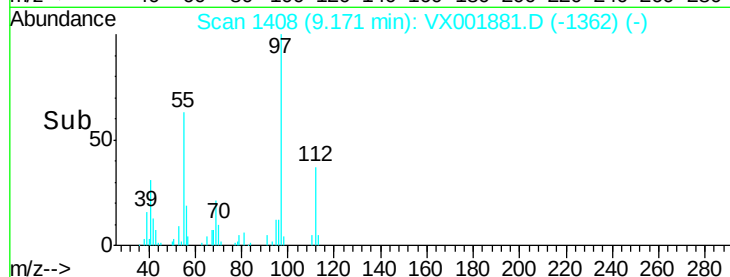
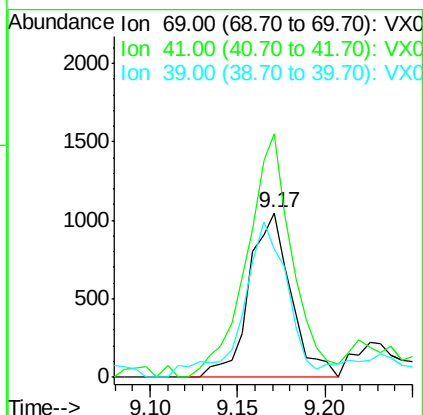
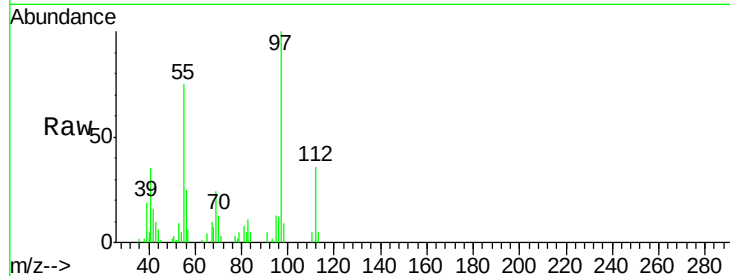




#56
Ethyl methacrylate
Concen: 0.42 ug/l
RT: 9.17 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

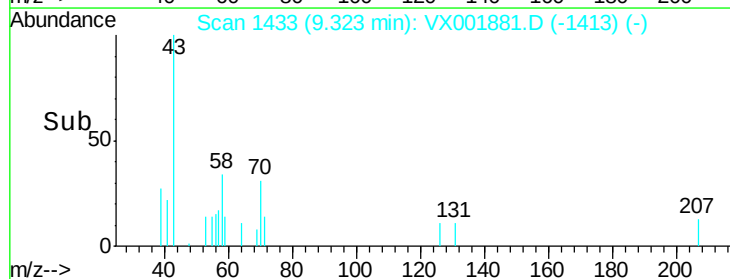
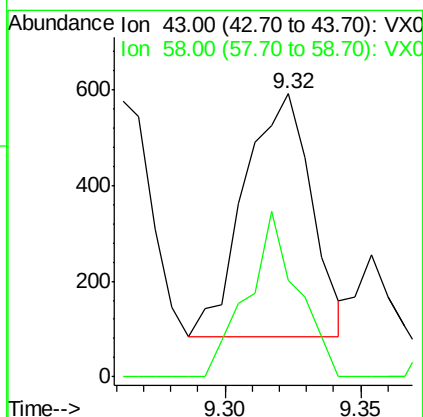
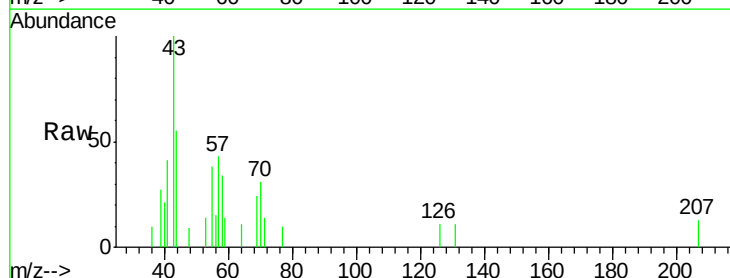
Instrument :
MSVOA_X
ClientSampleId :
DUP-0459-180514

