

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041019\
 Data File : VX008843.D
 Acq On : 11 Apr 2019 06:57
 Operator : JC/SP
 Sample : K2346-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

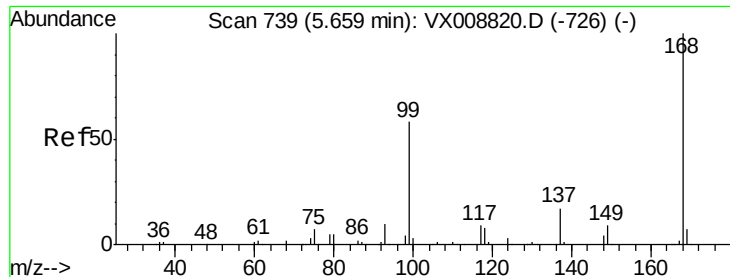
Quant Time: Apr 11 08:52:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120134	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	127130	45.84	ug/l	0.00
Spiked Amount			Recovery	=	91.68%	
35) Dibromofluoromethane	5.50	113	92498	47.20	ug/l	0.00
Spiked Amount			Recovery	=	94.40%	
50) Toluene-d8	8.71	98	389101	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	134342	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	520	Below Cal	#	87
5) Bromomethane	1.64	94	174	2.000	ug/l #	51
6) Chloroethane	1.70	64	32	Below Cal	#	43
11) Tert butyl alcohol	3.04	59	451	0.695	ug/l #	72
13) Acrolein	2.29	56	69	0.214	ug/l #	48
16) Acetone	2.44	43	10825	6.777	ug/l	97
17) Carbon Disulfide	2.56	76	522	Below Cal	#	75
18) Methyl Acetate	2.78	43	5991	1.546	ug/l	96
20) Methylene Chloride	2.85	84	59013	22.071	ug/l	98
25) 2-Butanone	4.69	43	2606	1.032	ug/l	94
28) Bromochloromethane	5.01	49	26	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1535	0.916	ug/l #	86
30) Chloroform	5.21	83	887	0.207	ug/l #	83
31) Cyclohexane	5.66	56	4315	0.901	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14978	4.471	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18093	6.525	ug/l #	17
43) Isopropyl Acetate	6.45	43	10312	1.472	ug/l	100
48) Methyl methacrylate	7.68	41	6109	1.724	ug/l #	19
49) 1,4-Dioxane	7.87	88	104	1.567	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	74226	16.460	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	31339	7.859	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	7472	1.762	ug/l #	43
59) 2-Hexanone	9.44	43	10287	2.935	ug/l #	26
74) N-amyl acetate	10.69	43	12286	2.097	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	67606	20.485	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2471	0.296	ug/l	88
81) trans-1,4-Dichloro-2-buten	11.13	75	67606	56.469	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	2204	0.260	ug/l	90
95) Naphthalene	13.83	128	9692	0.980	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

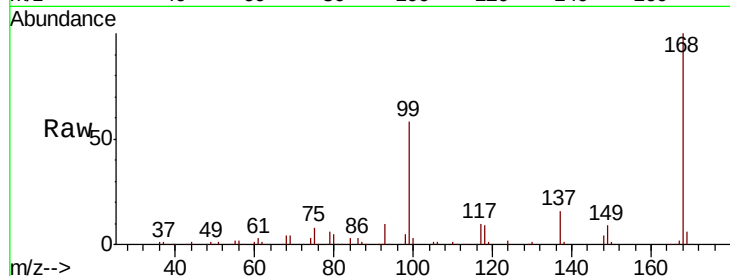
VNJ-229

Tgt Ion:168 Resp: 190140

Ion Ratio Lower Upper

168 100

99 58.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

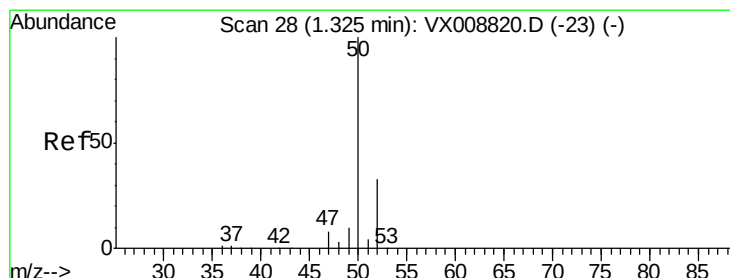
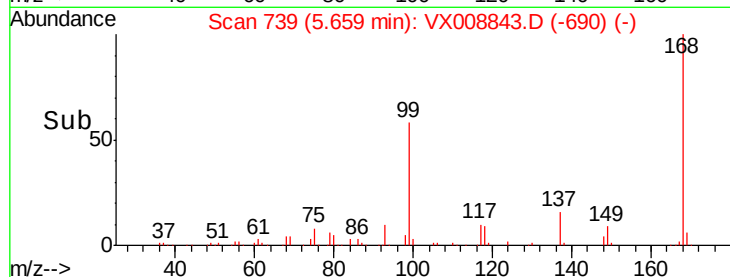
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008843.D

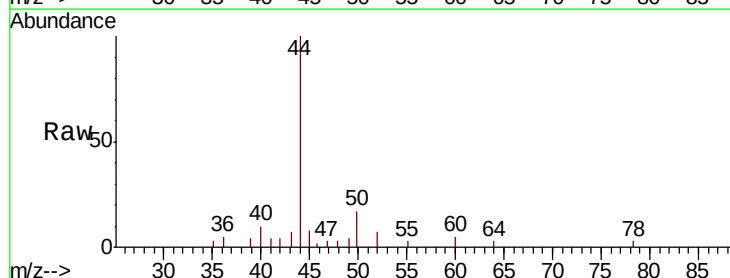
Acq: 11 Apr 2019 06:57

Tgt Ion: 50 Resp: 520

Ion Ratio Lower Upper

50 100

52 39.5 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

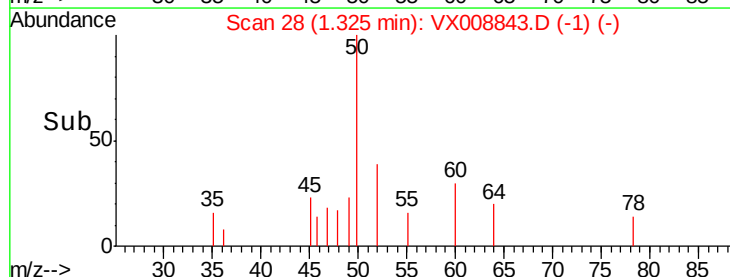
300

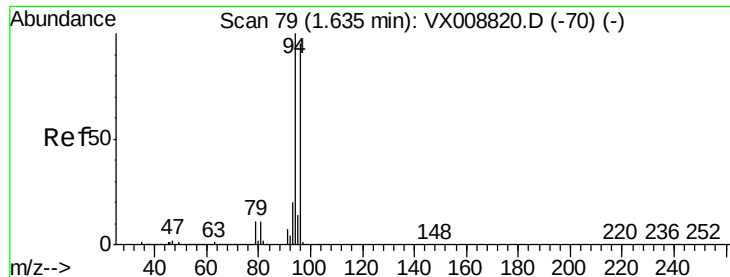
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 2.000 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

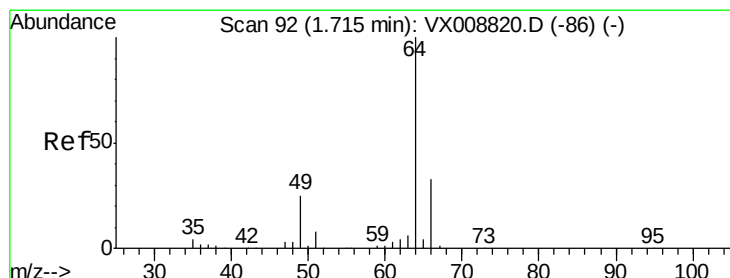
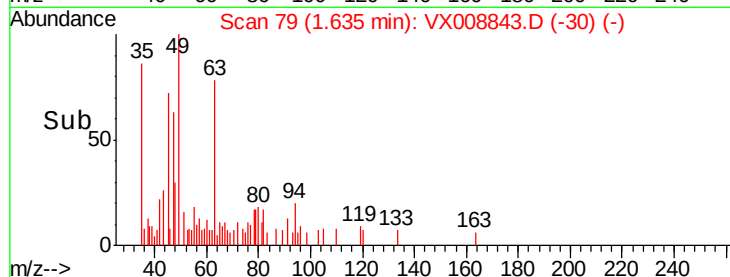
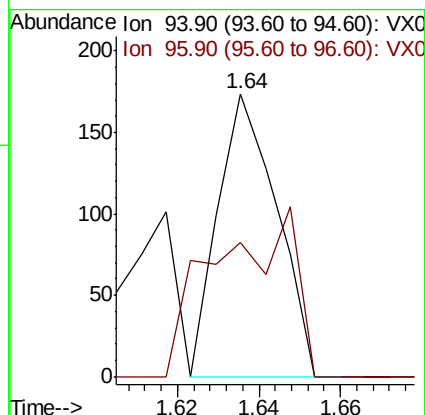
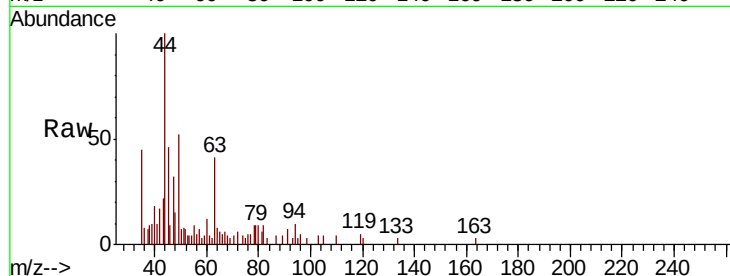
VNJ-229

Tgt Ion: 94 Resp: 174

Ion Ratio Lower Upper

94 100

96 47.1 75.2 112.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX008843.D

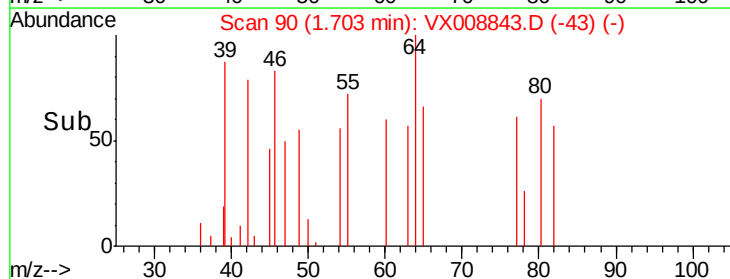
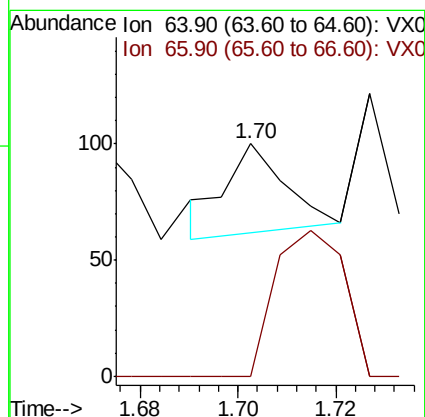
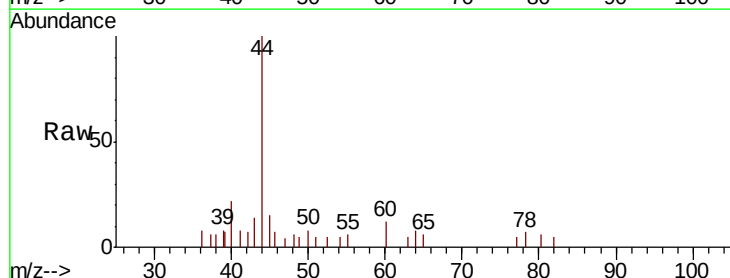
Acq: 11 Apr 2019 06:57

