

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004713.D
 Acq On : 19 Sep 2018 18:33
 Operator : JC/MD
 Sample : J4975-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-220

Quant Time: Sep 20 03:50:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	335375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174546	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	137261	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
35) Dibromofluoromethane	5.50	113	125073	40.75	ug/l	0.00
Spiked Amount			Recovery	=	81.50%	
50) Toluene-d8	8.71	98	470145	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
62) 4-Bromofluorobenzene	11.14	95	166827	45.41	ug/l	0.00
Spiked Amount			Recovery	=	90.82%	

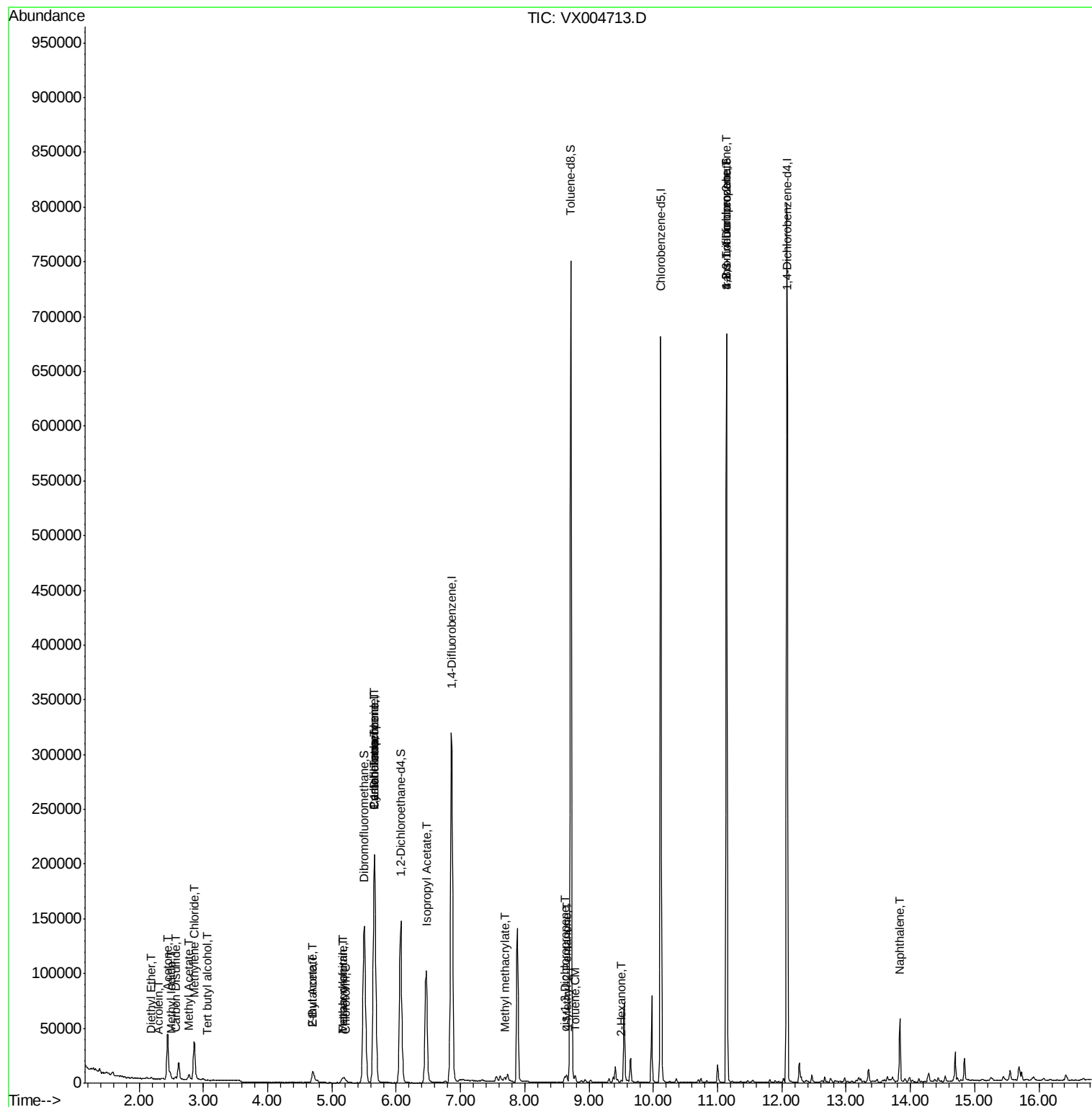
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	419	Below Cal	#	76
8) Diethyl Ether	2.19	74	399	0.23	ug/l	82
10) Methyl Iodide	2.51	142	180	4.31	ug/l	# 41
11) Tert butyl alcohol	3.07	59	915	1.36	ug/l	# 91
13) Acrolein	2.30	56	138	0.52	ug/l	# 16
16) Acetone	2.44	43	44741	32.48	ug/l	98
17) Carbon Disulfide	2.57	76	1985	0.30	ug/l	# 93
18) Methyl Acetate	2.78	43	5408	1.40	ug/l	94
20) Methylene Chloride	2.85	84	17053	6.03	ug/l	98
25) 2-Butanone	4.70	43	18216	8.31	ug/l	100
29) Tetrahydrofuran	5.16	42	3182	2.41	ug/l	95
30) Chloroform	5.21	83	1361	0.29	ug/l	84
31) Cyclohexane	5.67	56	3376	0.83	ug/l	# 1
36) 1,1-Dichloropropene	5.66	75	14029	3.45	ug/l	# 49
37) Ethyl Acetate	4.70	43	18216	3.93	ug/l	# 67
38) Carbon Tetrachloride	5.67	117	18552	4.66	ug/l	# 15
41) Methacrylonitrile	5.17	41	2454	0.96	ug/l	# 46
43) Isopropyl Acetate	6.47	43	133639	21.73	ug/l	99
48) Methyl methacrylate	7.69	41	5186	1.70	ug/l	# 19
51) 4-Methyl-2-Pentanone	8.65	43	6068	1.40	ug/l	# 79
52) Toluene	8.78	92	1638	0.23	ug/l	100
54) cis-1,3-Dichloropropene	8.62	75	1000	0.24	ug/l	# 61
59) 2-Hexanone	9.50	43	1046	0.31	ug/l	98
76) 1,2,3-Trichloropropane	11.14	75	77883	22.18	ug/l	# 37
81) trans-1,4-Dichloro-2-buten	11.14	75	77883	70.69	ug/l	# 10
95) Naphthalene	13.83	128	36699	3.08	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

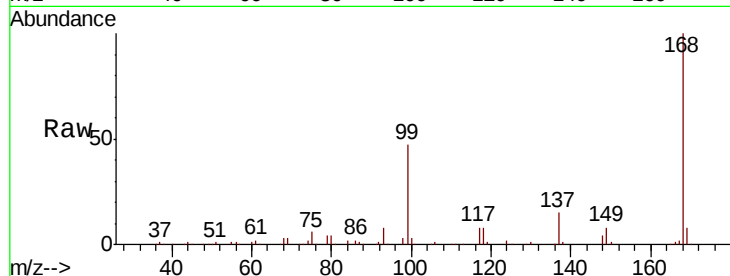
VNJ-220

Tot Ion:168 Resp: 218900

Ion Ratio Lower Upper

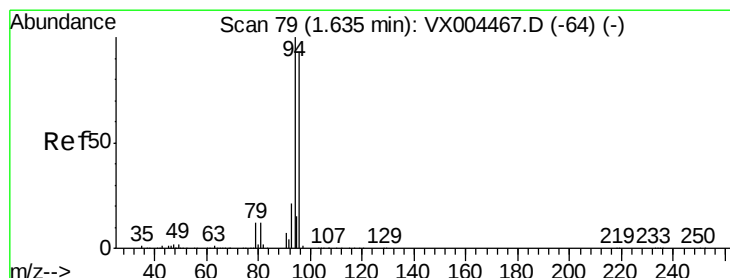
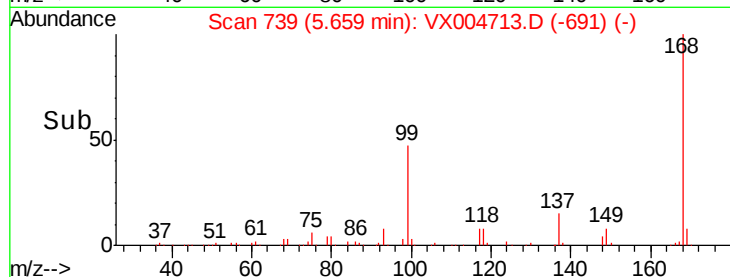
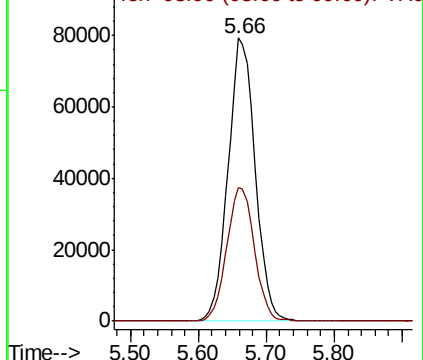
168 100

99 47.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX004713.D

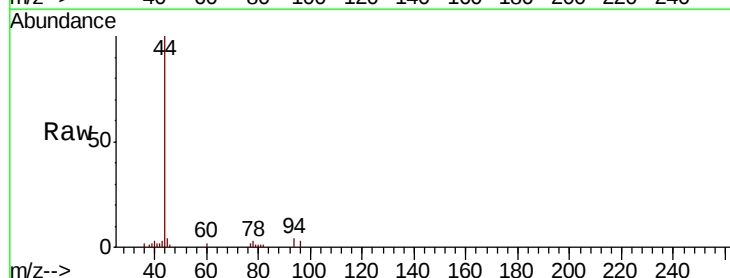
Acq: 19 Sep 2018 18:33

Tgt Ion: 94 Resp: 419

Ion Ratio Lower Upper

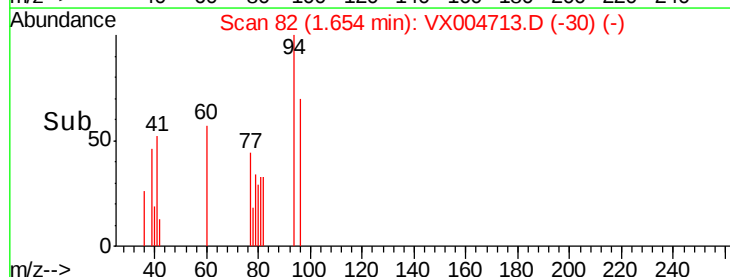
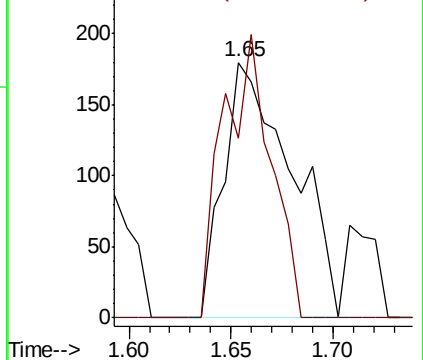
94 100

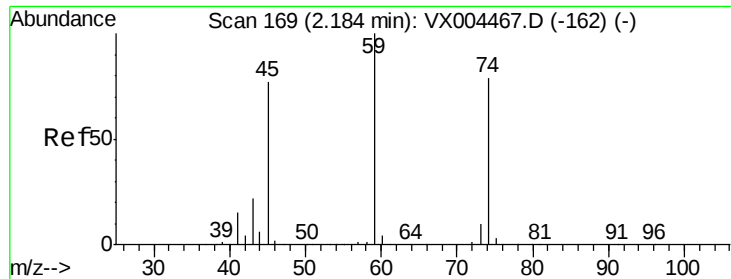
96 70.0 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.23 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