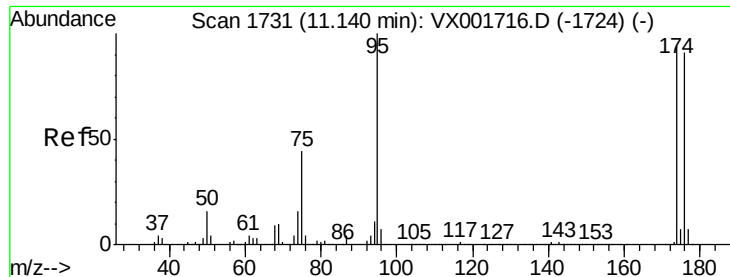
Tgt Ion: 69 Resp: 1736
Ion Ratio Lower Upper
69 100
41 162.1 53.5 80.3#
39 100.1 27.2 40.8#



#59
2-Hexanone
Concen: 0.29 ug/l
RT: 9.32 min Scan# 1433
Delta R.T. -0.18 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 50.5 27.7 83.1

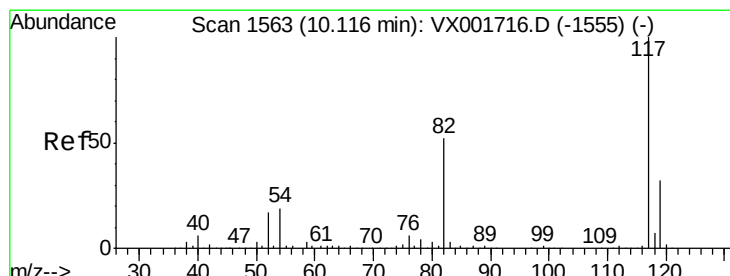
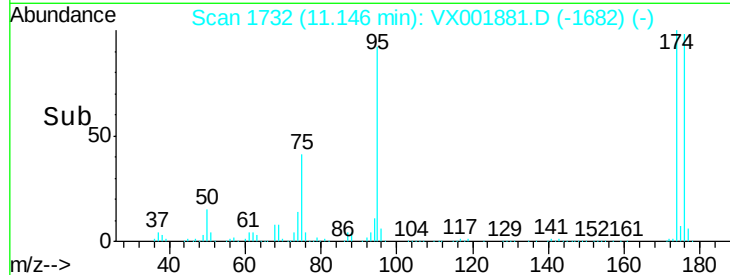
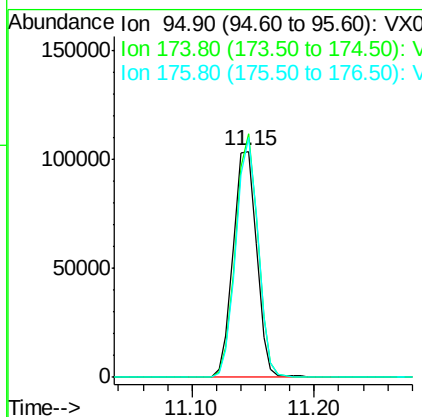
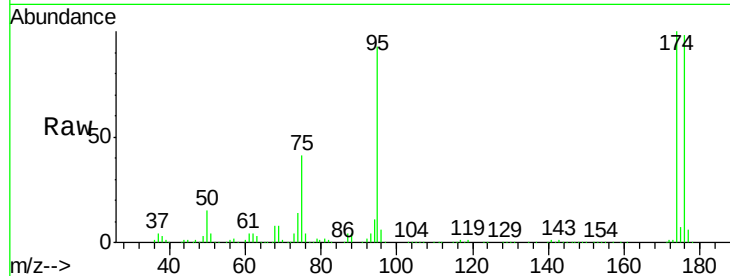




#62
4-Bromofluorobenzene
Concen: 35.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