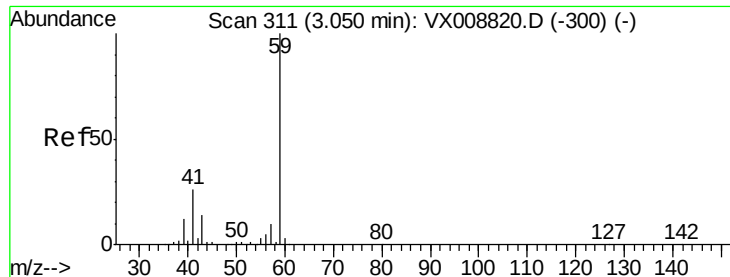
Tgt Ion: 64 Resp: 32

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#



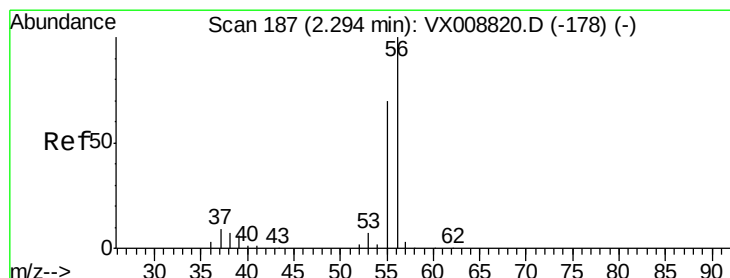
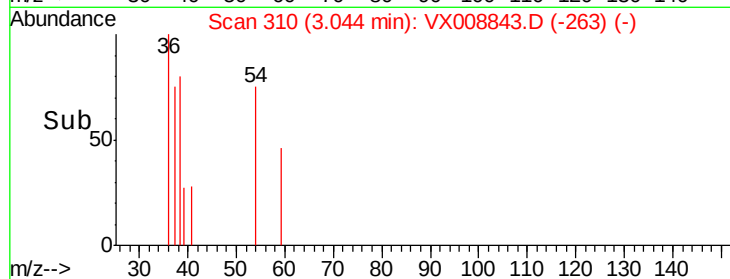
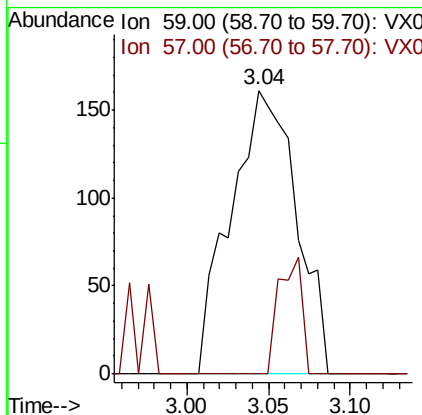
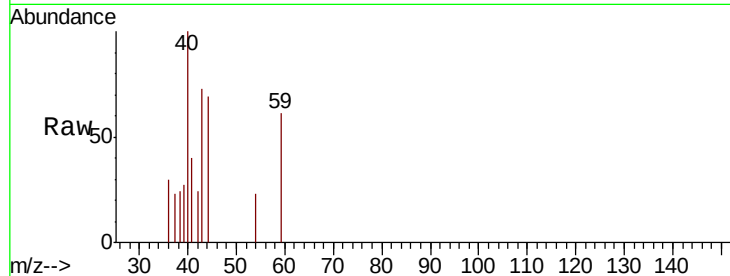


#11

Tert butyl alcohol
 Concen: 0.695 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

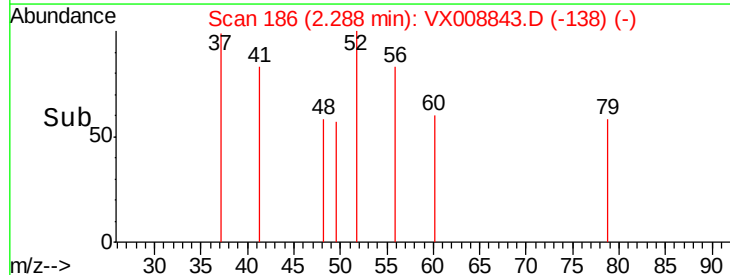
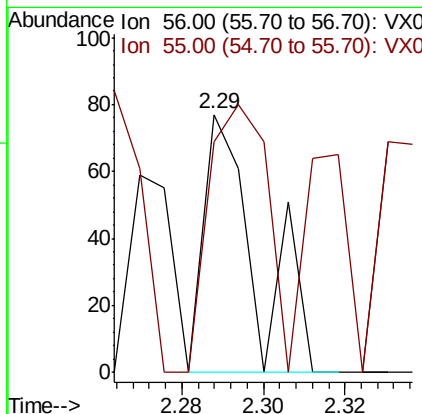
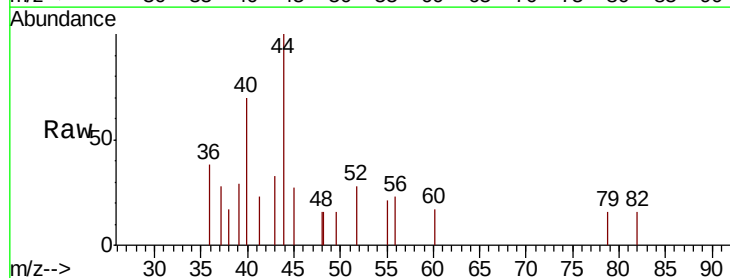
Tgt Ion: 59 Resp: 451
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

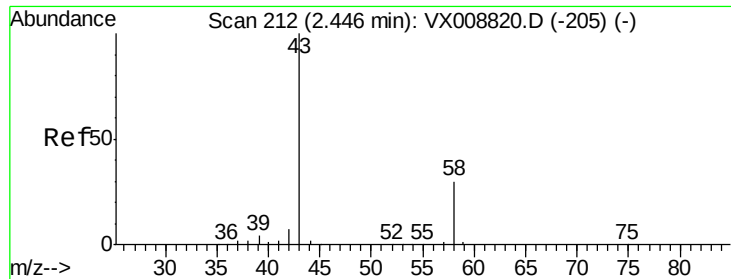


#13

Acrolein
 Concen: 0.214 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Tgt Ion: 56 Resp: 69
 Ion Ratio Lower Upper
 56 100
 55 115.9 58.0 87.0#





#16

Acetone

Concen: 6.777 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampled :

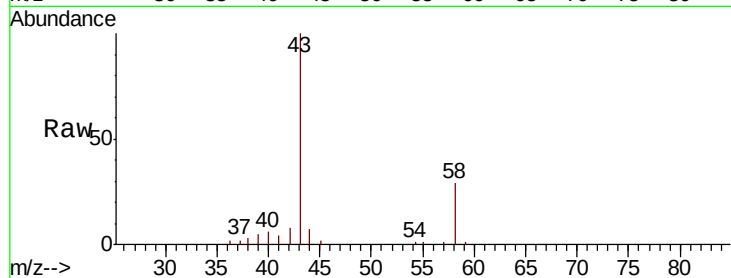
VNJ-229

Tgt Ion: 43 Resp: 10825

Ion Ratio Lower Upper

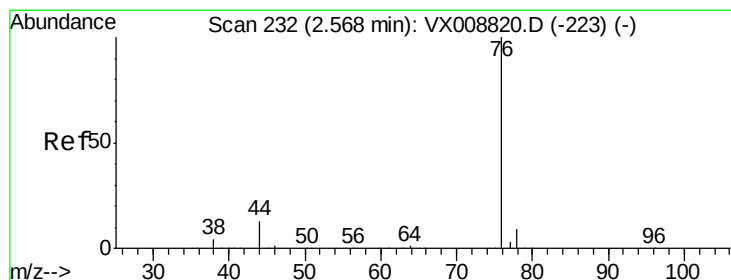
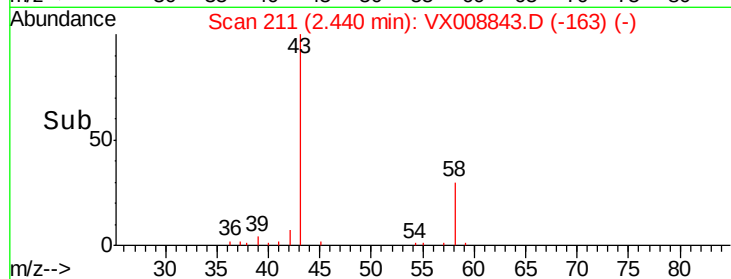
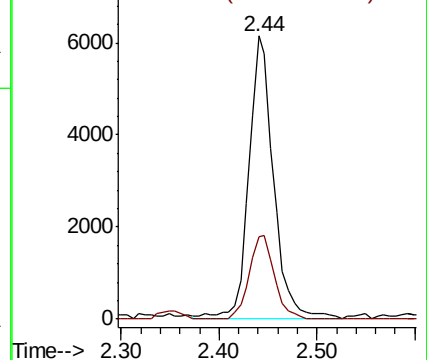
43 100

58 29.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX008843.D

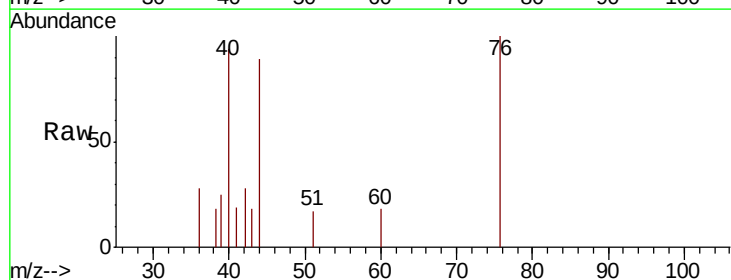
Acq: 11 Apr 2019 06:57

Tgt Ion: 76 Resp: 522

Ion Ratio Lower Upper

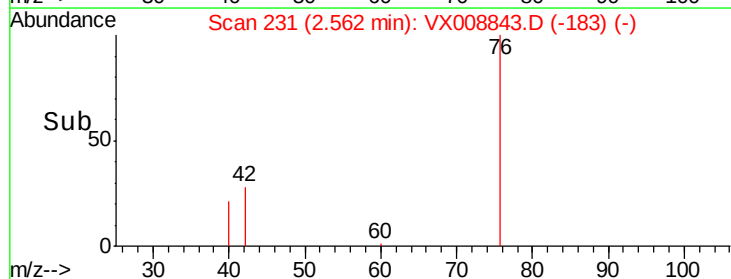
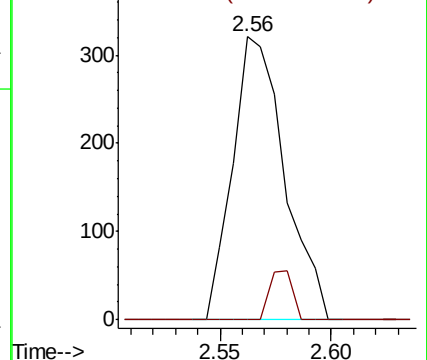
76 100

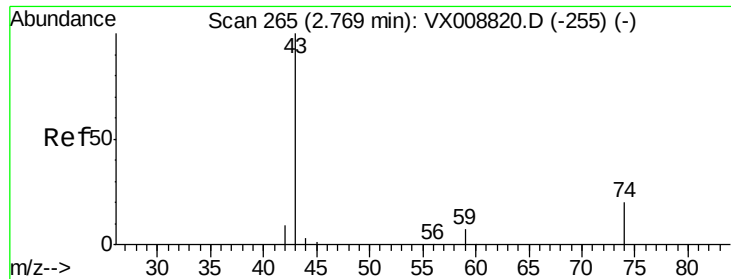
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

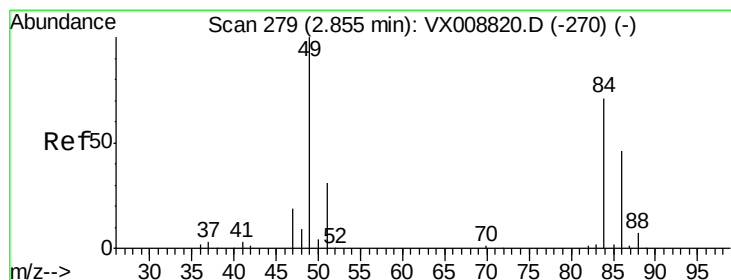
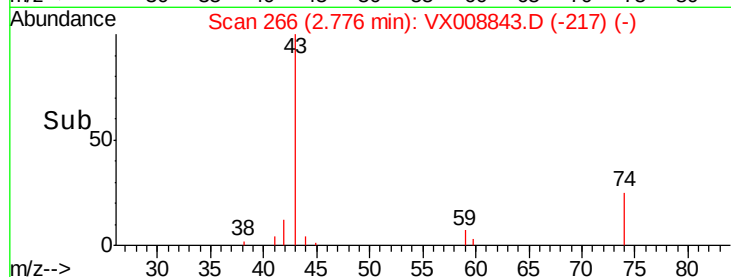
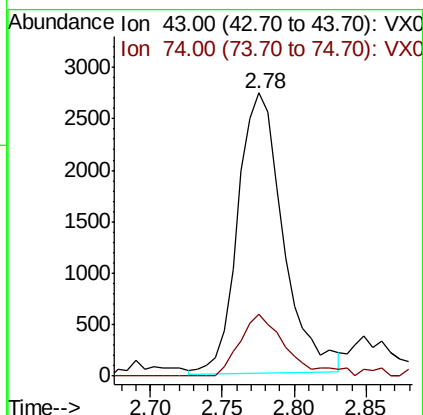
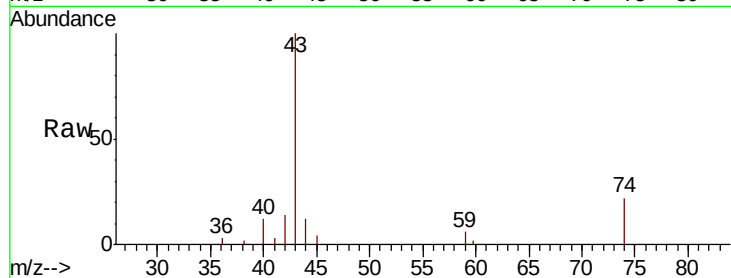