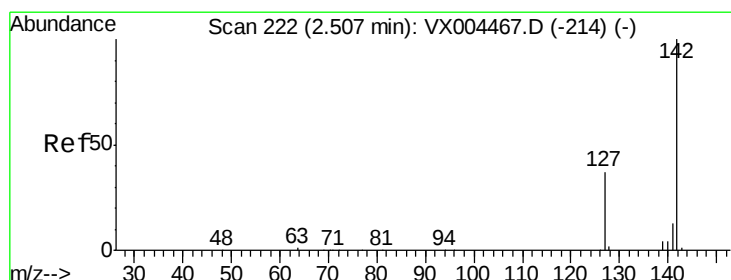
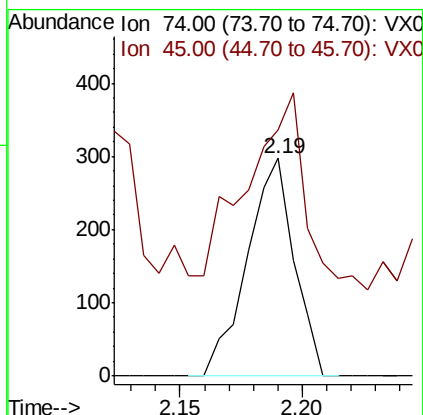
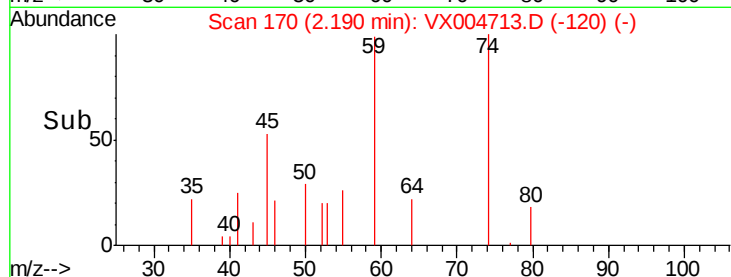
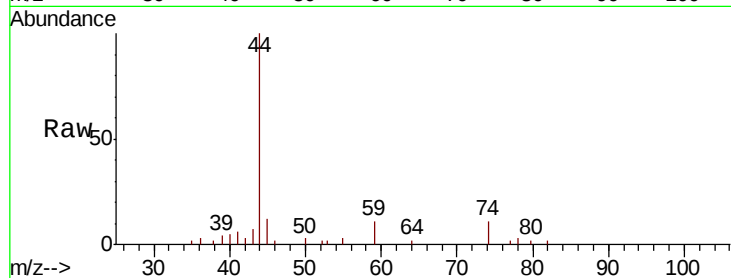
VNJ-220

Tot Ion: 74 Resp: 399

Ion Ratio Lower Upper

74 100

45 114.0 48.3 144.8



#10

Methyl Iodide

Concen: 4.31 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

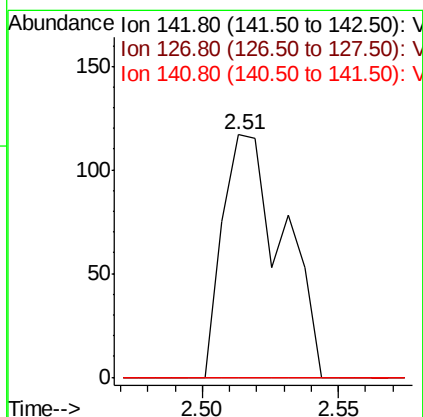
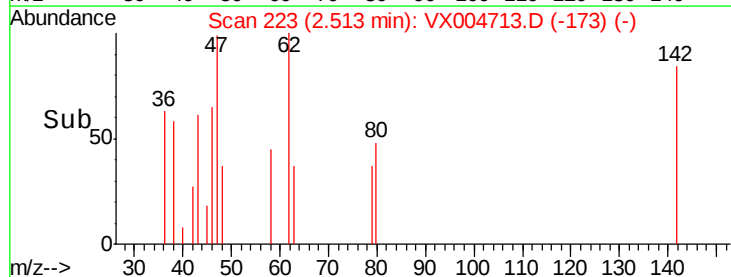
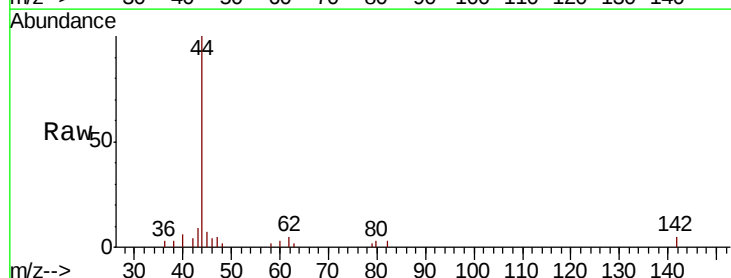
Tgt Ion: 142 Resp: 180

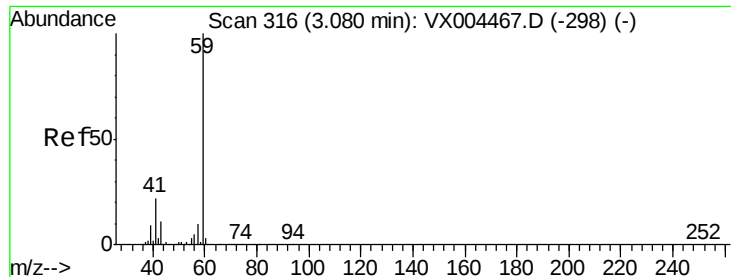
Ion Ratio Lower Upper

142 100

127 0.0 33.8 50.6#

141 0.0 11.4 17.0#

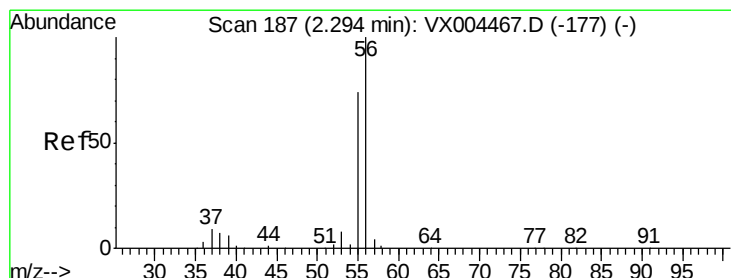
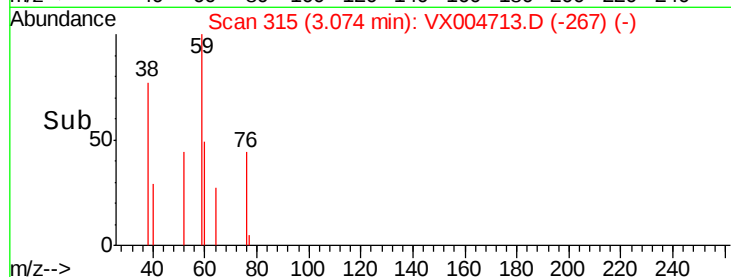
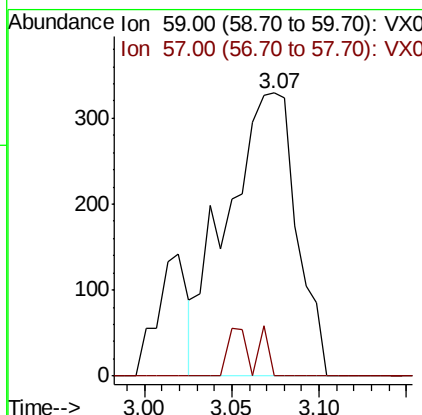
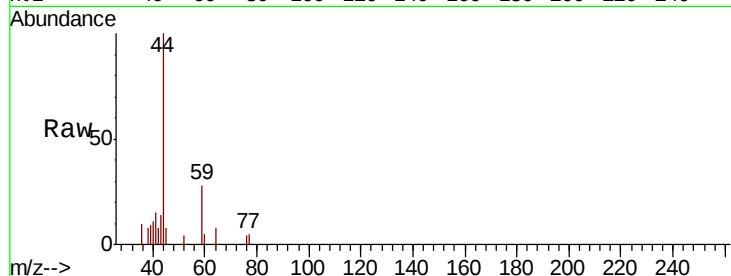




#11
Tert butyl alcohol
Concen: 1.36 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

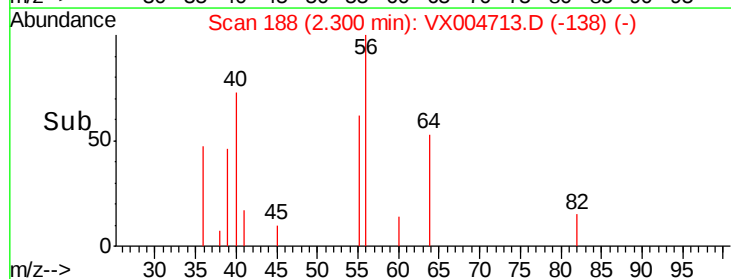
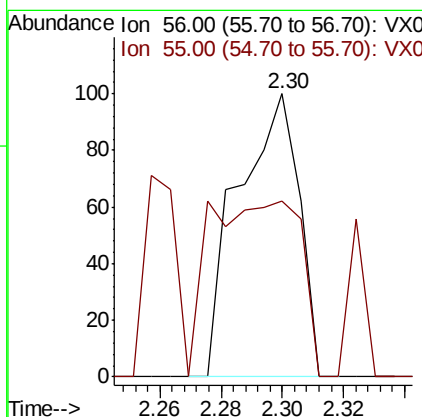
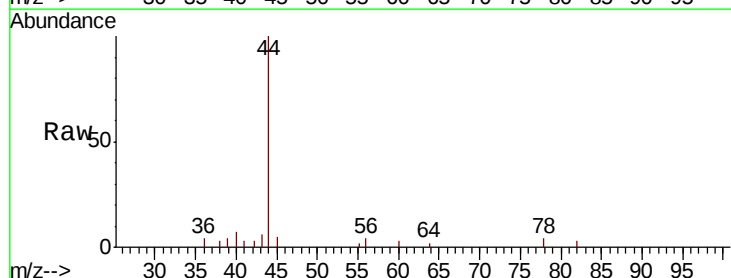
Instrument :
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VNJ-220

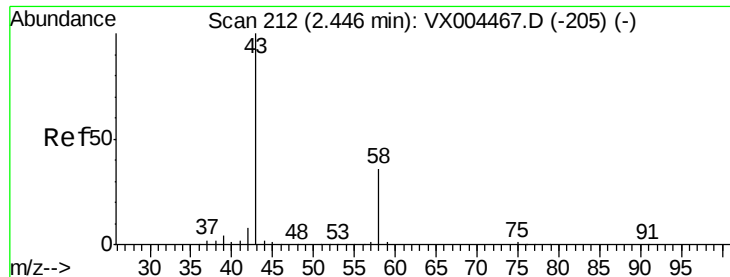
Tot Ion: 59 Resp: 915
Ion Ratio Lower Upper
59 100
57 6.8 8.2 12.4#



#13
Acrolein
Concen: 0.52 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#





#16

Acetone

Concen: 32.48 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampled :

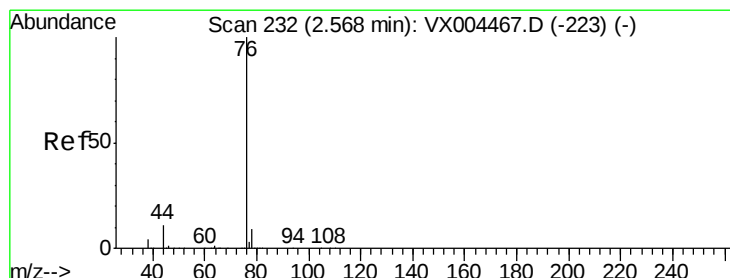
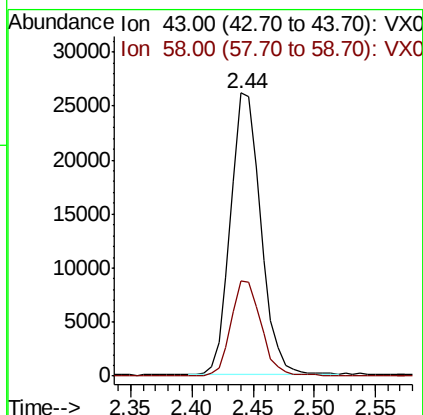
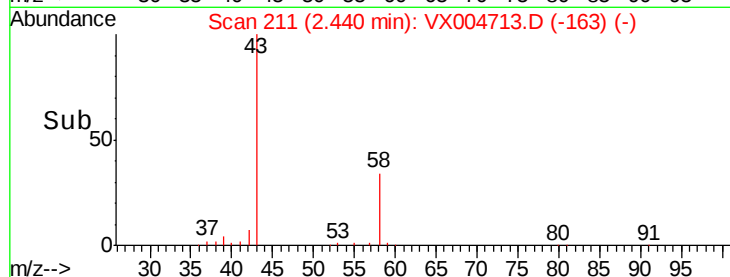
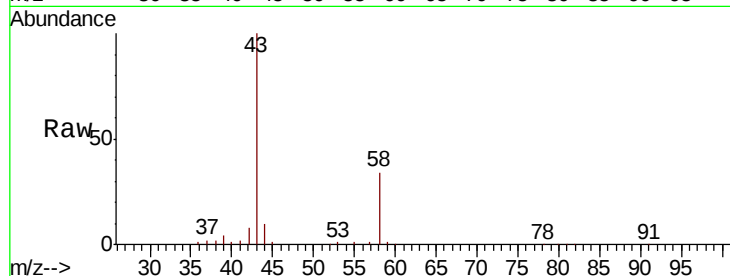
VNJ-220

Tot Ion: 43 Resp: 44741

Ion Ratio Lower Upper

43 100

58 34.0 26.2 39.4



#17

Carbon Disulfide

Concen: 0.30 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004713.D

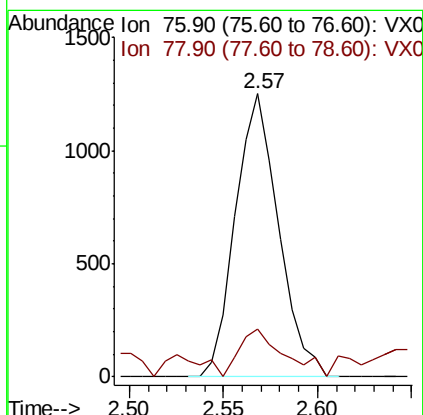
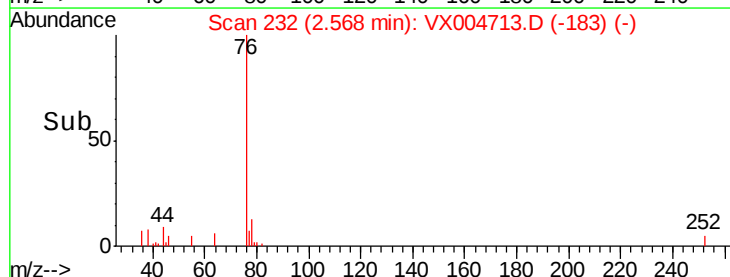
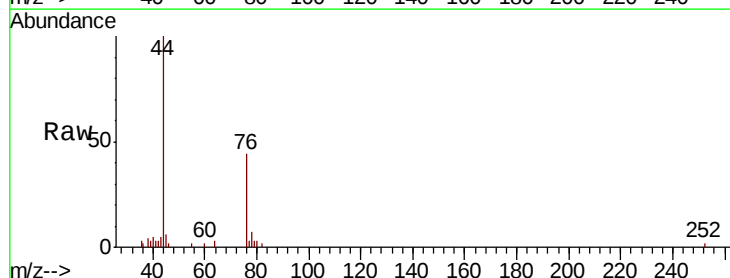
Acq: 19 Sep 2018 18:33

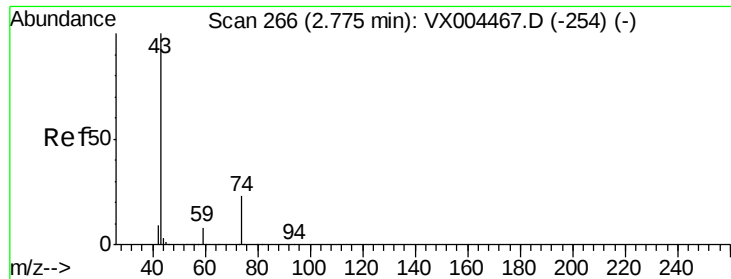
Tgt Ion: 76 Resp: 1985

Ion Ratio Lower Upper

76 100

78 11.3 7.0 10.6#

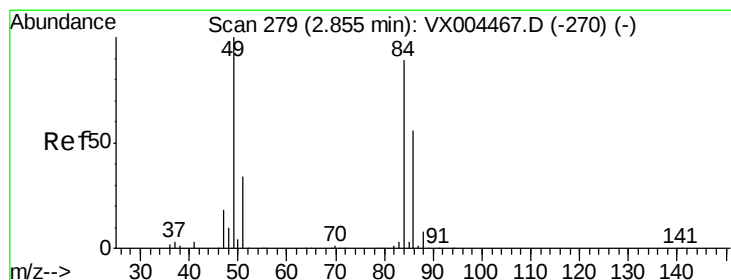
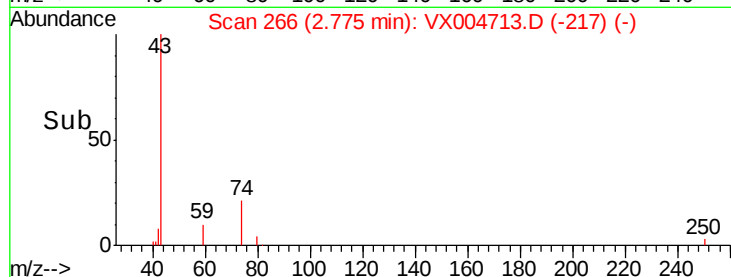
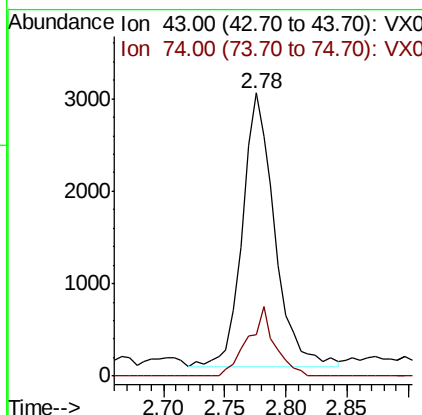
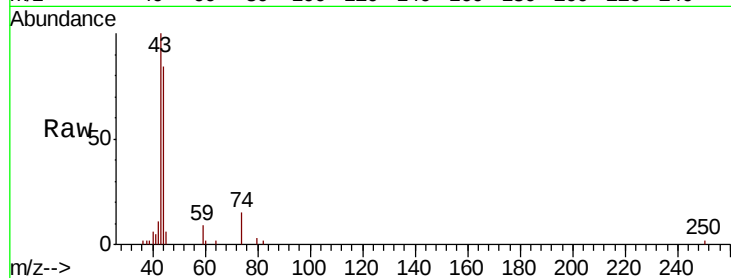




#18
Methvl Acetate
Concen: 1.40 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

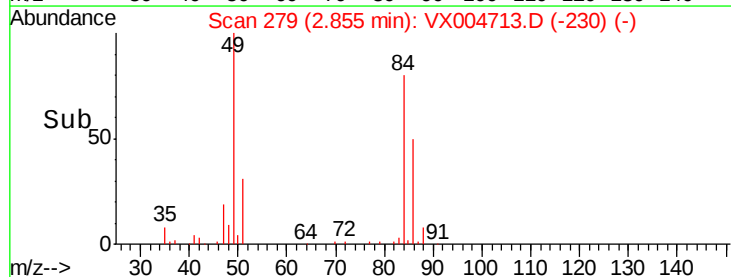
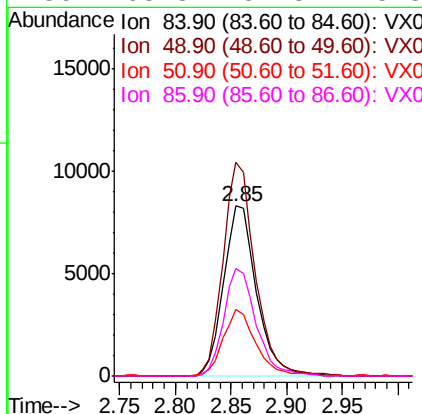
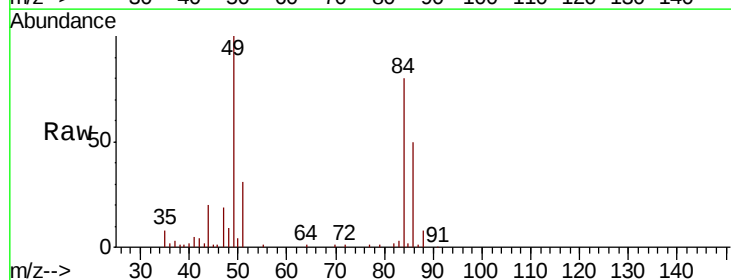
Instrument :
MSVOA_X
ClientSampleId :
VNJ-220

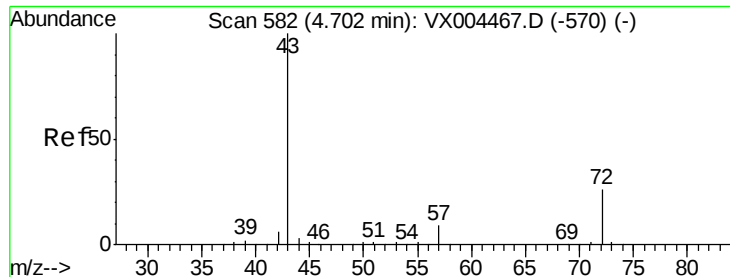
Tot Ion: 43 Resp: 5408
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 6.03 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

Tgt Ion: 84 Resp: 17053
Ion Ratio Lower Upper
84 100
49 125.6 101.2 151.8
51 38.8 29.5 44.3
86 63.3 52.3 78.5





#25

2-Butanone

Concen: 8.31 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

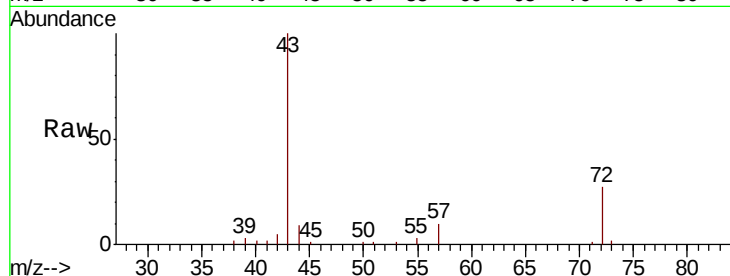
VNJ-220

Tot Ion: 43 Resp: 18216

Ion Ratio Lower Upper

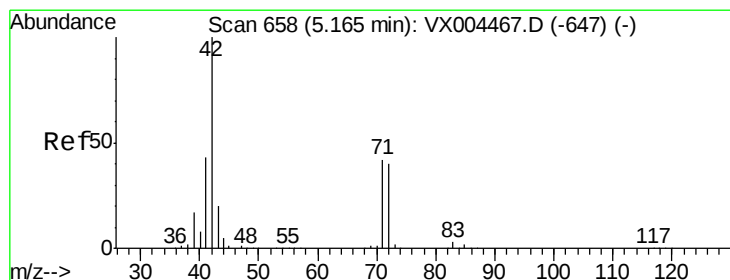
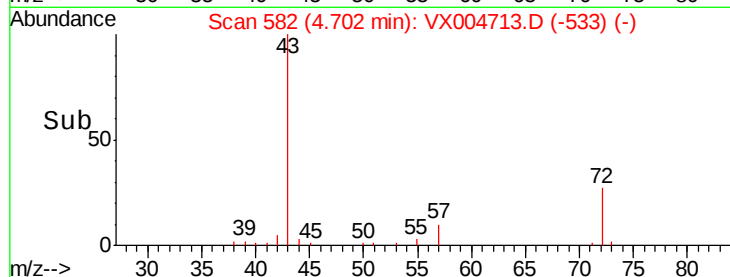
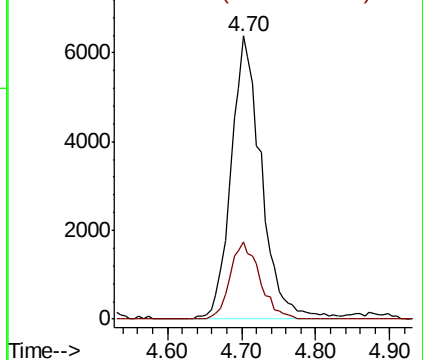
43 100