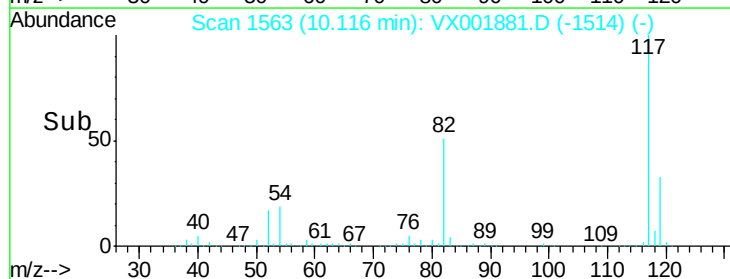
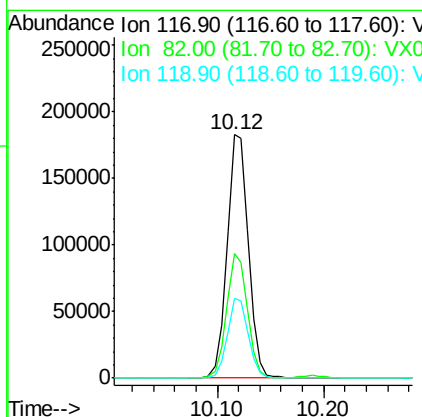
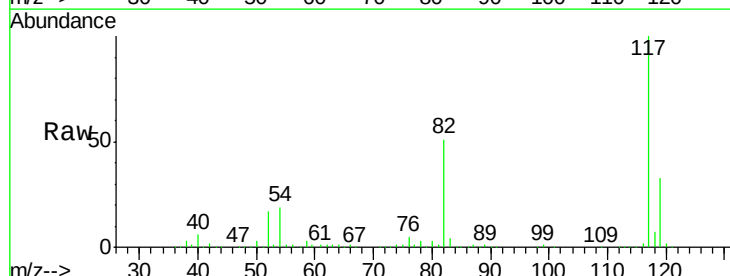
Instrument :
MSVOA_X
ClientSampleId :
DUP-0459-180514

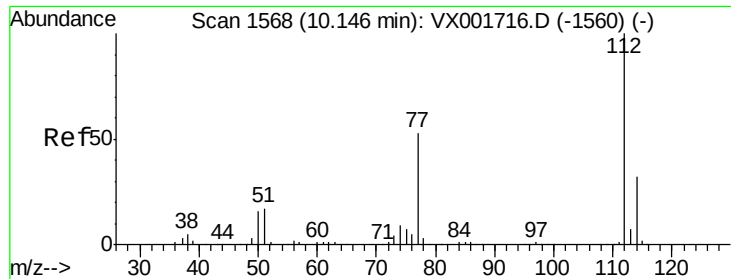
Tgt Ion: 95 Resp: 137697
Ion Ratio Lower Upper
95 100
174 101.3 0.0 201.8
176 99.5 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001881.D
Acq: 21 May 2018 16:52

Tgt Ion: 117 Resp: 255992
Ion Ratio Lower Upper
117 100
82 51.4 41.4 62.2
119 32.7 25.6 38.4





#65

Chlorobenzene

Concen: 3.43 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

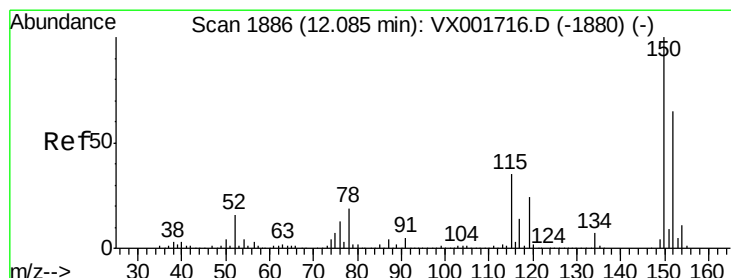
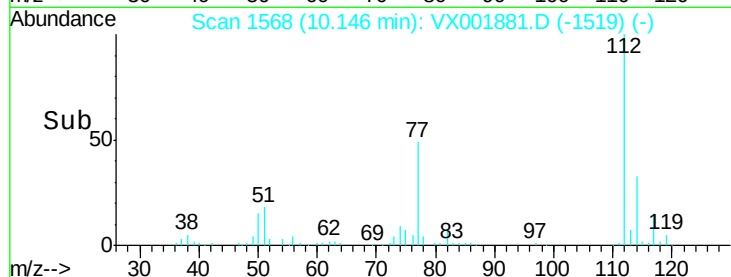
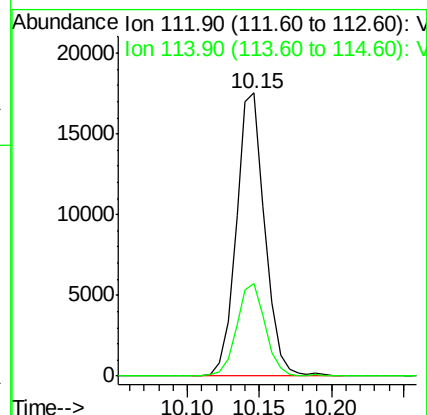
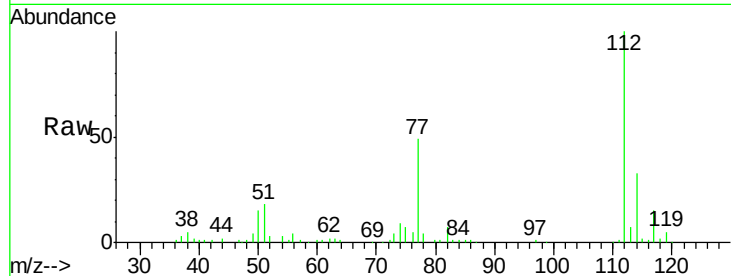
DUP-0459-180514