#18
Methyl Acetate
Concen: 1.546 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

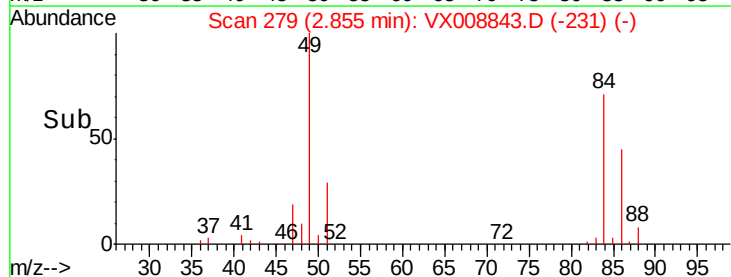
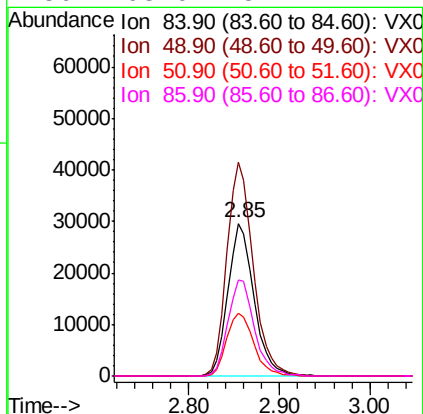
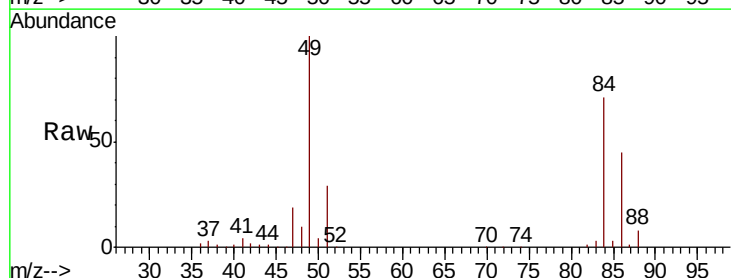
Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

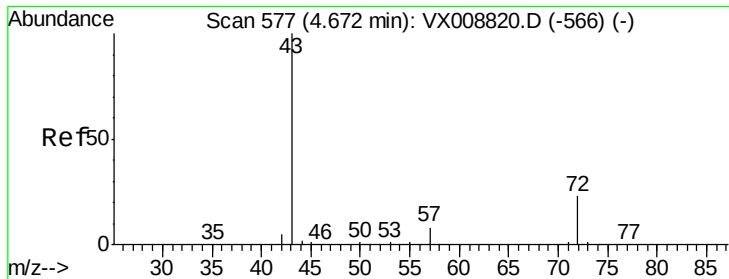
Tgt Ion: 43 Resp: 5991
Ion Ratio Lower Upper
43 100
74 22.5 16.5 24.7



#20
Methylene Chloride
Concen: 22.071 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion: 84 Resp: 59013
Ion Ratio Lower Upper
84 100
49 139.9 109.7 164.5
51 41.0 33.6 50.4
86 63.0 51.4 77.2





#25

2-Butanone

Concen: 1.032 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.01 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampled :

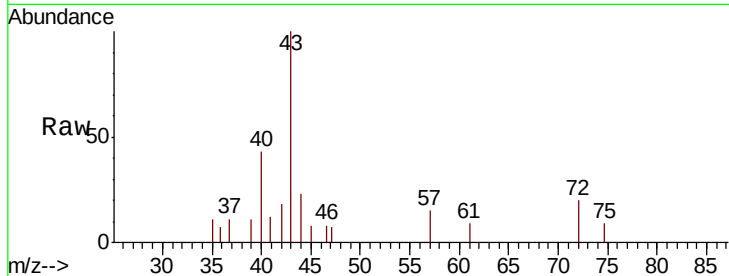
VNJ-229

Tgt Ion: 43 Resp: 2606

Ion Ratio Lower Upper

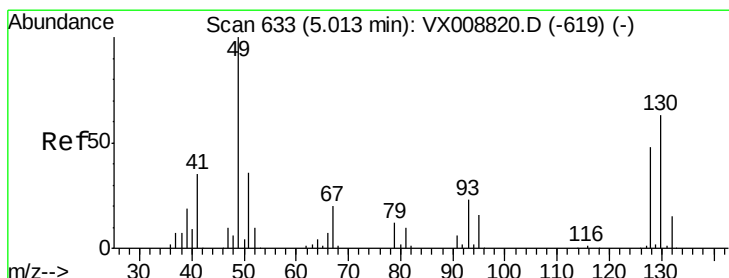
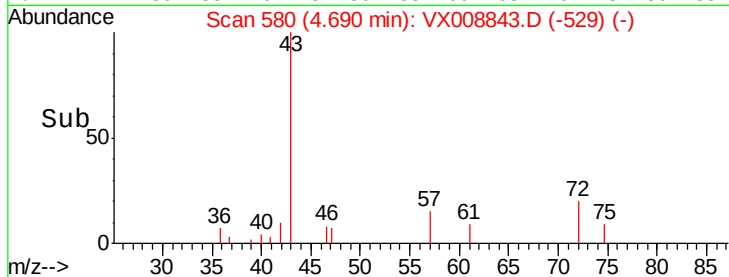
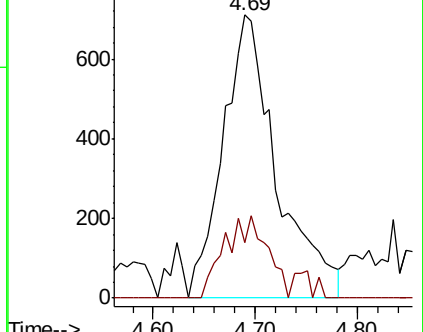
43 100

72 19.9 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

Delta R.T. -0.01 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

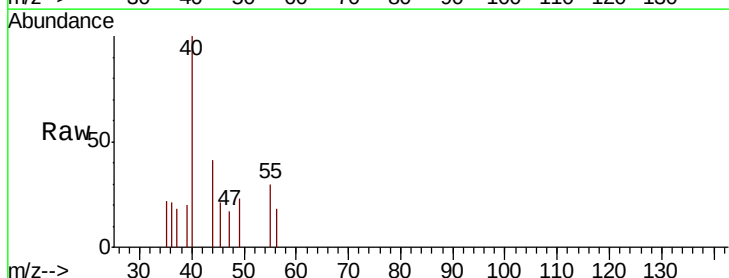
Tgt Ion: 49 Resp: 26

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

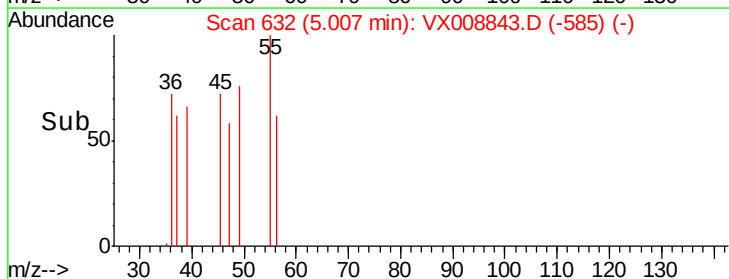
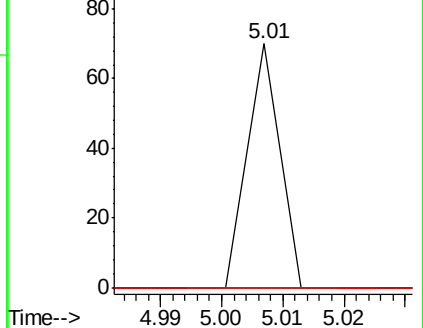
130 0.0 49.3 73.9#

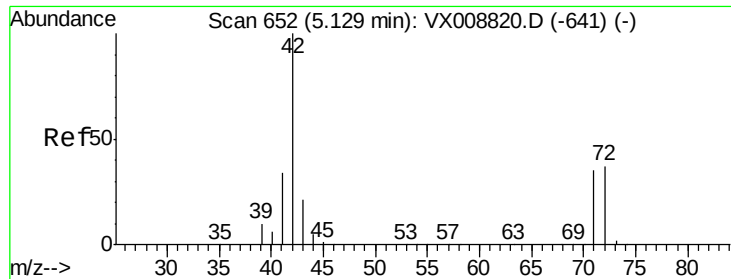


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

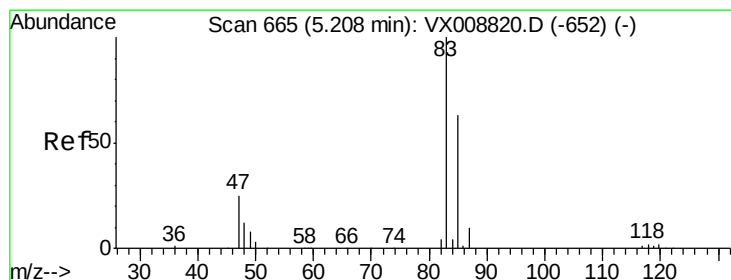
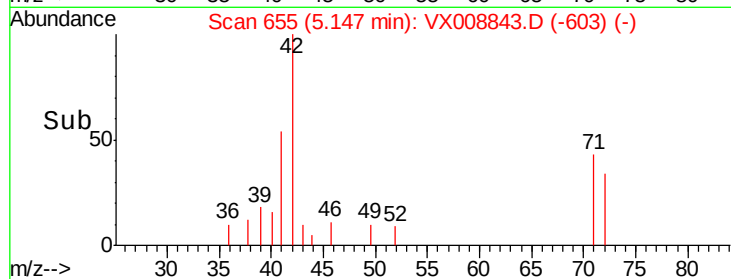
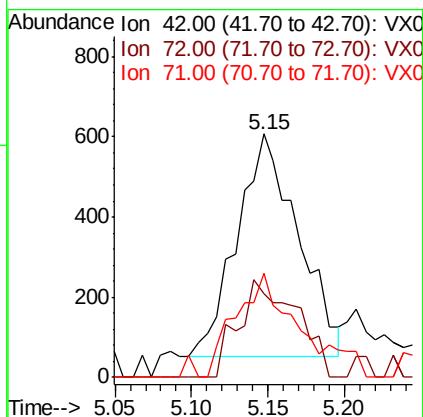
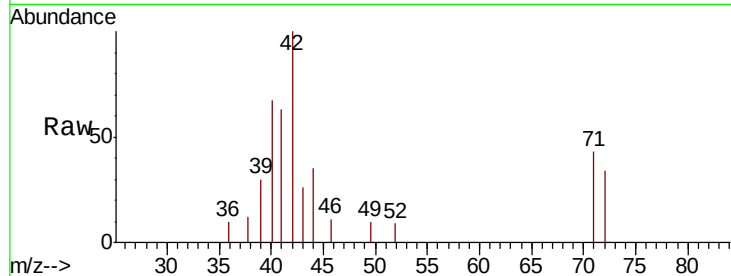




#29
Tetrahydrofuran
Concen: 0.916 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