72 27.5 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 2.41 ug/l

RT: 5.16 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

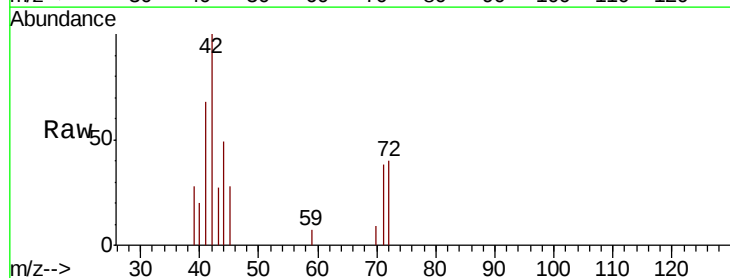
Tgt Ion: 42 Resp: 3182

Ion Ratio Lower Upper

42 100

72 47.1 37.4 56.0

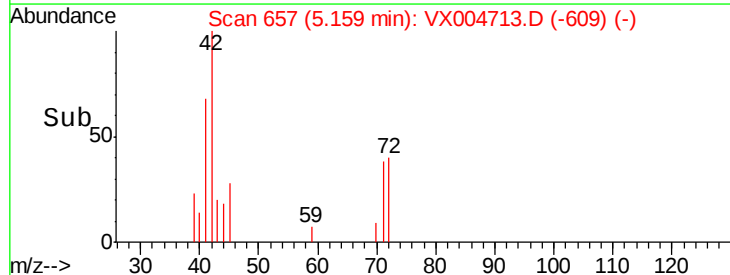
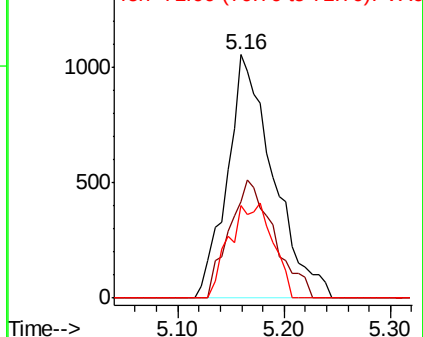
71 36.8 34.5 51.7

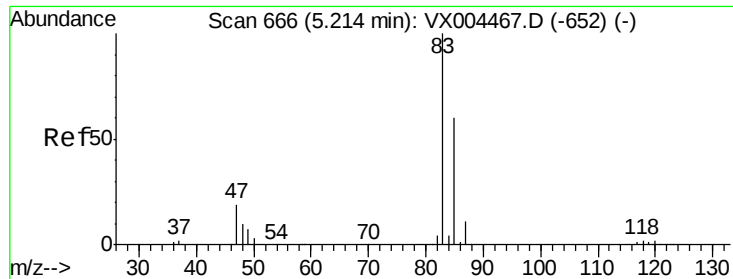


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

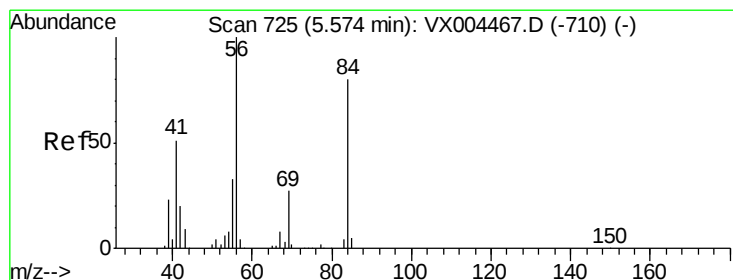
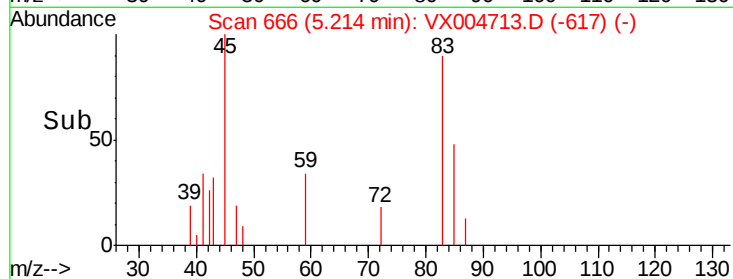
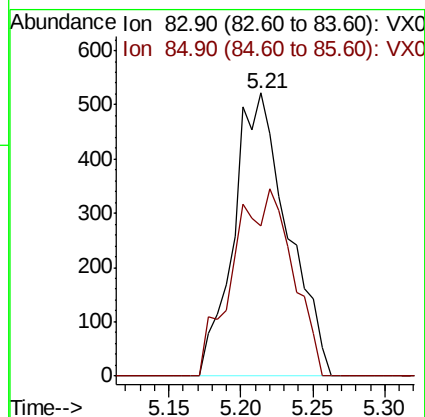
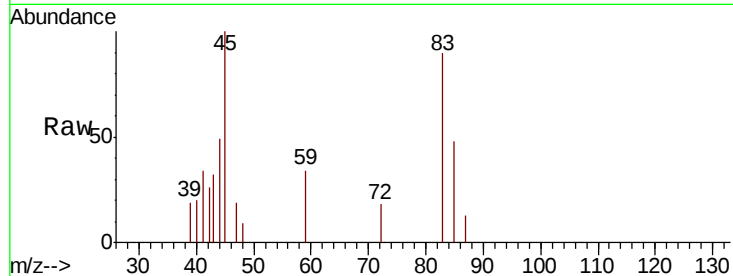




#30
Chloroform
Concen: 0.29 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

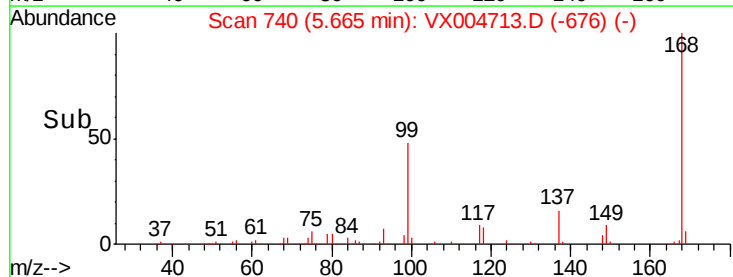
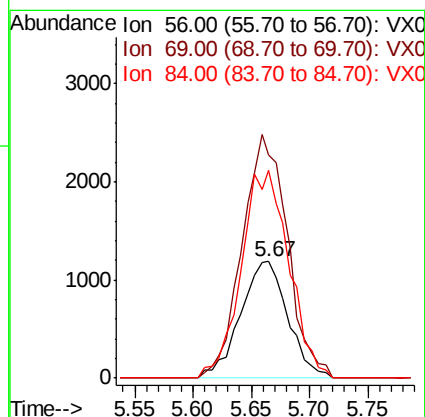
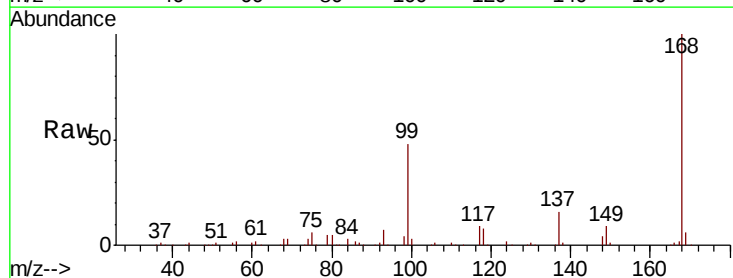
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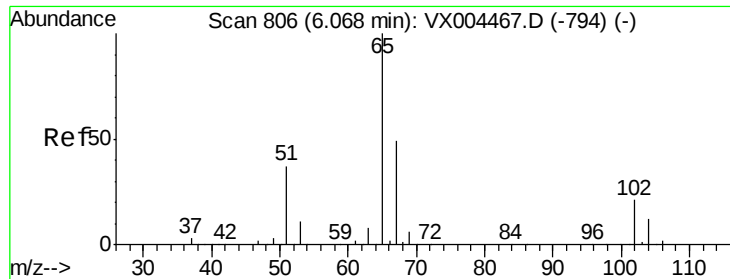
Tot Ion: 83 Resp: 1361
Ion Ratio Lower Upper
83 100
85 52.9 52.6 79.0



#31
Cyclohexane
Concen: 0.83 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

Tgt Ion: 56 Resp: 3376
Ion Ratio Lower Upper
56 100
69 192.0 25.4 38.2#
84 178.7 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 48.63 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

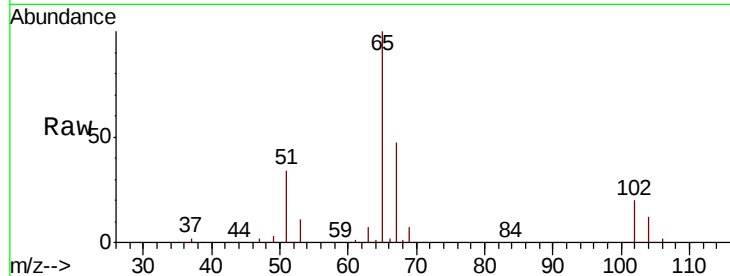
VNJ-220

Tot Ion: 65 Resp: 137261

Ion Ratio Lower Upper

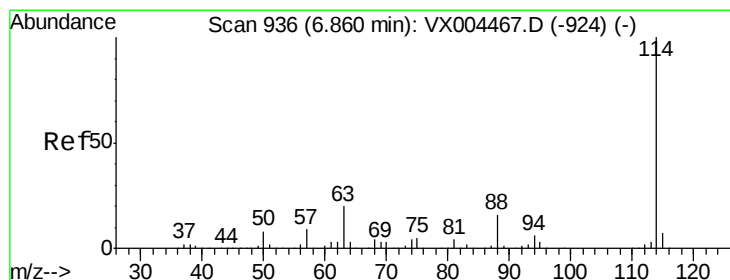
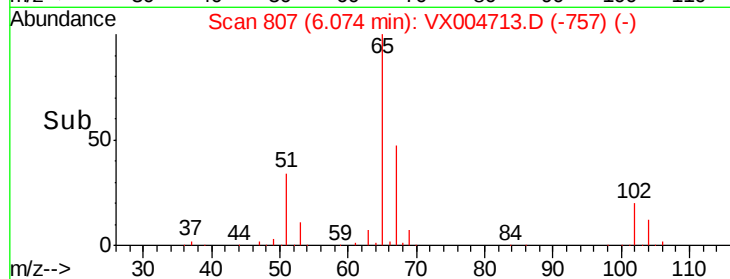
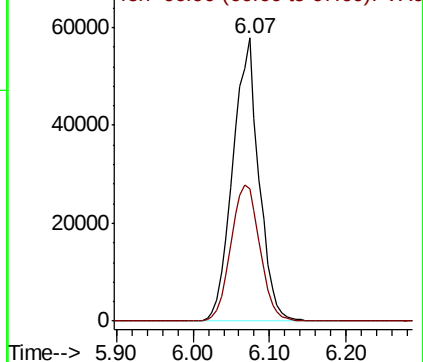
65 100