Tgt Ion:112 Resp: 24177

Ion Ratio Lower Upper

112 100

114 32.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

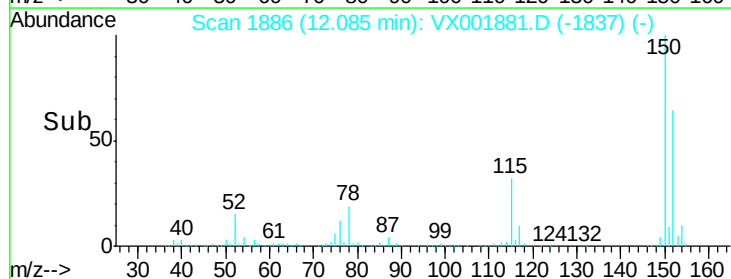
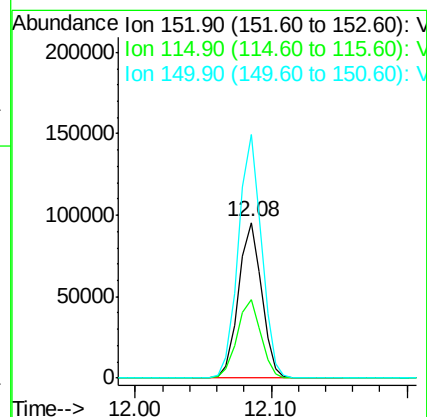
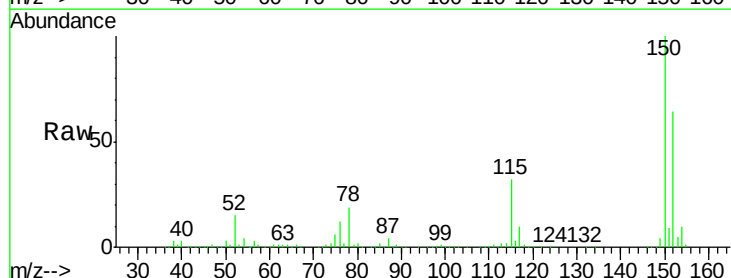
Tgt Ion:152 Resp: 113370

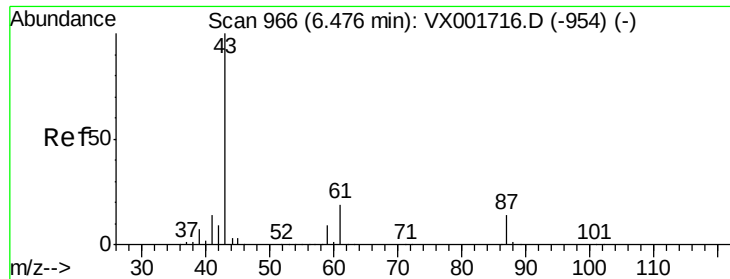
Ion Ratio Lower Upper

152 100

115 51.4 37.4 112.2

150 156.8 0.0 344.8





#74

N-ethyl acetate

Concen: 2.01 ug/l

RT: 6.35 min Scan# 946

Delta R.T. -0.12 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampled :

DUP-0459-180514

Tgt Ion: 43 Resp: 7209

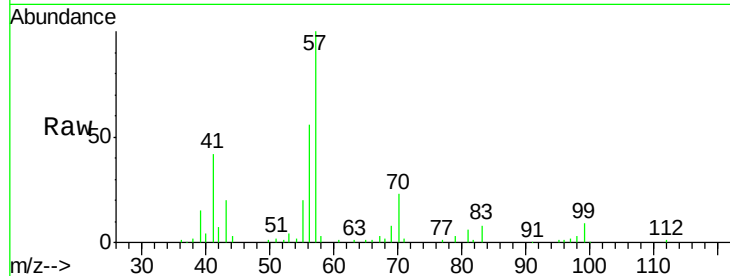
Ion Ratio Lower Upper

43 100

70 114.8 0.0 0.0#

55 122.1 0.1 0.1#

61 0.6 15.8 23.8#

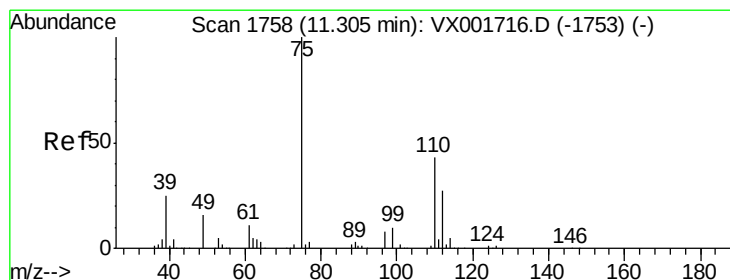
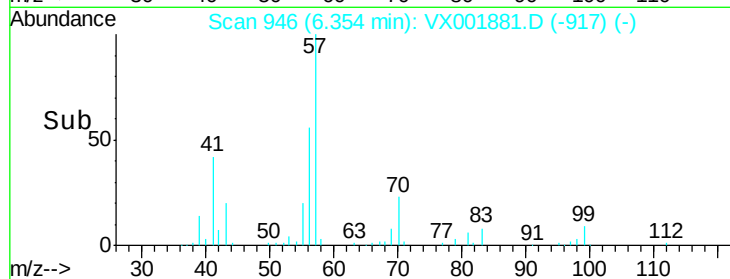
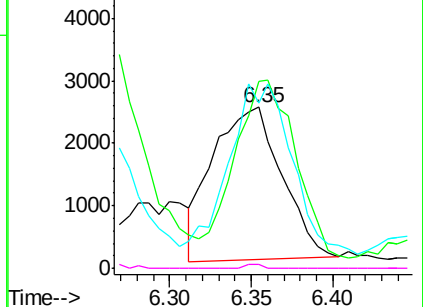


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#76

1,2,3-Trichloropropane

Concen: 29.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001881.D

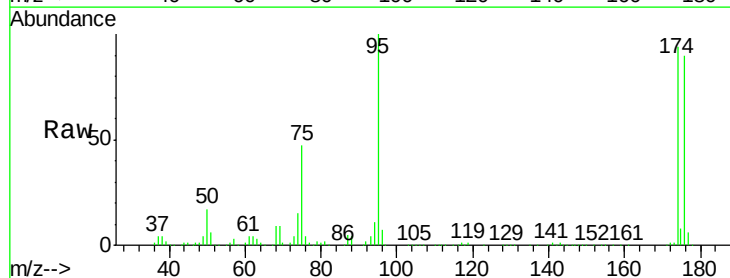
Acq: 21 May 2018 16:52

Tgt Ion: 75 Resp: 63117

Ion Ratio Lower Upper

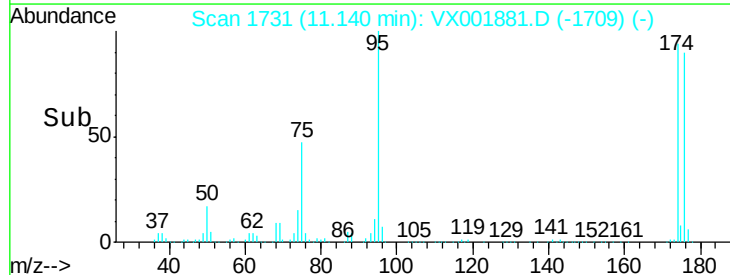
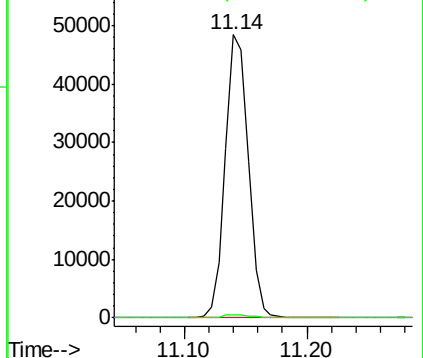
75 100