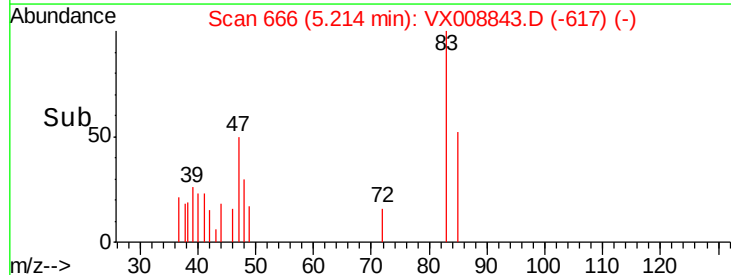
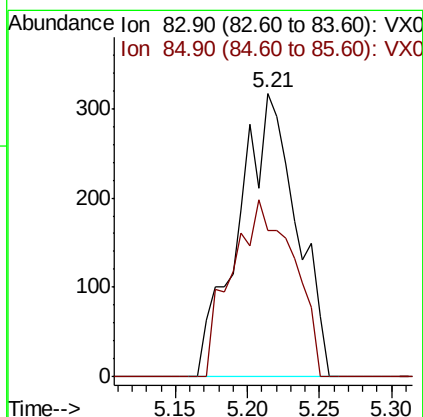
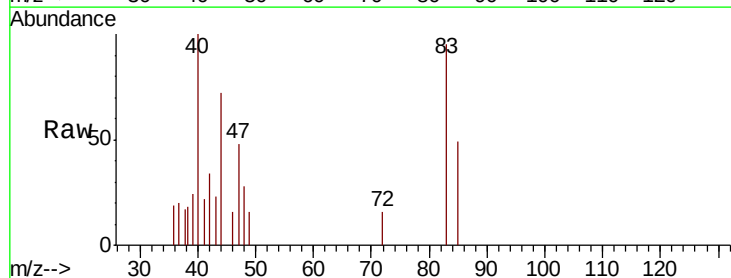
Instrument :
MSVOA_X
ClientSampled :
VNJ-229

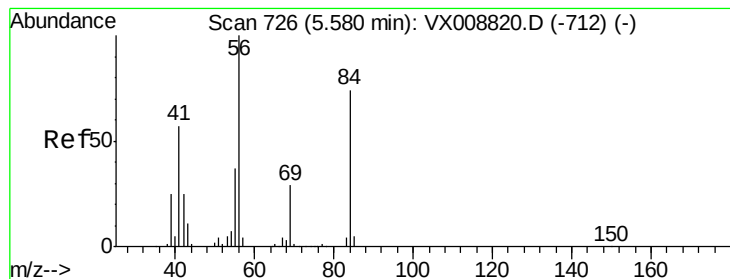
Tgt Ion: 42 Resp: 1535
Ion Ratio Lower Upper
42 100
72 41.7 30.5 45.7
71 48.9 28.6 43.0#



#30
Chloroform
Concen: 0.207 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion: 83 Resp: 887
Ion Ratio Lower Upper
83 100
85 51.7 52.1 78.1#





#31

Cyclohexane

Concen: 0.901 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

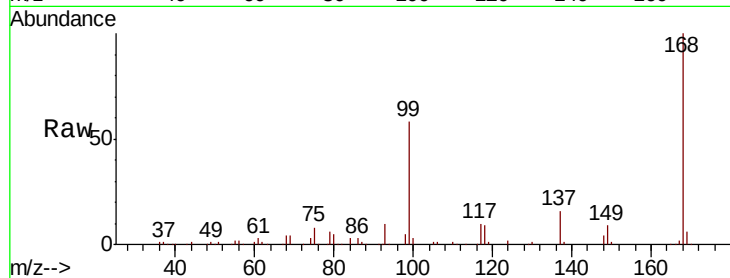
Tgt Ion: 56 Resp: 4315

Ion Ratio Lower Upper

56 100

69 178.6 22.6 33.8#

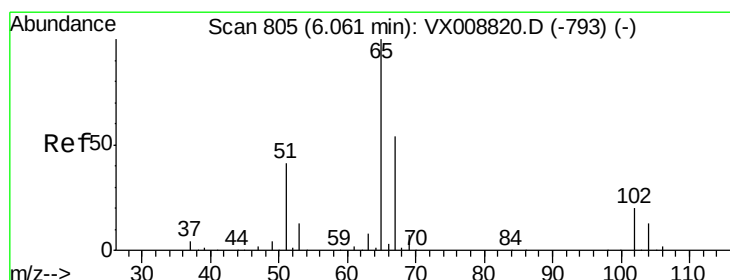
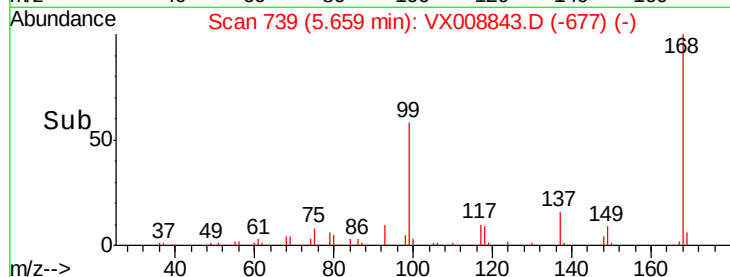
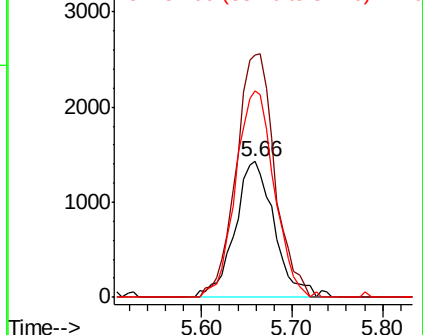
84 152.1 59.3 88.9#



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: 45.841 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008843.D

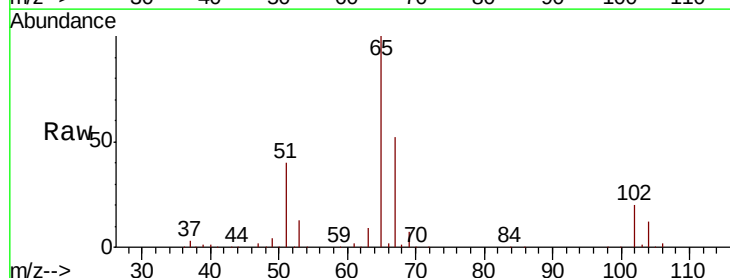
Acq: 11 Apr 2019 06:57

Tgt Ion: 65 Resp: 127130

Ion Ratio Lower Upper

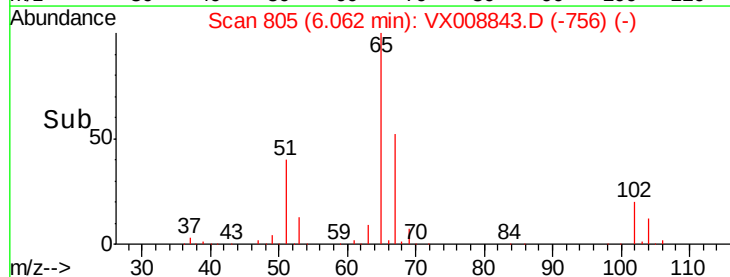
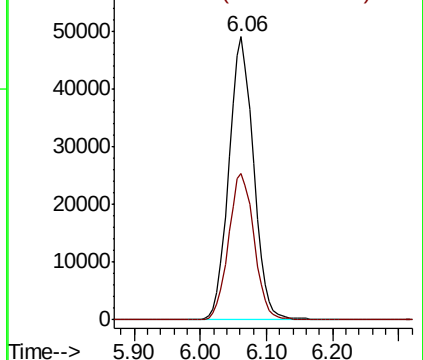
65 100

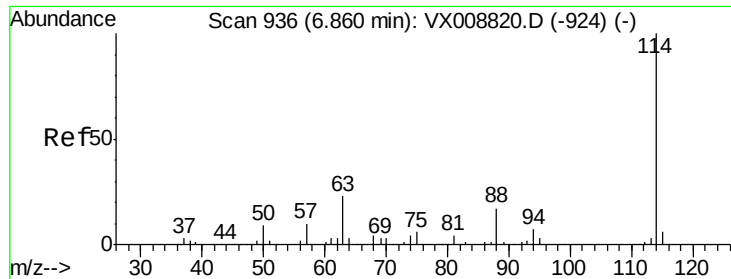
67 53.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

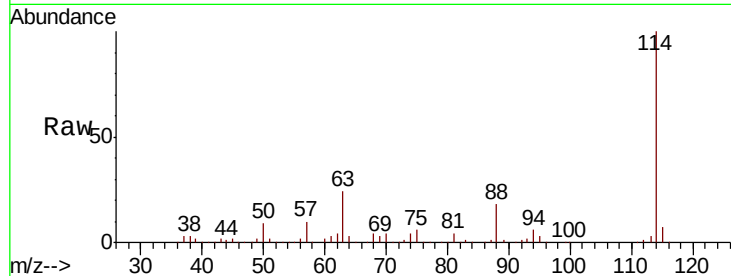




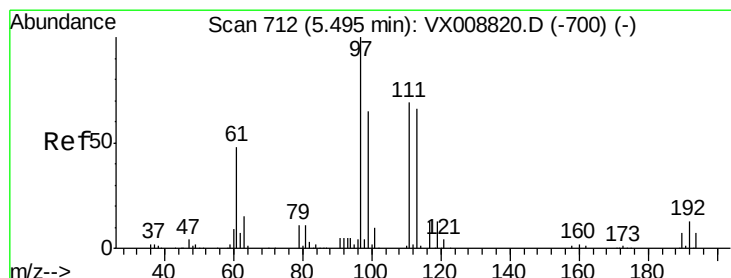
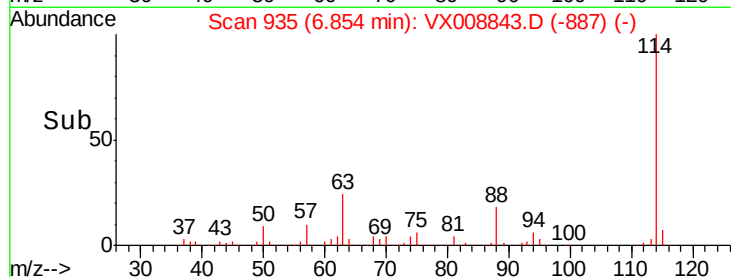
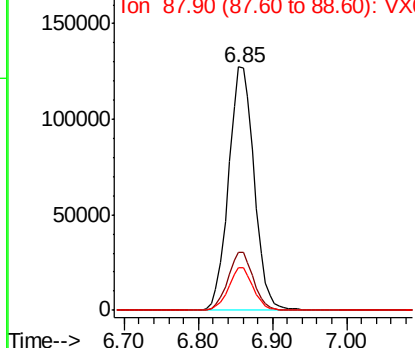
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

Tgt Ion:114 Resp: 306497
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 17.7 0.0 34.0

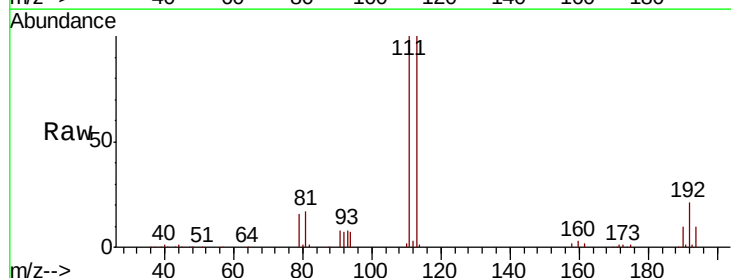


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

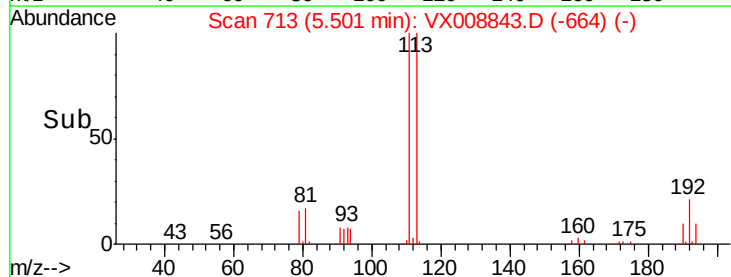
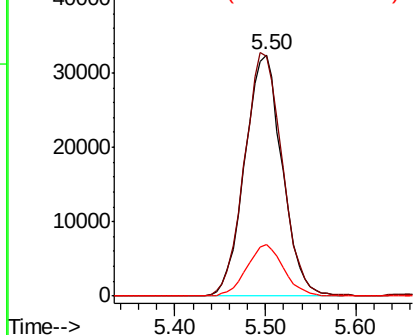