67 53.1 0.0 106.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

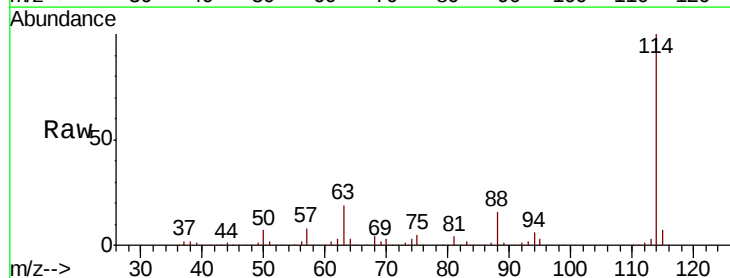
Tgt Ion: 114 Resp: 335375

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.0

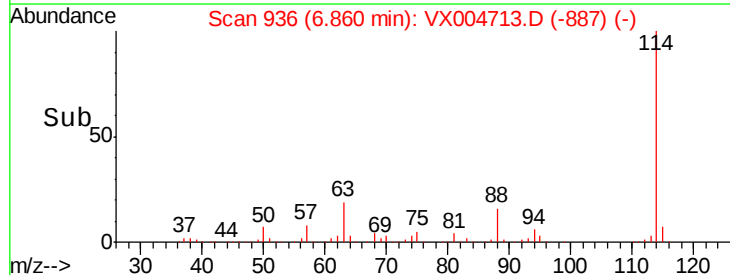
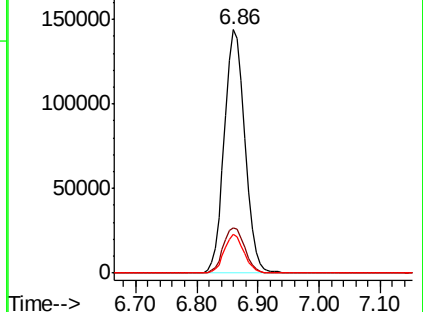
88 15.9 0.0 30.4

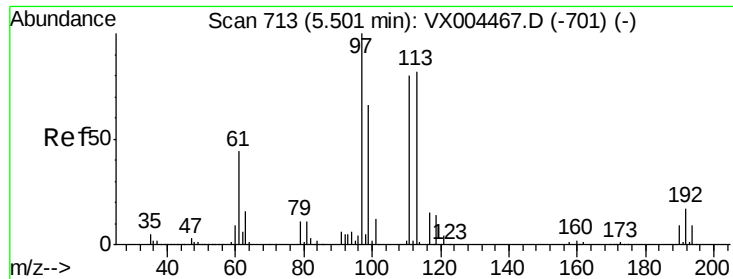


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

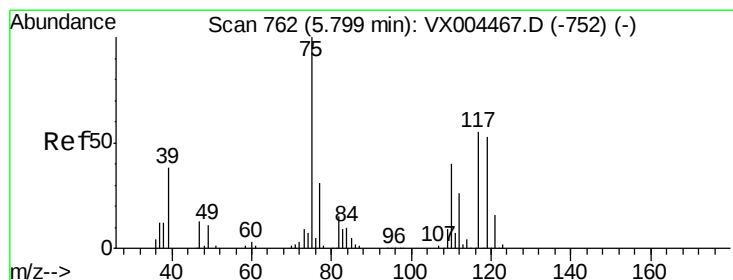
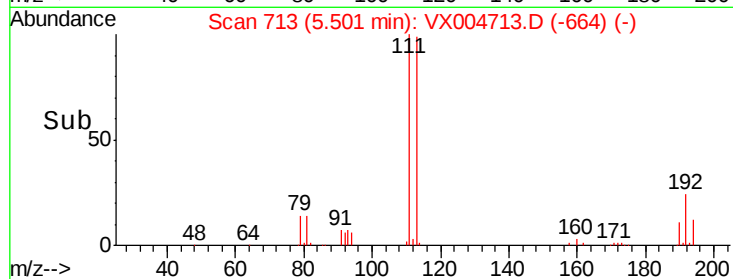
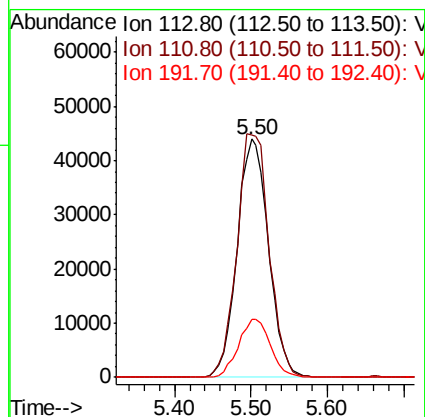
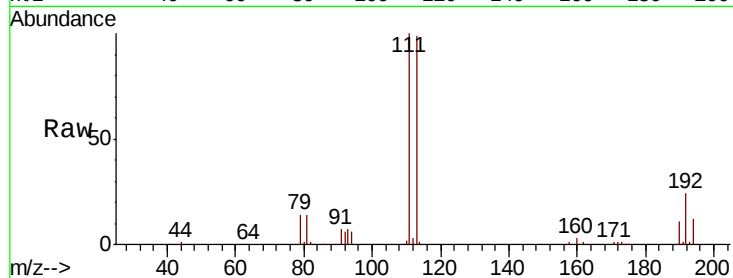




#35
 Dibromofluoromethane
 Concen: 40.75 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004713.D
 Acq: 19 Sep 2018 18:33

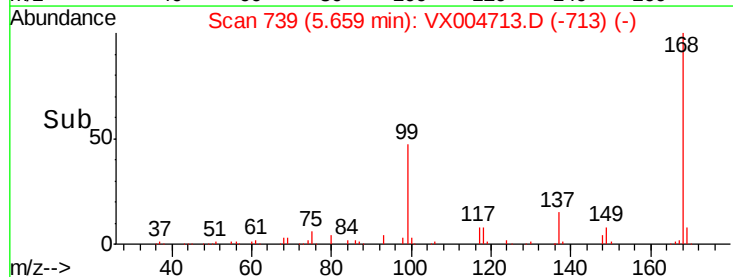
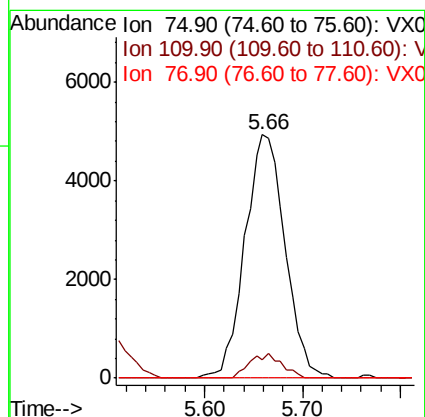
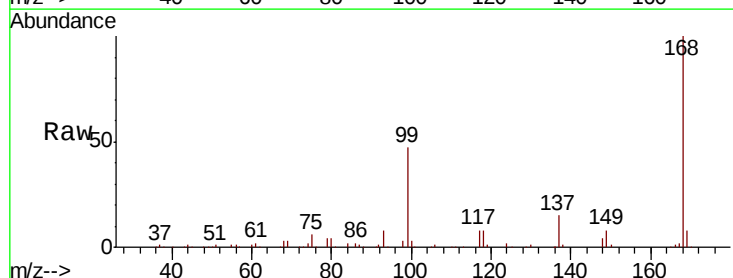
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-220

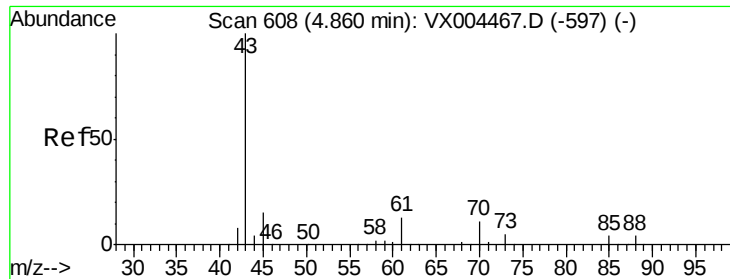
Tot Ion:113 Resp: 125073
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.4 123.6
 192 24.7 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.45 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004713.D
 Acq: 19 Sep 2018 18:33

Tgt Ion: 75 Resp: 14029
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.0 54.0#
 77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 3.93 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

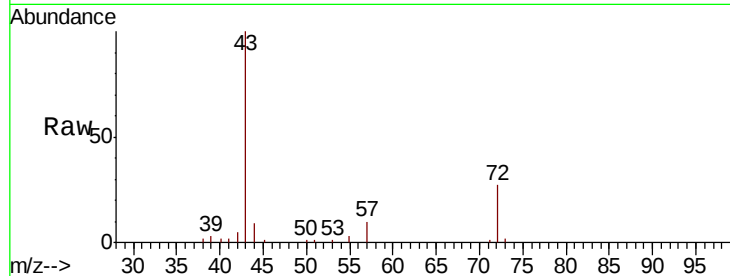
Tot Ion: 43 Resp: 18216

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

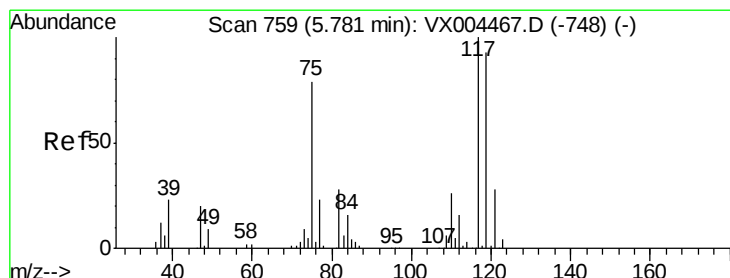
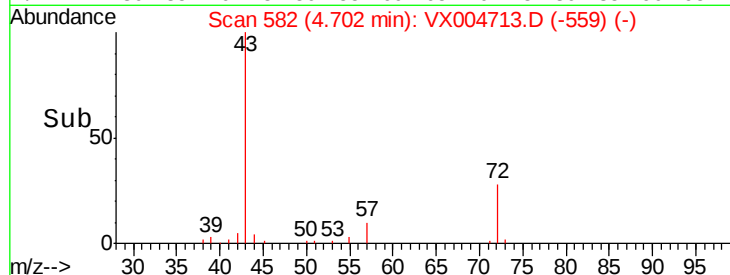
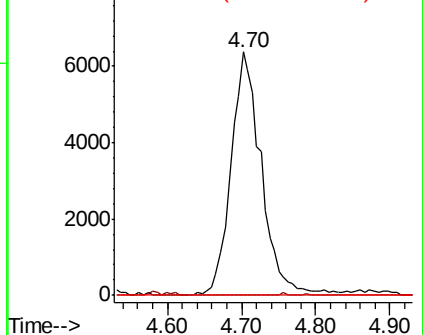
70 0.0 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 4.66 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

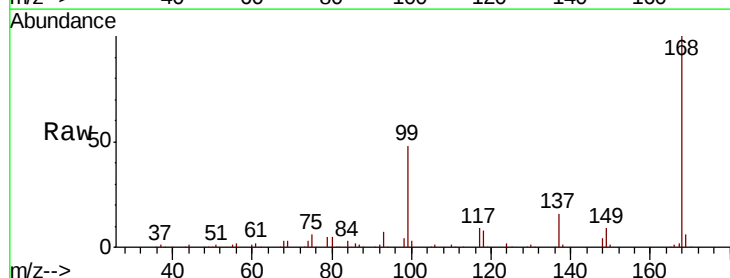
Tgt Ion: 117 Resp: 18552

Ion Ratio Lower Upper

117 100

119 5.3 78.8 118.2#

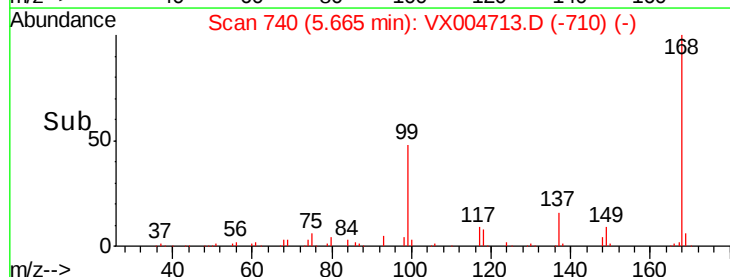
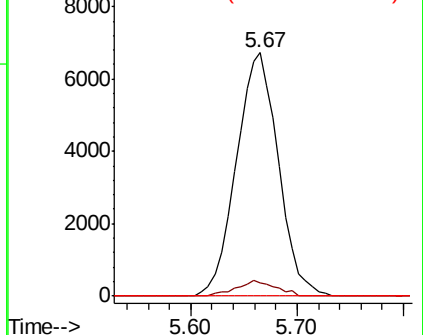
121 0.0 24.9 37.3#