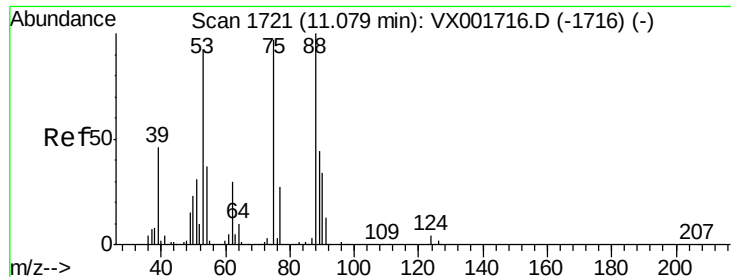
77 1.5 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 84.79 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

DUP-0459-180514

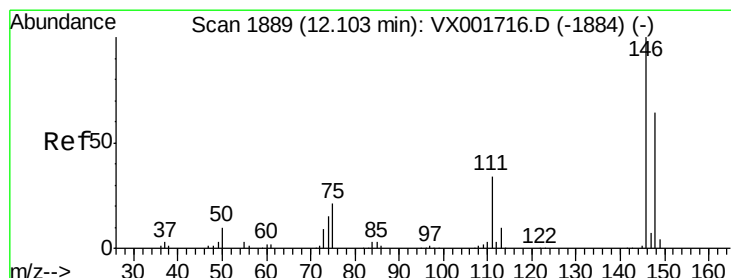
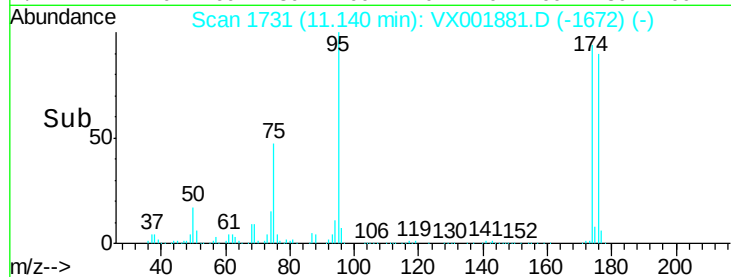
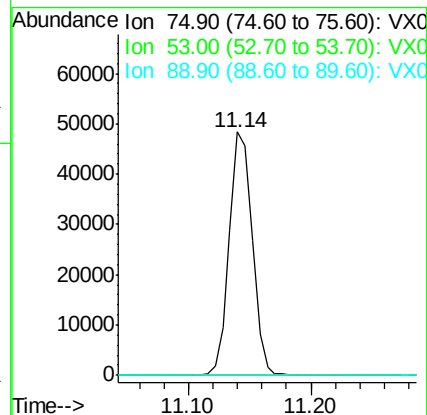
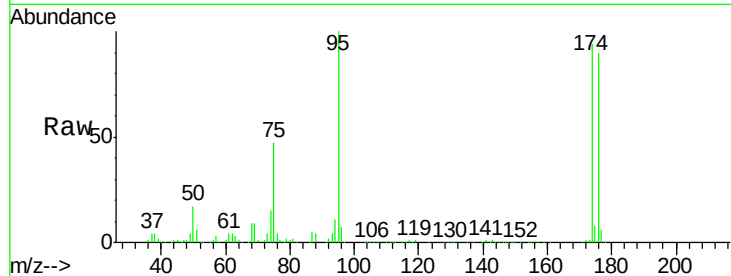
Tgt Ion: 75 Resp: 63117