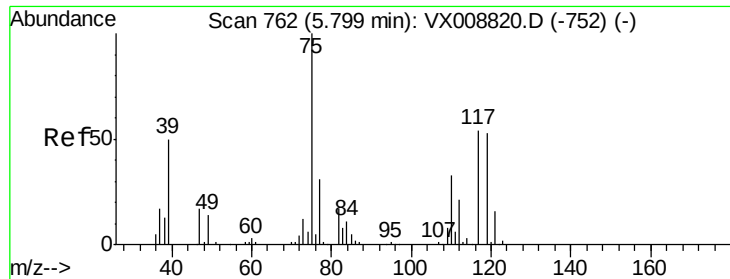
#35
 Dibromofluoromethane
 Concen: 47.202 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Tgt Ion:113 Resp: 92498
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.2
 192 20.9 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

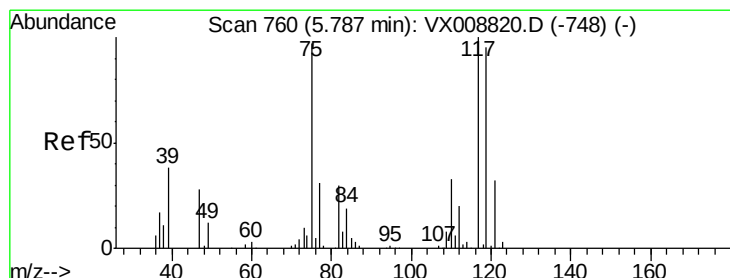
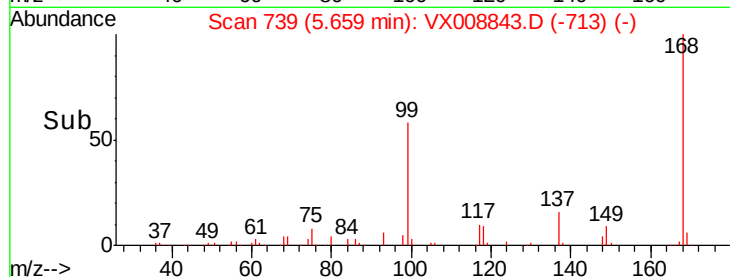
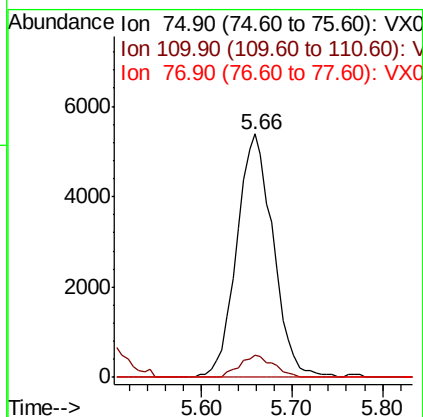
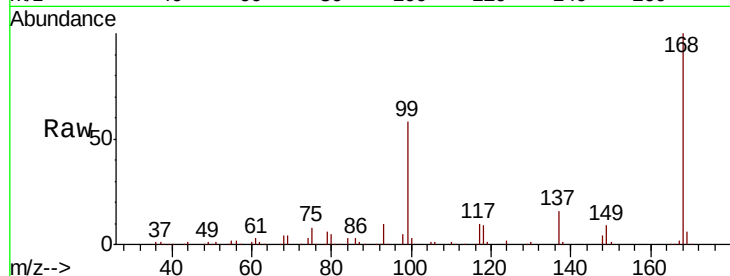




#36
 1,1-Dichloropropene
 Concen: 4.471 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

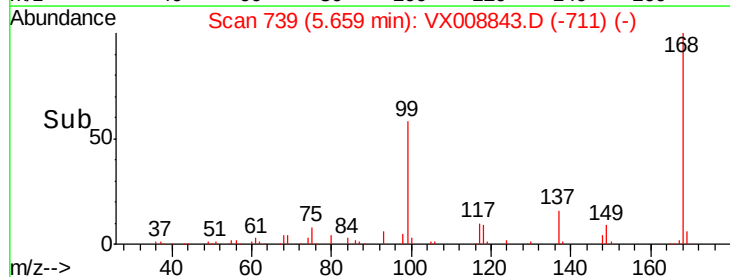
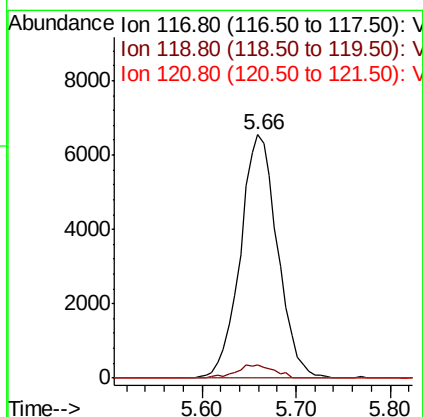
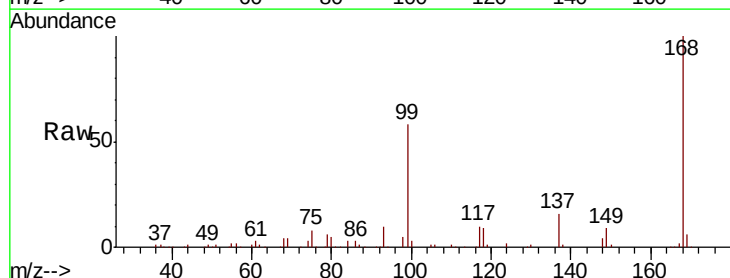
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-229

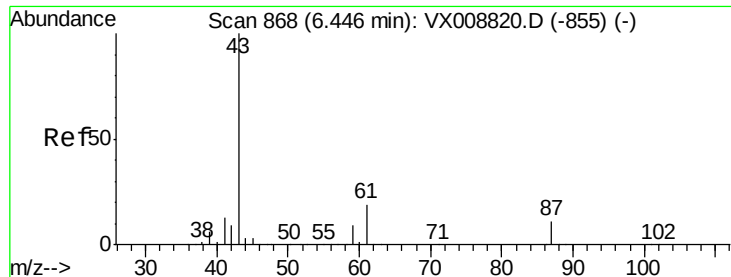
Tgt Ion: 75 Resp: 14978
 Ion Ratio Lower Upper
 75 100
 110 8.3 16.4 49.2#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.525 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Tgt Ion: 117 Resp: 18093
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.0 112.6#
 121 0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: 1.472 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

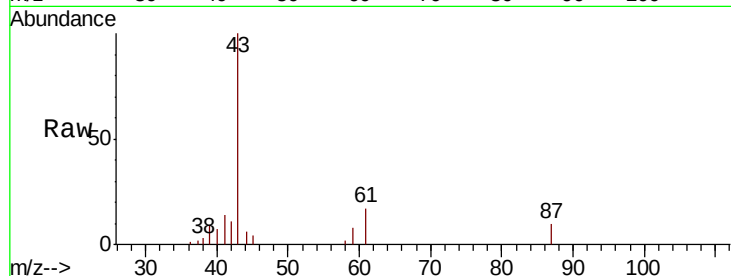
Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

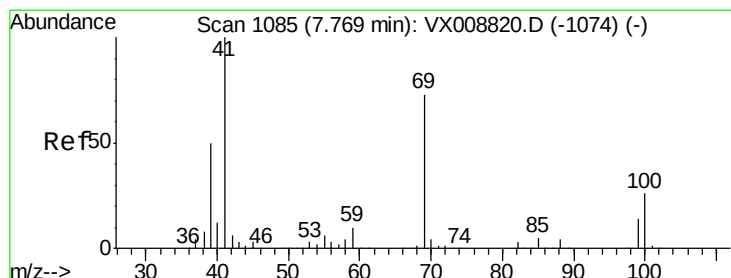
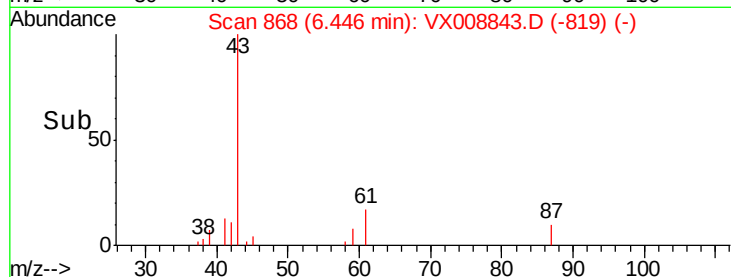
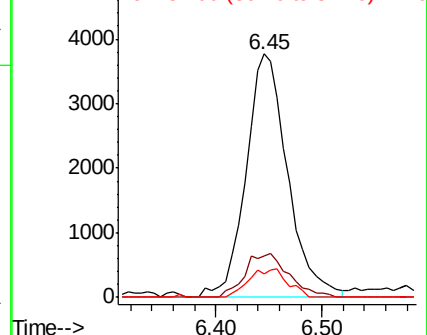
43 100

61 19.0 15.3 22.9

87 11.0 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.724 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

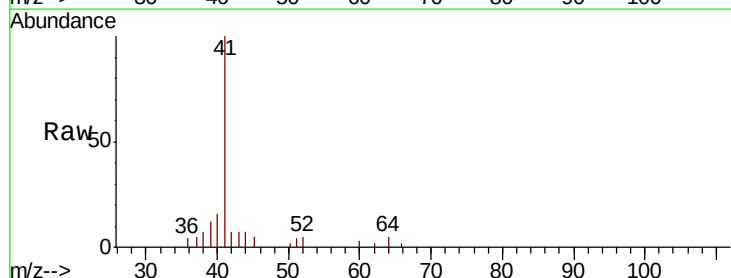
Tgt Ion: 41 Resp: 6109

Ion Ratio Lower Upper

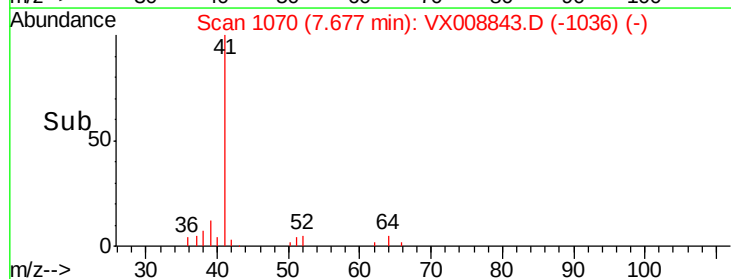
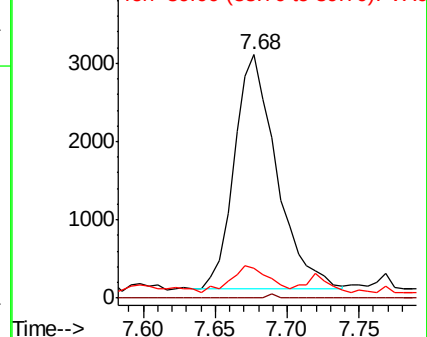
41 100

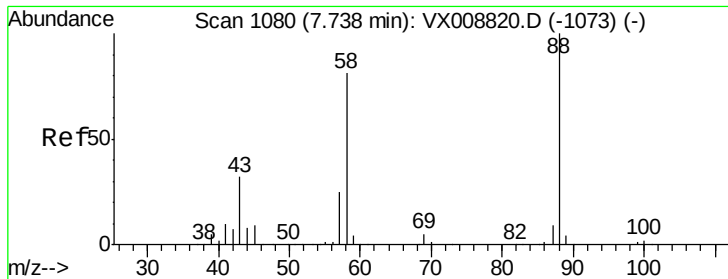
69 0.3 59.0 88.4#

39 0.0 41.0 61.4#



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





#49

1,4-Dioxane

Concen: 1.567 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.13 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