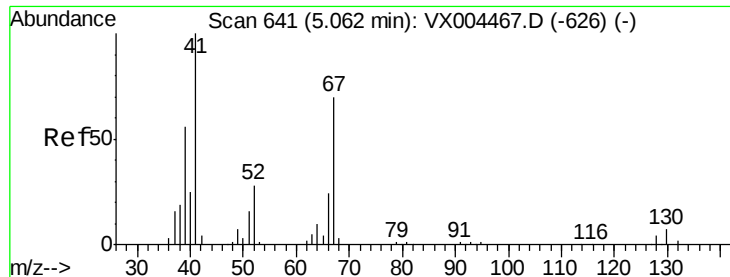


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

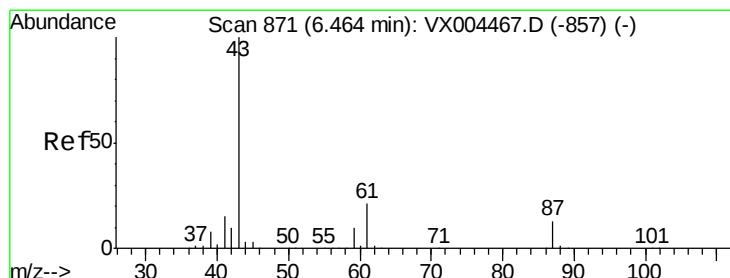
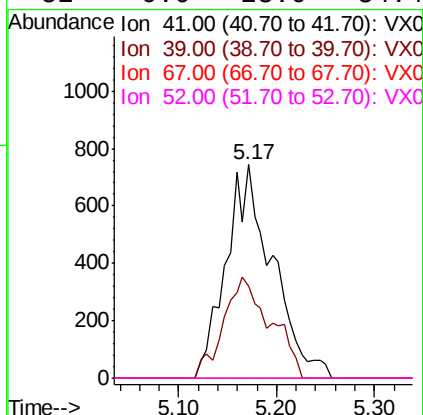
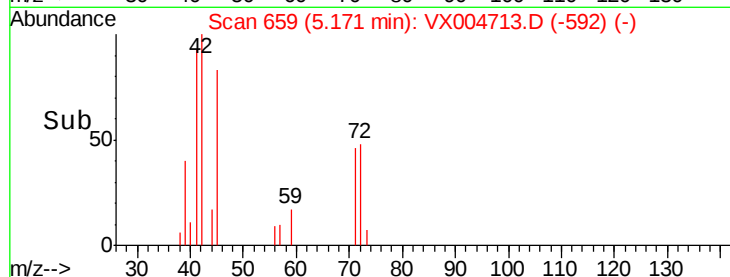
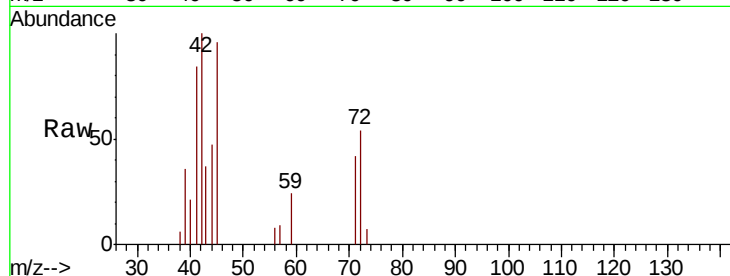




#41
Methacrylonitrile
Concen: 0.96 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

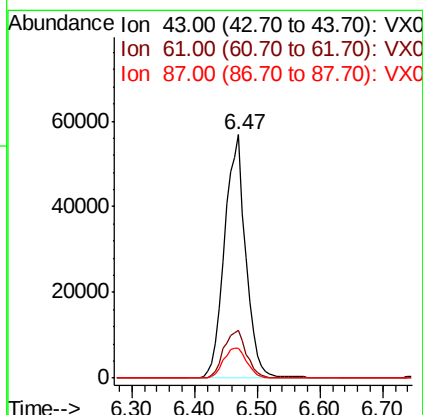
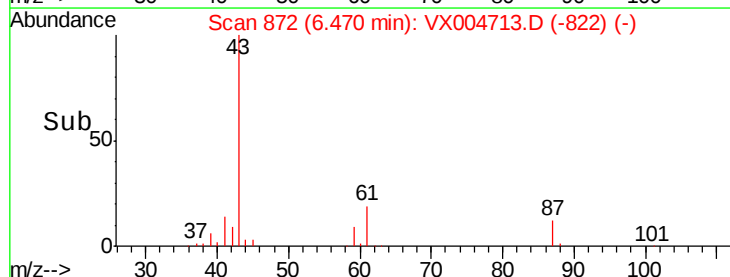
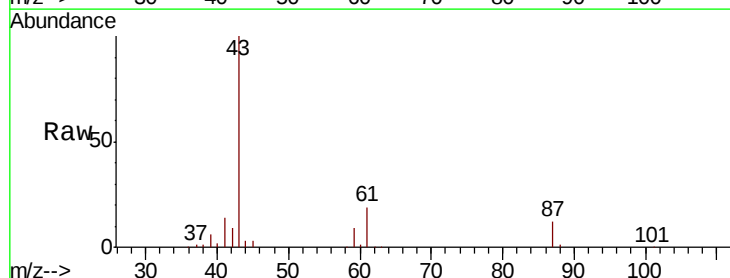
Instrument :
MSVOA_X
ClientSampled :
VNJ-220

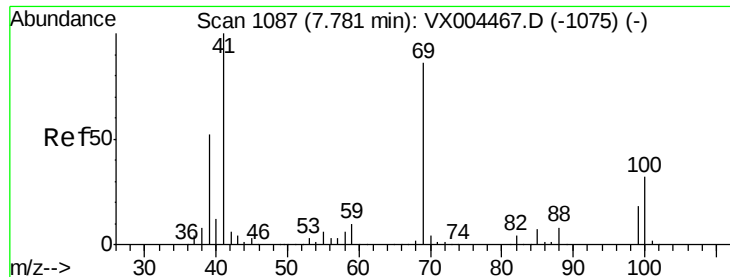
Tot Ion:	41	Resp:	2454
Ion	Ratio	Lower	Upper
41	100		
39	48.2	42.4	63.6
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



#43
Isopropyl Acetate
Concen: 21.73 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX004713.D
Acq: 19 Sep 2018 18:33

Tgt Ion:	43	Resp:	133639
Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.0	25.4
87	13.7	11.4	17.2





#48

Methvl methacrylate

Concen: 1.70 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

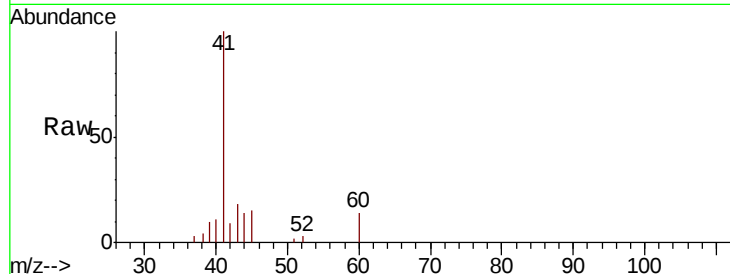
Tot Ion: 41 Resp: 5186

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

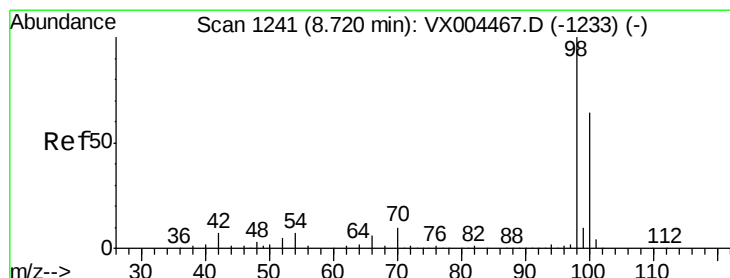
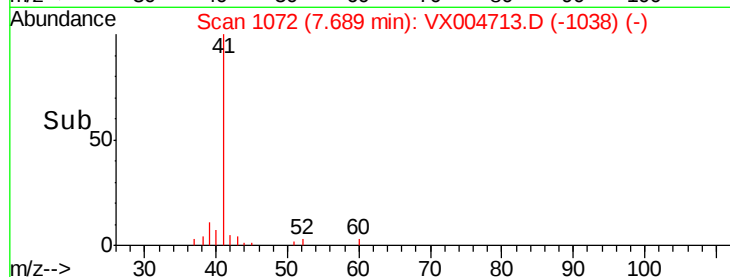
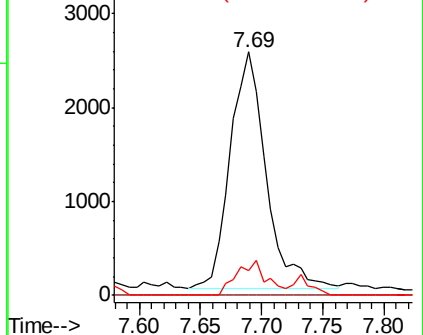
39 12.1 42.7 64.1#



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



#50

Toluene-d8

Concen: 45.68 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004713.D

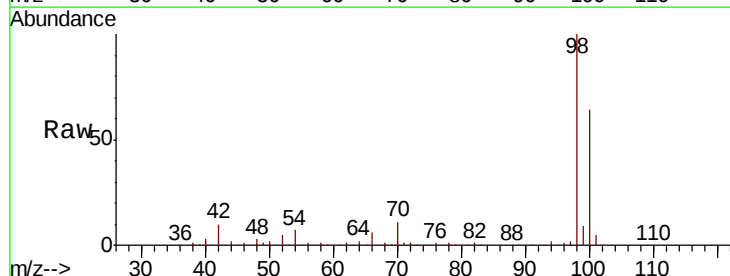
Acq: 19 Sep 2018 18:33

Tgt Ion: 98 Resp: 470145

Ion Ratio Lower Upper

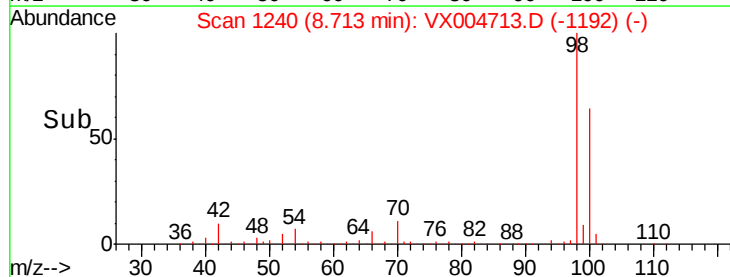
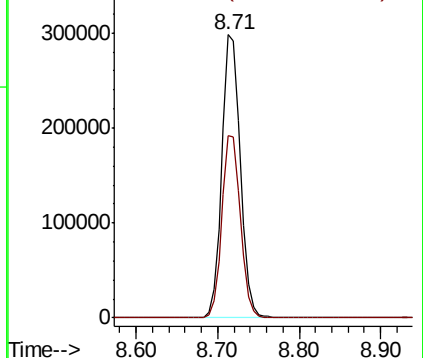
98 100

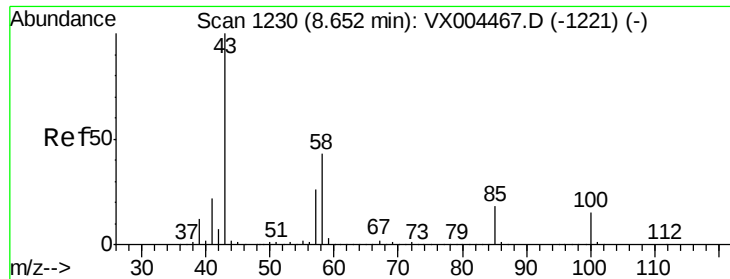
100 64.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 1.40 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampled :

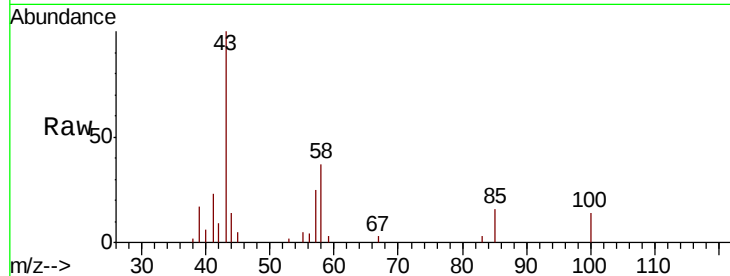
VNJ-220

Tot Ion: 43 Resp: 6068

Ion Ratio Lower Upper

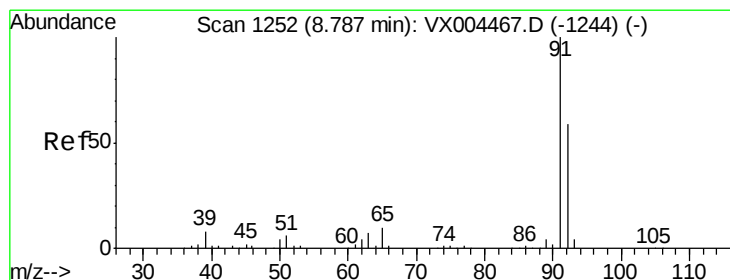
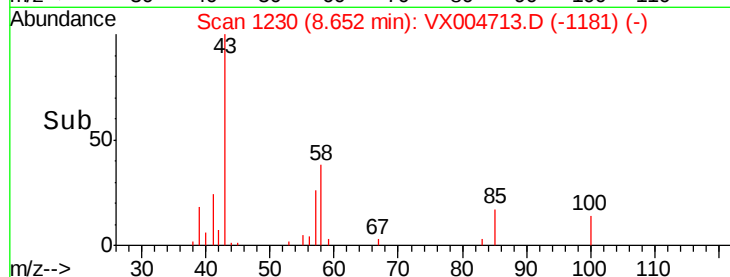
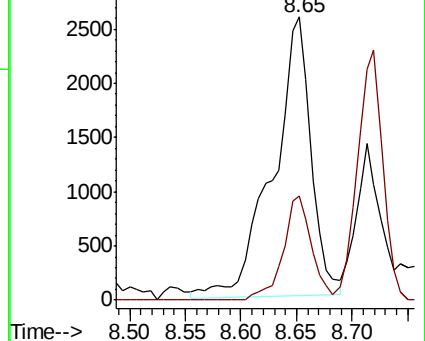
43 100

58 28.1 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.23 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX004713.D

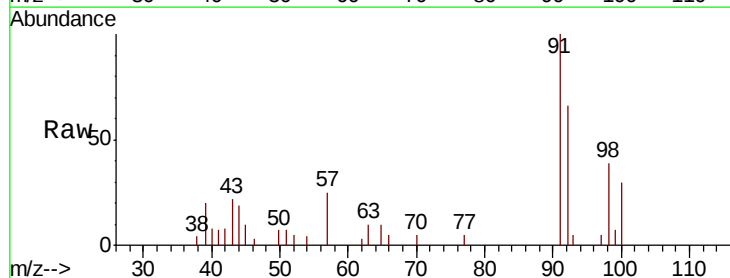
Acq: 19 Sep 2018 18:33

Tgt Ion: 92 Resp: 1638

Ion Ratio Lower Upper

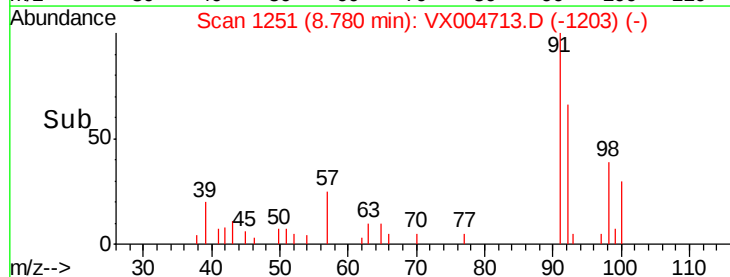
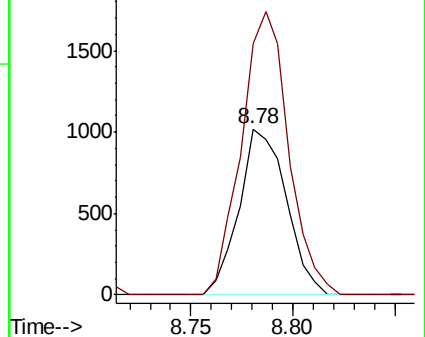
92 100

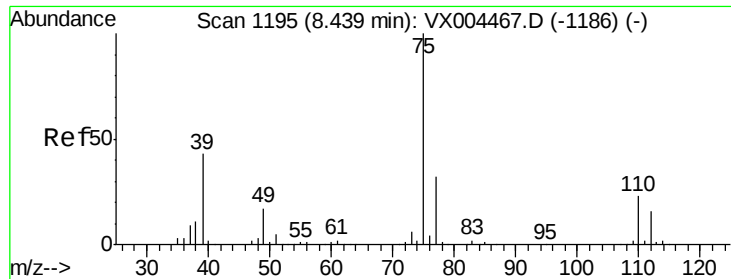
91 170.5 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 0.24 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

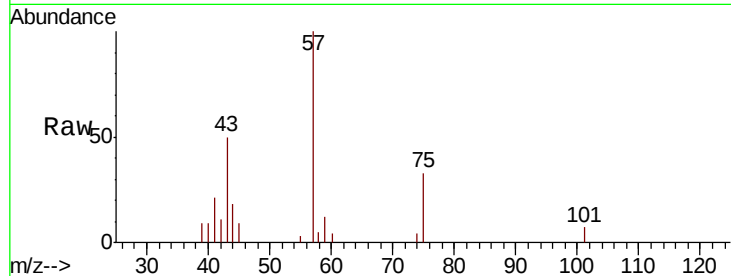
Tot Ion: 75 Resp: 1000

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

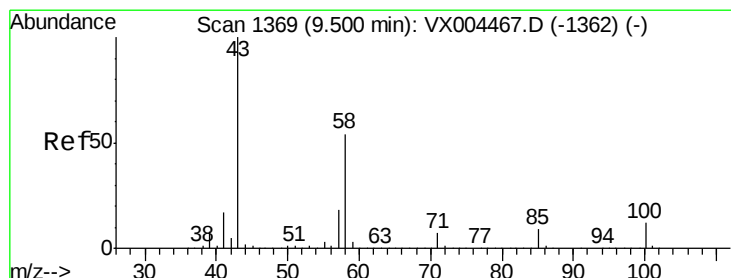
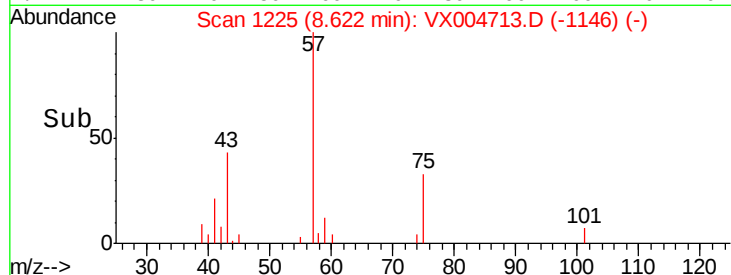
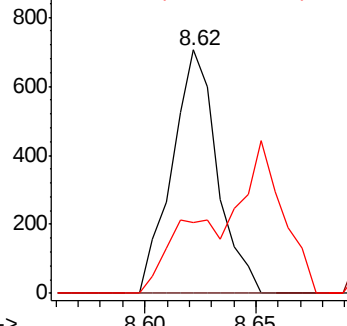
39 29.0 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.31 ug/l

RT: 9.50 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VX004713.D

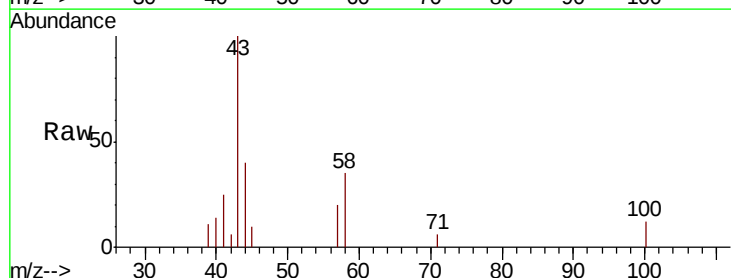
Acq: 19 Sep 2018 18:33

Tgt Ion: 43 Resp: 1046

Ion Ratio Lower Upper

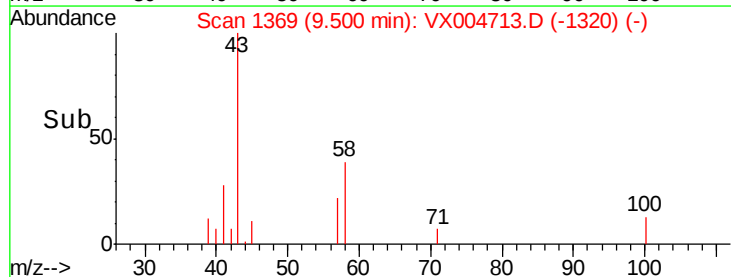
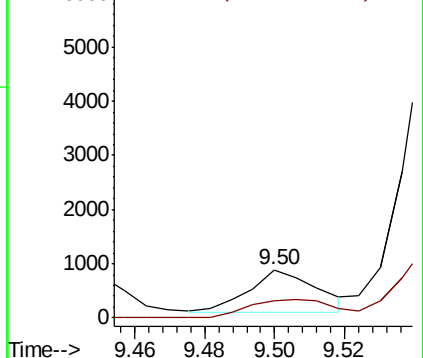
43 100

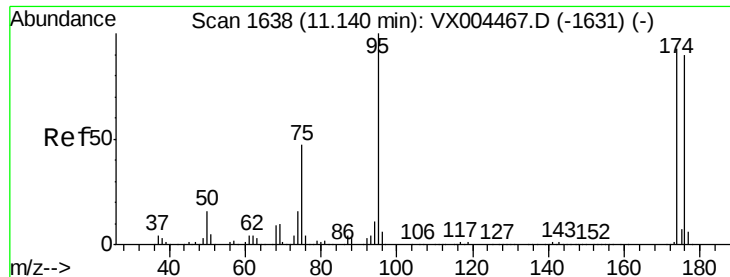
58 56.7 29.0 87.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.41 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

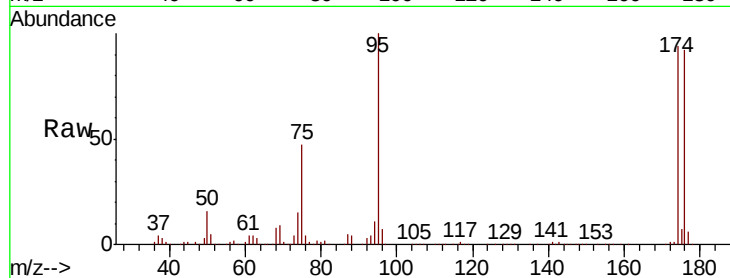
Tot Ion: 95 Resp: 166827

Ion Ratio Lower Upper

95 100

174 94.4 0.0 185.2

176 91.1 0.0 178.6

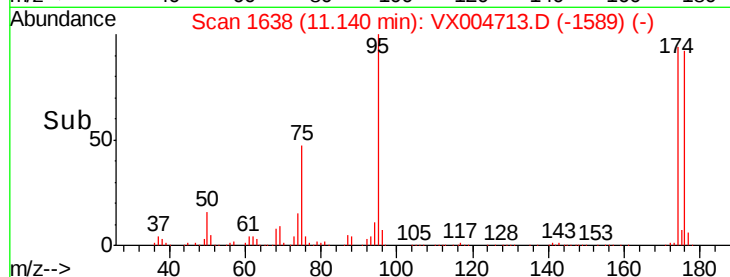


Abundance Ion 94.90 (94.60 to 95.60): VX004467.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004467.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004467.D (-1631) (-)