Ion Ratio Lower Upper

75 100

53 0.2 79.4 119.2#

89 0.0 38.8 58.2#



#88

1,4-Dichlorobenzene

Concen: 0.20 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

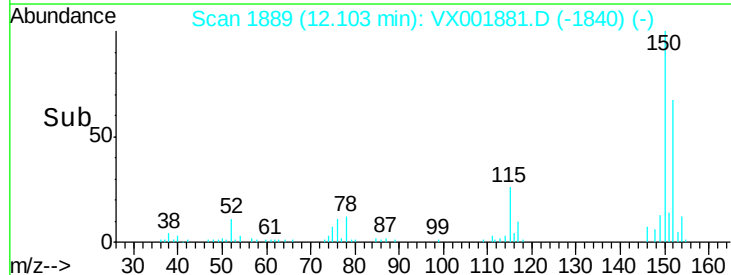
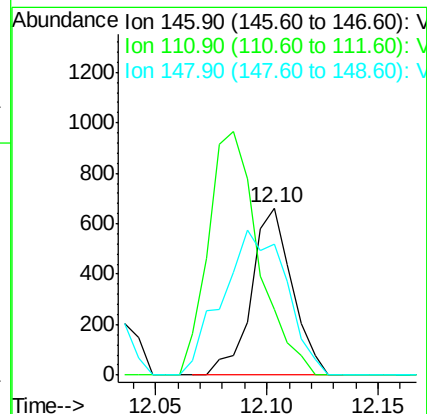
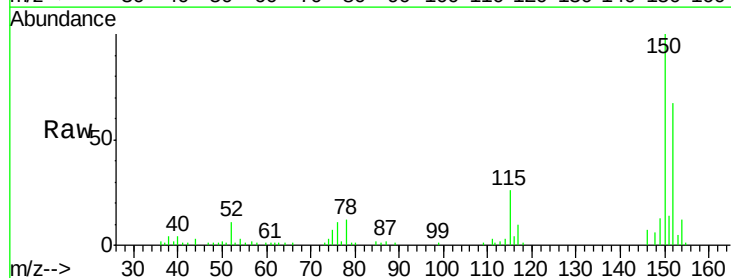
Tgt Ion: 146 Resp: 847

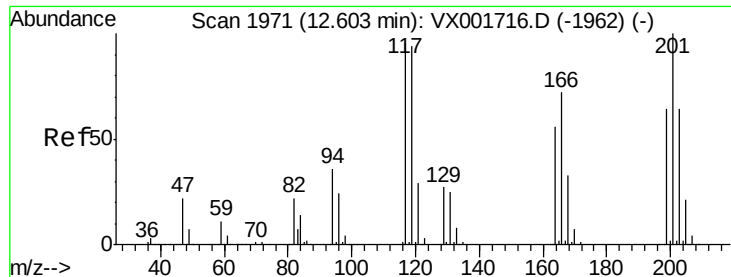
Ion Ratio Lower Upper

146 100

111 179.0 17.3 52.0#

148 135.5 32.3 96.9#





#90

Hexachloroethane

Concen: 0.37 ug/l

RT: 12.76 min Scan# 1996

Delta R.T. 0.15 min

Lab File: VX001881.D

Acq: 21 May 2018 16:52

Instrument :

MSVOA_X

ClientSampleId :

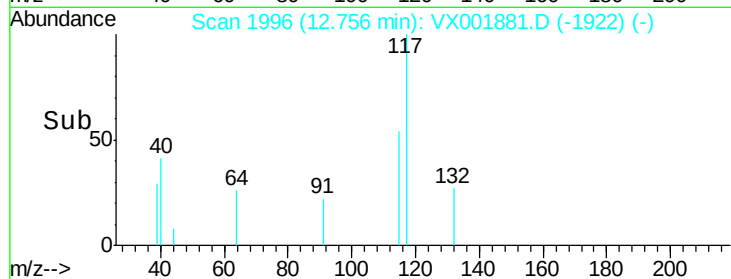
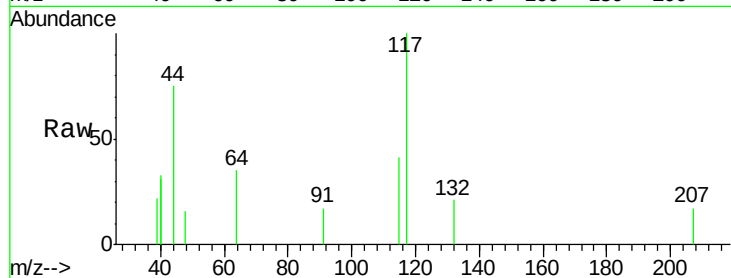
DUP-0459-180514

Tgt Ion:117 Resp: 399

Ion Ratio Lower Upper

117 100

201 0.0 51.9 155.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