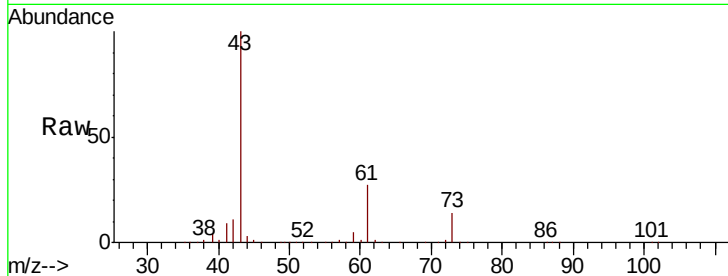
Tgt Ion: 88 Resp: 104

Ion Ratio Lower Upper

88 100

43 1020916.3 28.6 43.0#

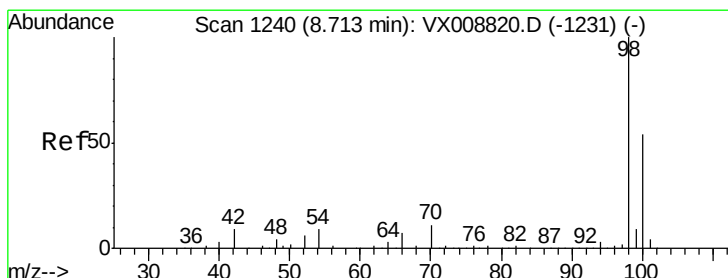
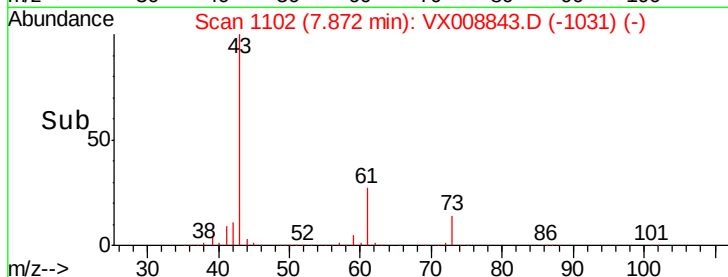
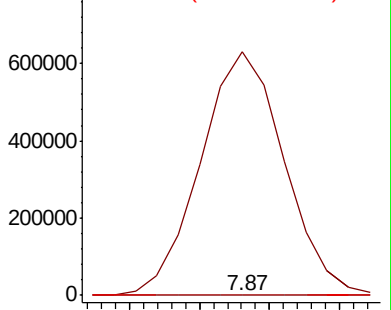
58 4001.9 62.2 93.2#



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: 49.867 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008843.D

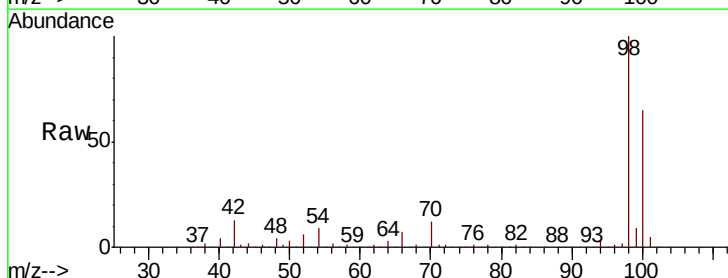
Acq: 11 Apr 2019 06:57

Tgt Ion: 98 Resp: 389101

Ion Ratio Lower Upper

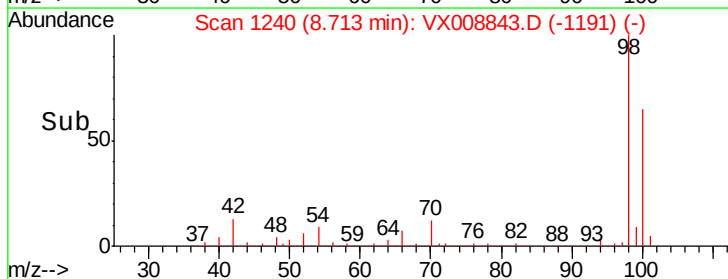
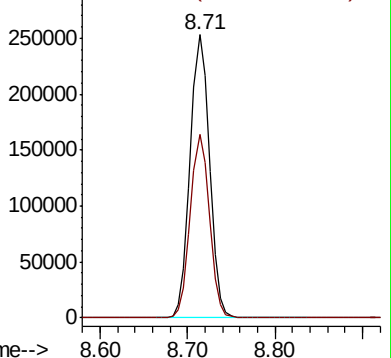
98 100

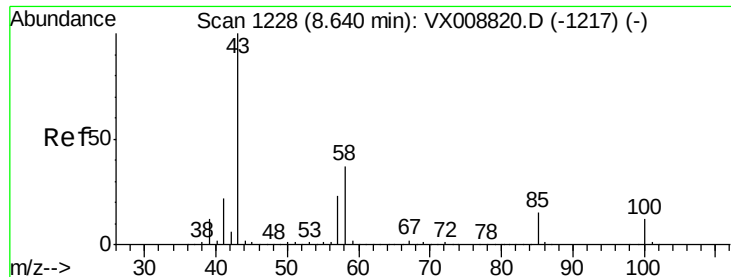
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 16.460 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

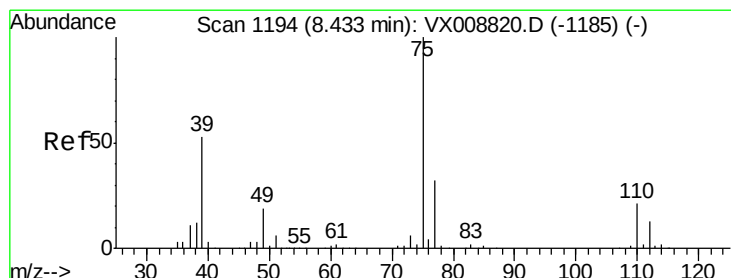
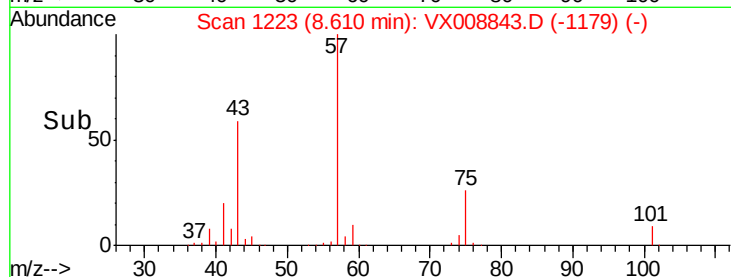
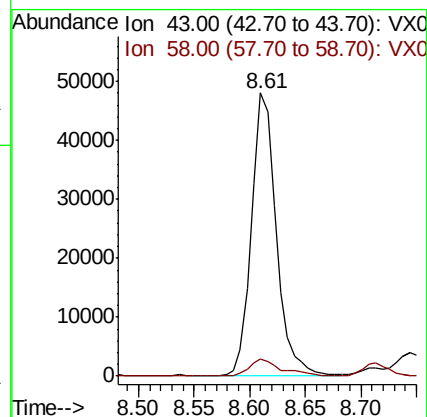
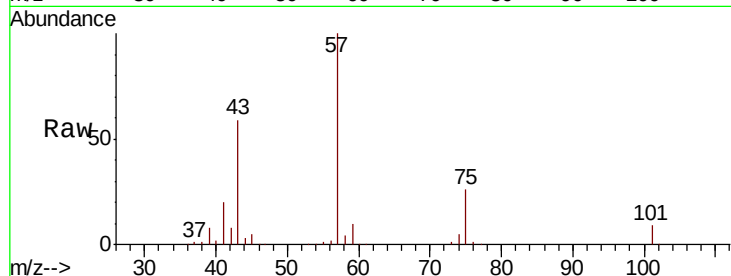
VNJ-229

Tgt Ion: 43 Resp: 74226

Ion Ratio Lower Upper

43 100

58 7.7 29.5 44.3#



#54

cis-1,3-Dichloropropene

Concen: 7.859 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

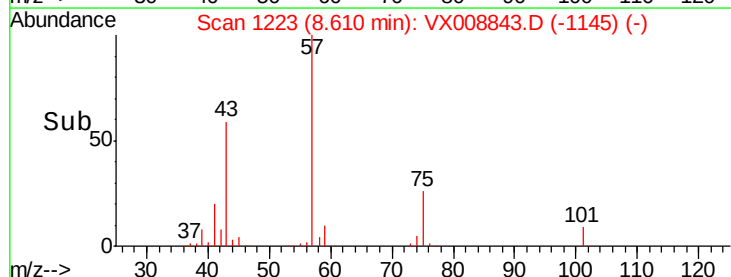
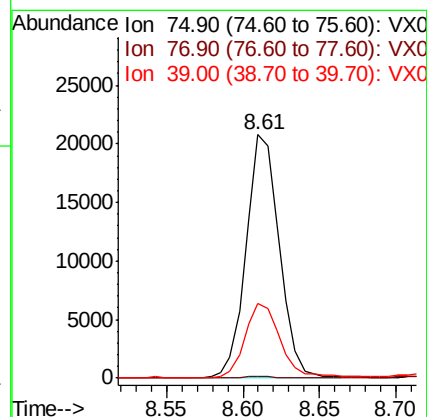
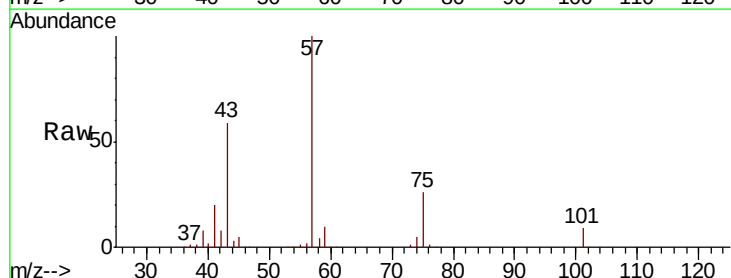
Tgt Ion: 75 Resp: 31339

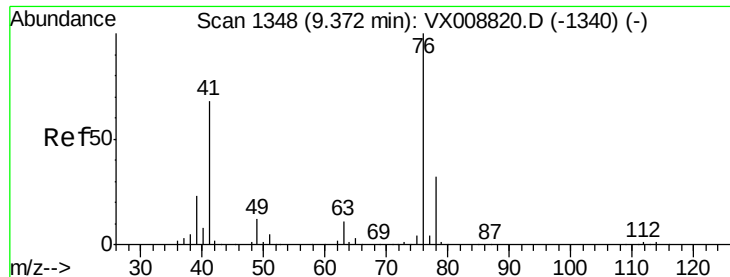
Ion Ratio Lower Upper

75 100

77 0.5 25.3 37.9#

39 30.4 42.6 63.8#

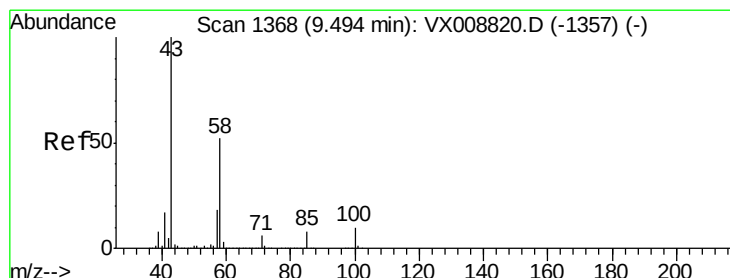
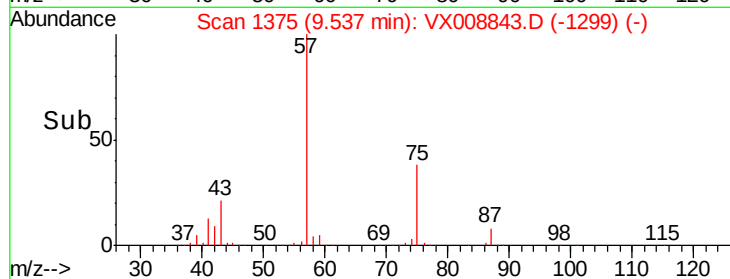
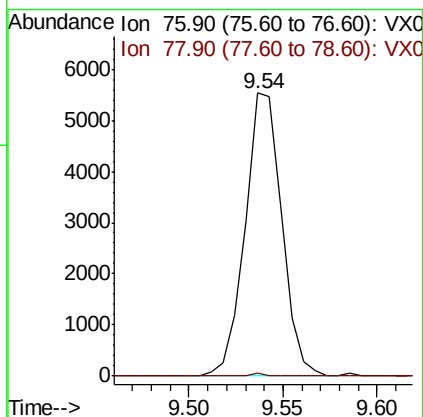
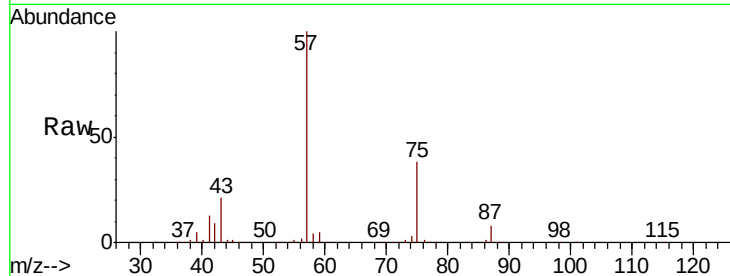