Time-->

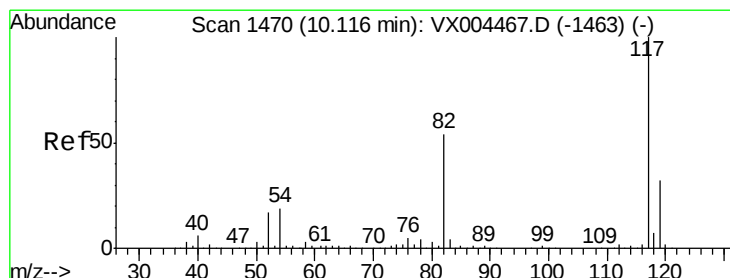


Abundance Ion 94.90 (94.60 to 95.60): VX004713.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX004713.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX004713.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

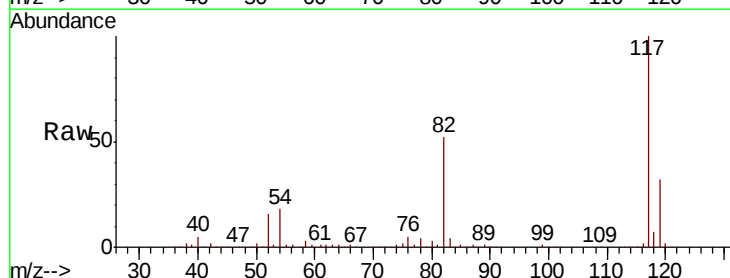
Tgt Ion: 117 Resp: 318085

Ion Ratio Lower Upper

117 100

82 52.3 47.8 71.6

119 31.9 29.3 43.9

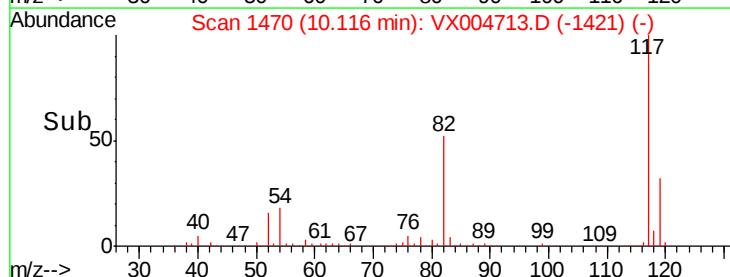


Abundance Ion 116.90 (116.60 to 117.60): VX004467.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004467.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004467.D (-1463) (-)

Time-->

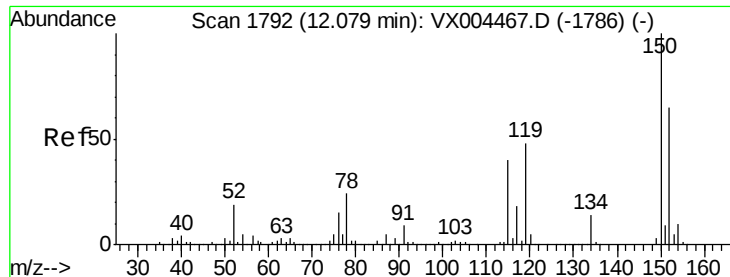


Abundance Ion 116.90 (116.60 to 117.60): VX004713.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX004713.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX004713.D (-1421) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

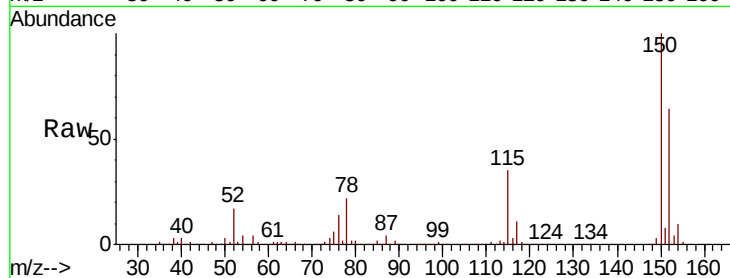
Tot Ion:152 Resp: 174546

Ion Ratio Lower Upper

152 100

115 54.5 39.0 117.0

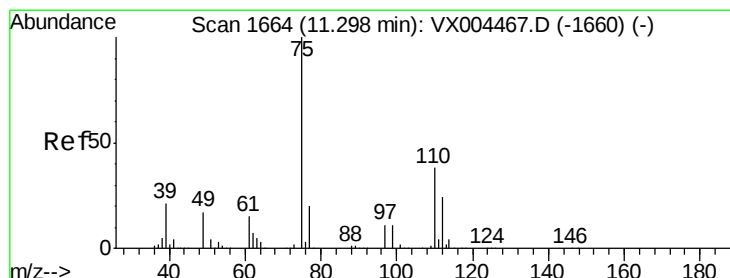
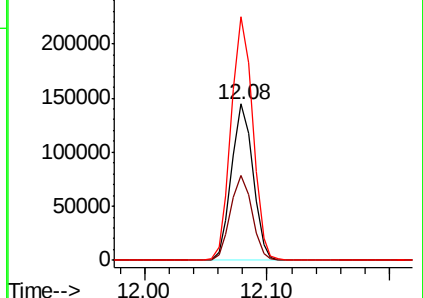
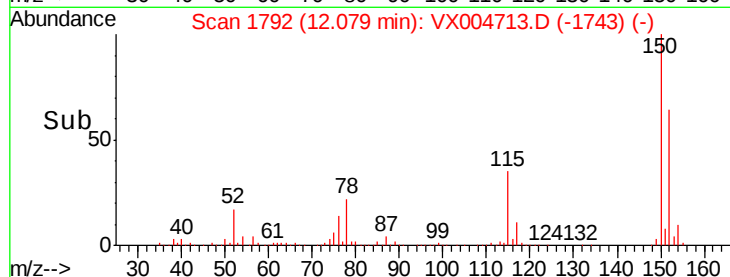
150 156.5 0.0 351.0



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



#76

1,2,3-Trichloropropane

Concen: 22.18 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004713.D

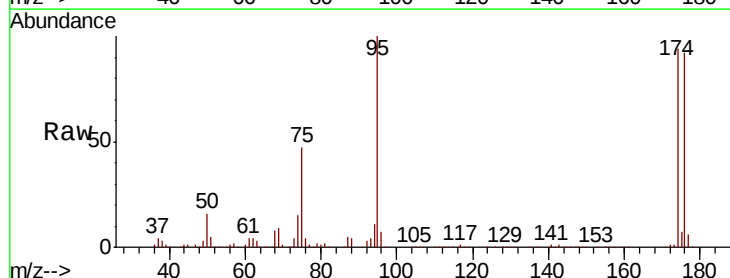
Acq: 19 Sep 2018 18:33

Tgt Ion: 75 Resp: 77883

Ion Ratio Lower Upper

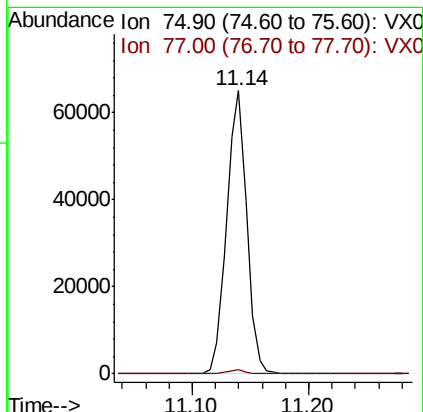
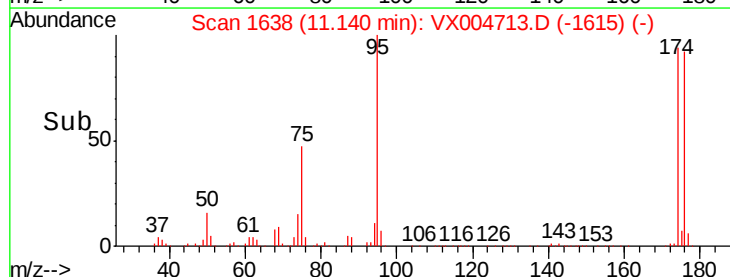
75 100

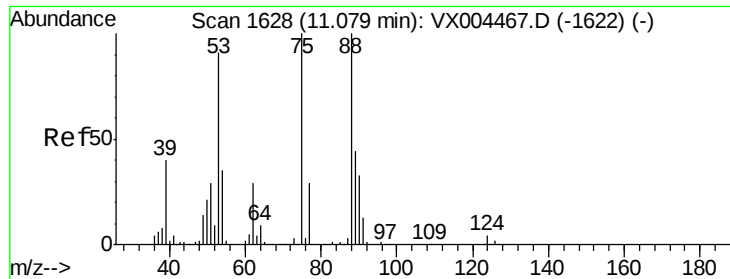
77 1.4 20.2 60.6#



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: 70.69 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Instrument :

MSVOA_X

ClientSampleId :

VNJ-220

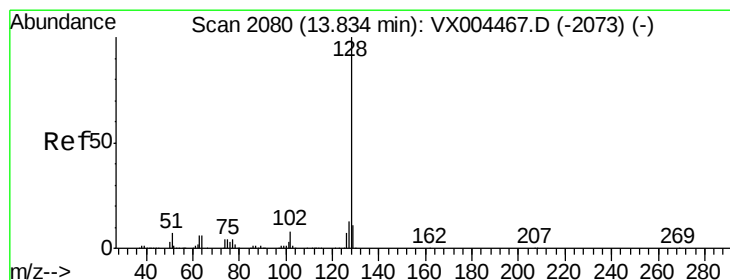
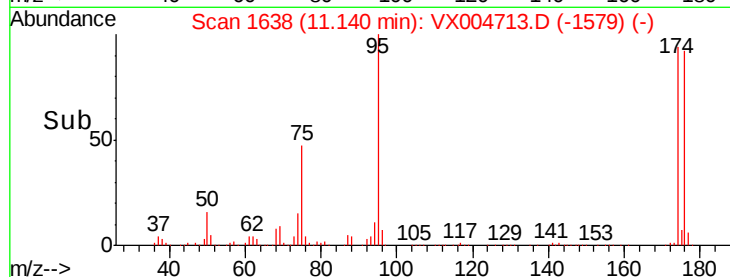
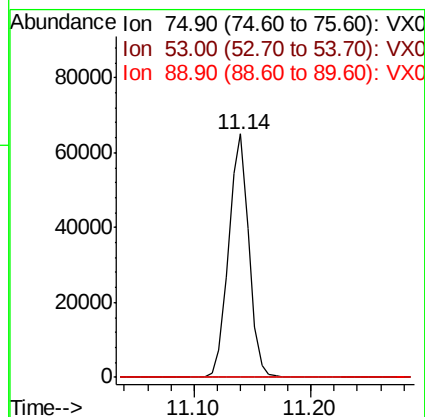
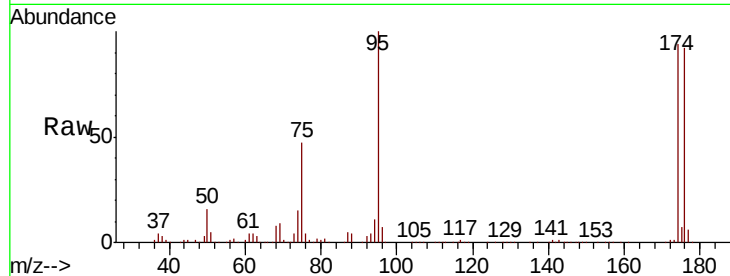
Tot Ion: 75 Resp: 77883

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

89 0.0 37.2 55.8#



#95

Naphthalene

Concen: 3.08 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004713.D

Acq: 19 Sep 2018 18:33

Tgt Ion:128 Resp: 36699

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.3 8.6 12.8