#57
 1,3-Dichloropropane
 Concen: 1.762 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.16 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

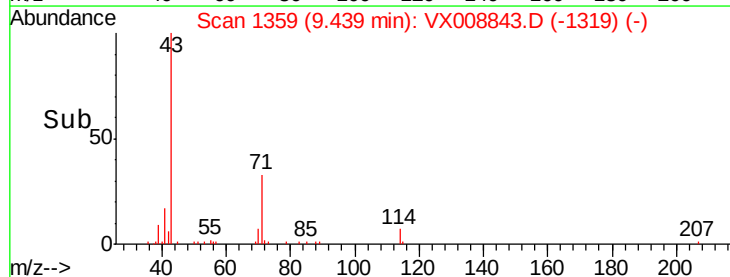
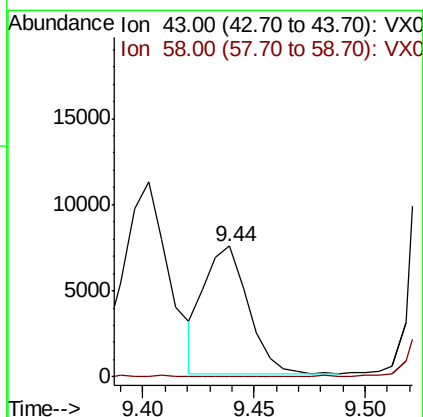
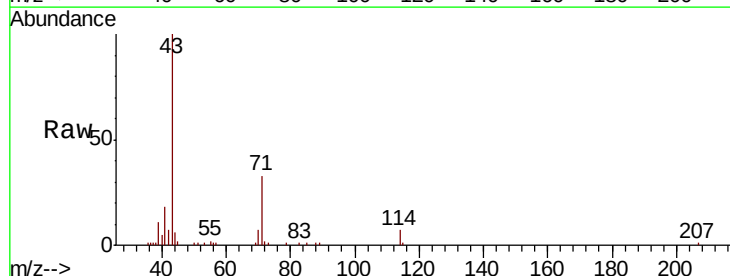
Instrument :
 MSVOA_X
 ClientSampled :
 VNJ-229

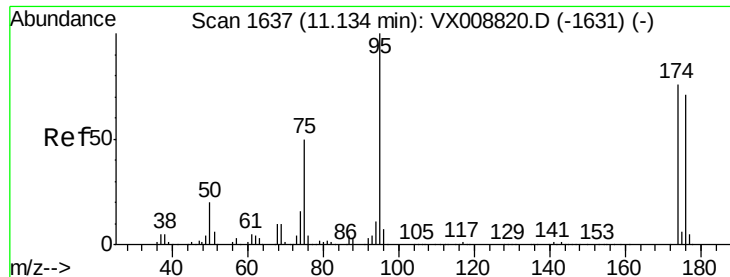
Tgt Ion: 76 Resp: 7472
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.6 38.4#



#59
 2-Hexanone
 Concen: 2.935 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX008843.D
 Acq: 11 Apr 2019 06:57

Tgt Ion: 43 Resp: 10287
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 48.552 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

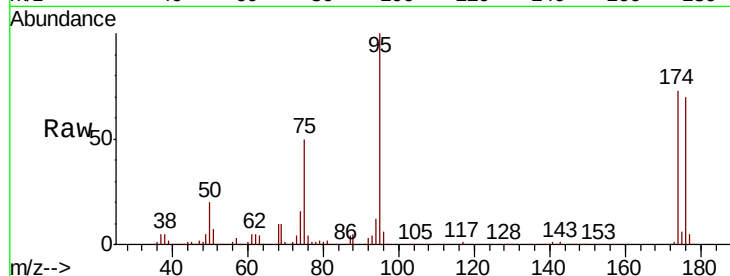
Tgt Ion: 95 Resp: 134342

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.8

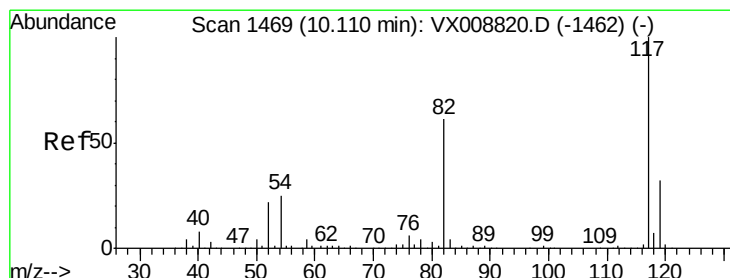
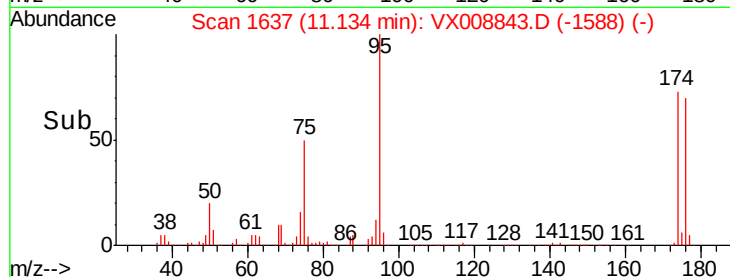
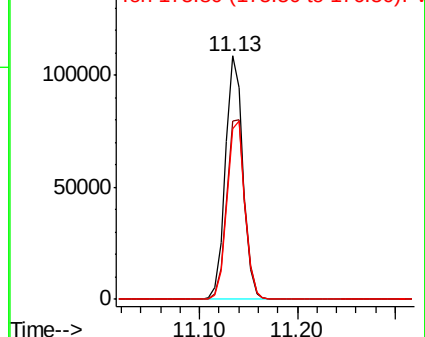
176 75.0 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

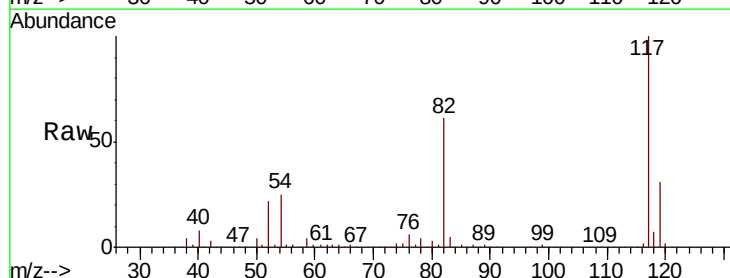
Tgt Ion: 117 Resp: 271586

Ion Ratio Lower Upper

117 100

82 61.4 49.6 74.4

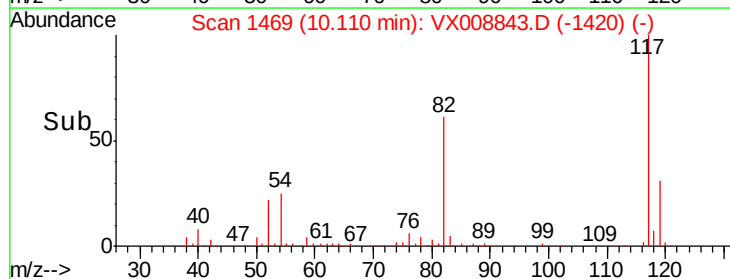
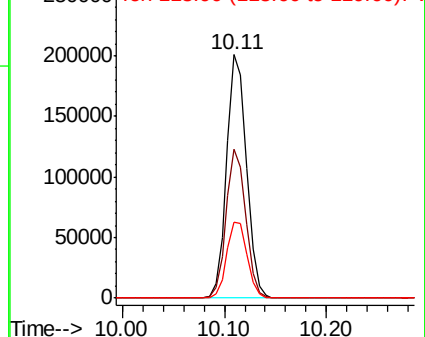
119 31.3 25.0 37.4

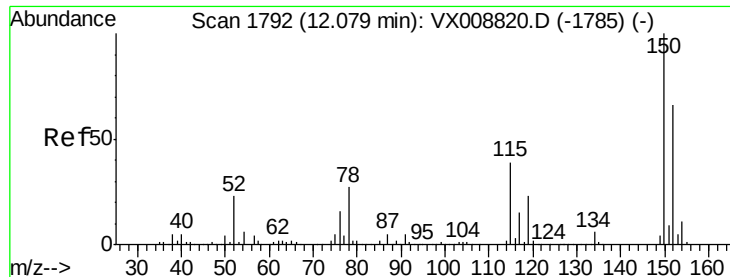


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)



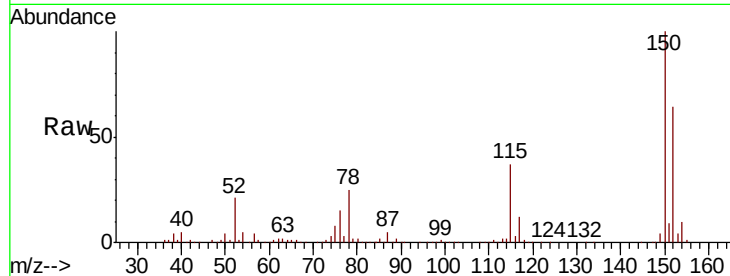


#72

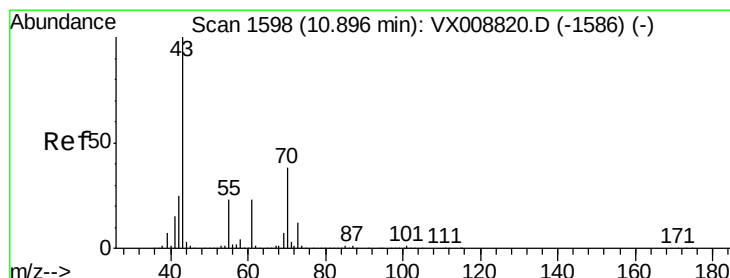
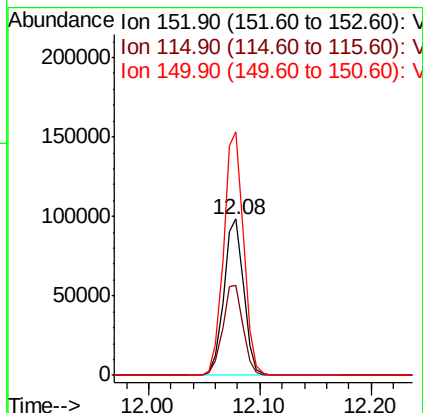
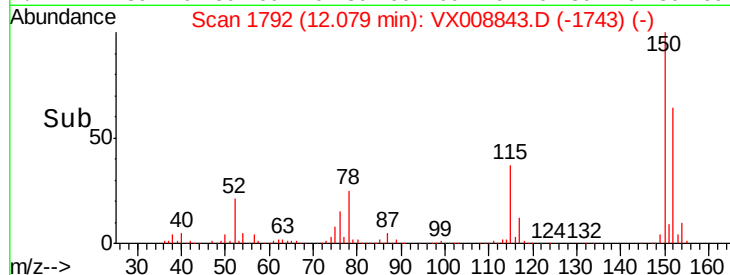
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

Tgt Ion: 152 Resp: 120134
Ion Ratio Lower Upper
152 100
115 59.2 43.5 130.5
150 157.4 0.0 348.8



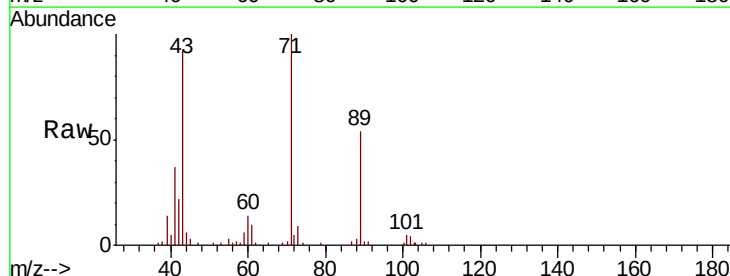
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



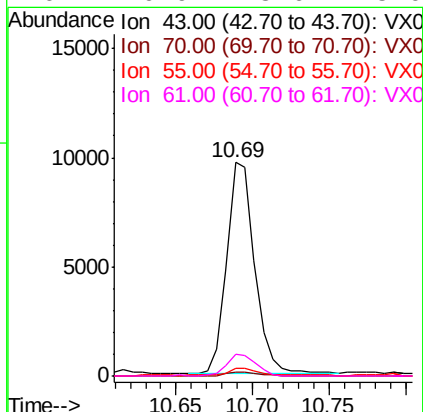
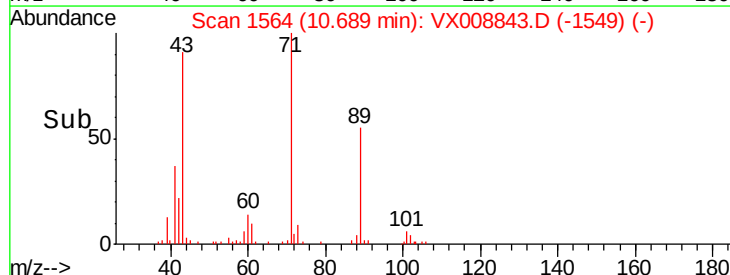
#74

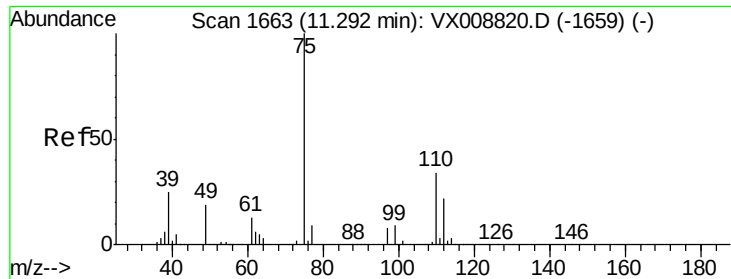
N-ethyl acetate
Concen: 2.097 ug/l
RT: 10.69 min Scan# 1564
Delta R.T. -0.21 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Tgt Ion: 43 Resp: 12286
Ion Ratio Lower Upper
43 100
70 2.3 30.2 45.4#
55 4.8 18.2 27.4#
61 10.9 18.6 28.0#



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: 20.485 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

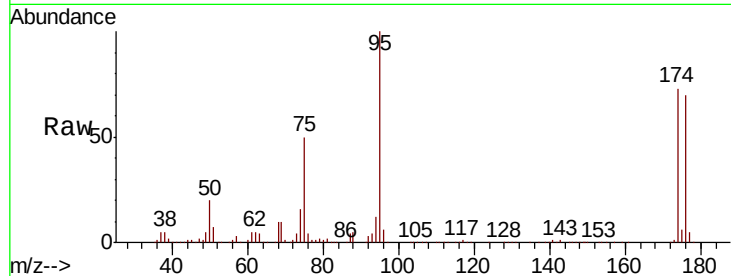
VNJ-229

Tgt Ion: 75 Resp: 67606

Ion Ratio Lower Upper

75 100

77 1.3 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX008820.D (-1659) (-)

Ion 77.00 (76.70 to 77.70): VX008820.D (-1659) (-)

11.13

60000

50000

40000

30000

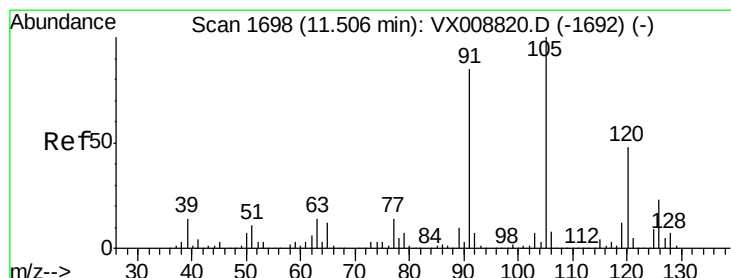
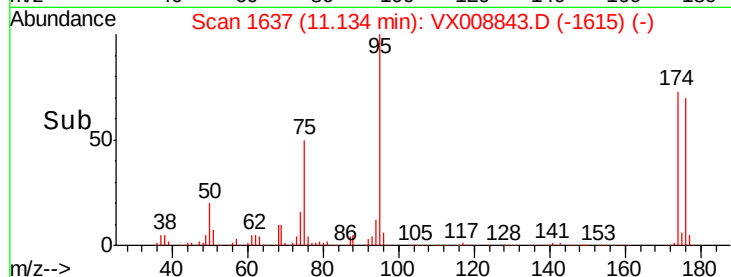
20000

10000

0

Time-->

11.10 11.20



#80

1,3,5-Trimethylbenzene

Concen: 0.296 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008843.D

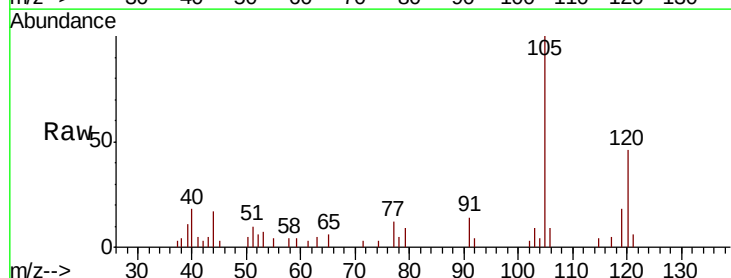
Acq: 11 Apr 2019 06:57

Tgt Ion: 105 Resp: 2471

Ion Ratio Lower Upper

105 100

120 55.0 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): VX008820.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX008820.D (-1692) (-)

11.51

2000

1500

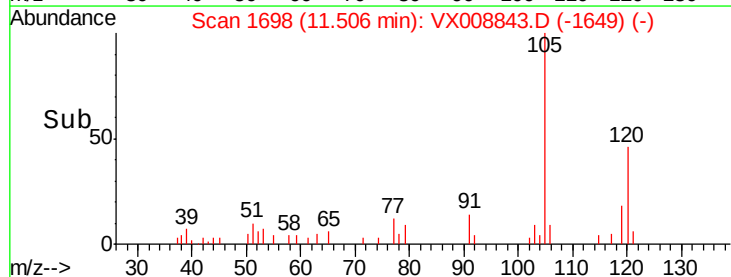
1000

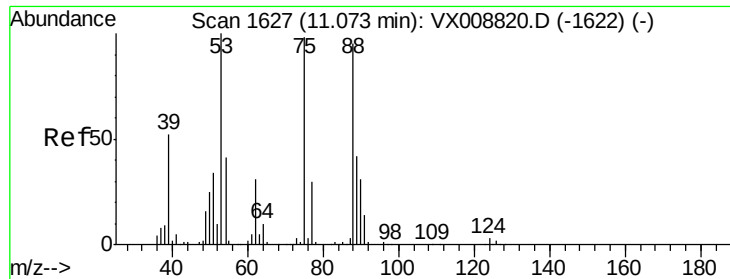
500

0

Time-->

11.45 11.50 11.55





#81

trans-1,4-Dichloro-2-butene

Concen: 56.469 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008843.D

Acq: 11 Apr 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

VNJ-229

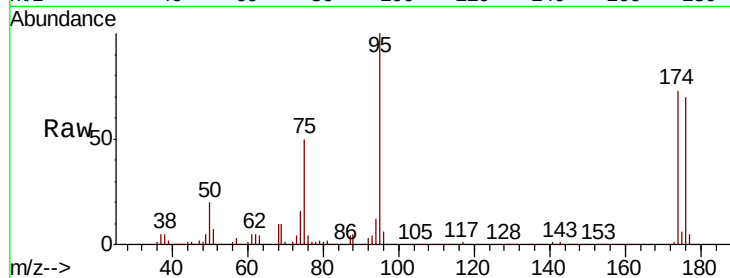
Tgt Ion: 75 Resp: 67606

Ion Ratio Lower Upper

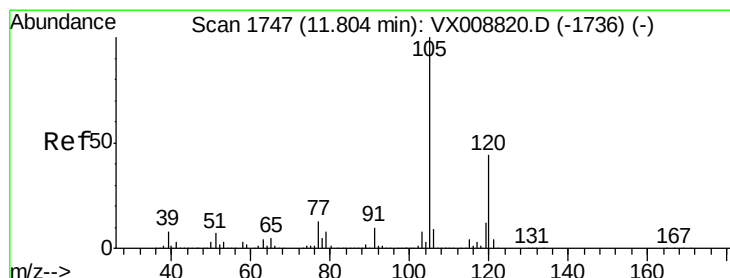
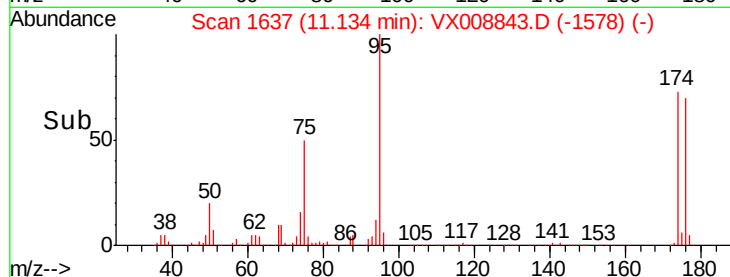
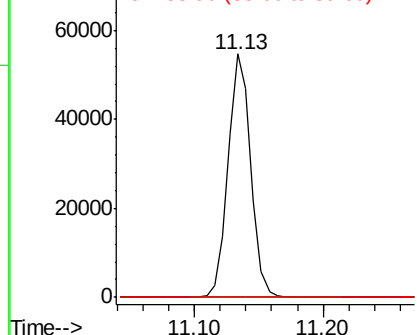
75 100

53 0.1 81.3 121.9#

89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.260 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008843.D

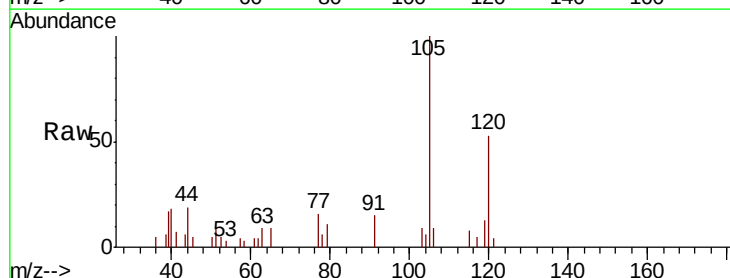
Acq: 11 Apr 2019 06:57

Tgt Ion: 105 Resp: 2204

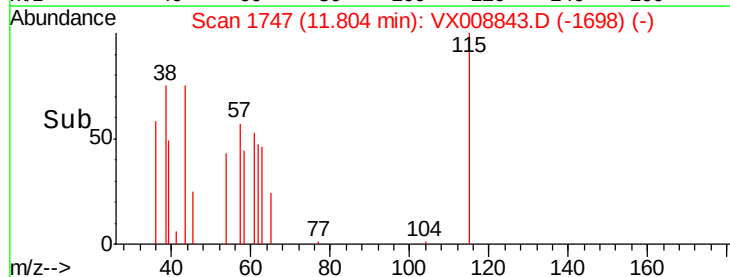
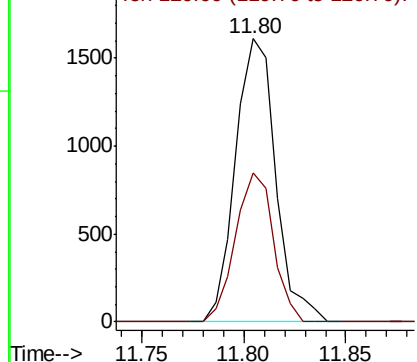
Ion Ratio Lower Upper

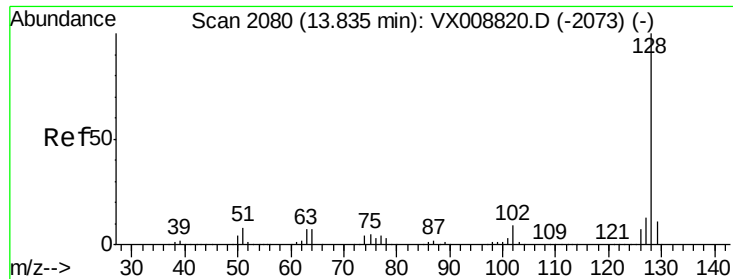
105 100

120 49.6 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 0.980 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008843.D
Acq: 11 Apr 2019 06:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-229

Tgt Ion:128 Resp: 9692
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 12.2 8.6 13.0

