

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004177.D
 Acq On : 21 Aug 2018 15:51
 Operator : JC/MD
 Sample : J4573-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T27-COMP

Quant Time: Aug 22 00:55:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	306142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	501556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	445916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218491	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	218453	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
35) Dibromofluoromethane	5.50	113	184907	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	685472	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	11.14	95	208698	37.81	ug/l	0.00
Spiked Amount			Recovery	=	75.62%	

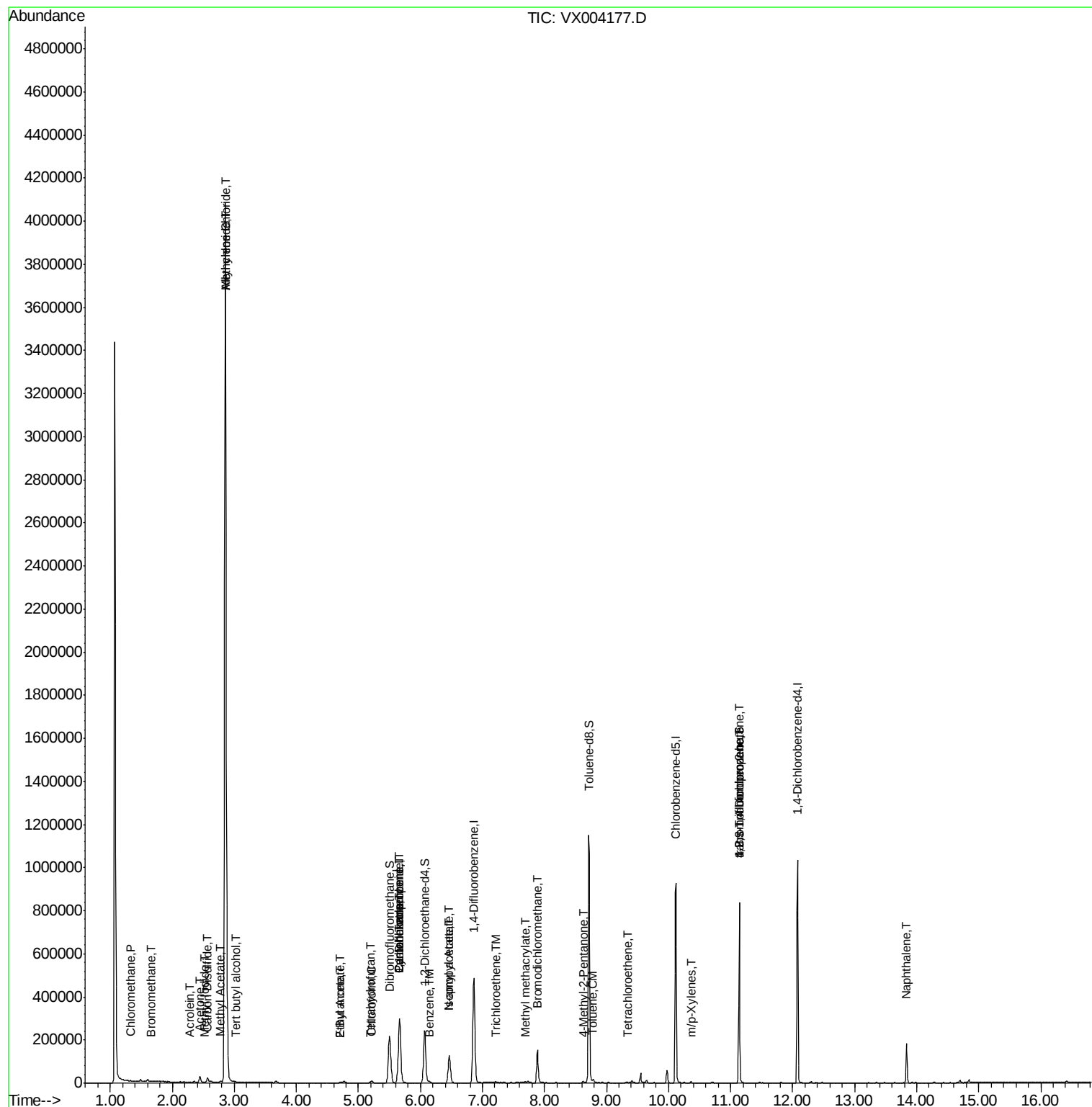
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1849	0.51	ug/l	97
5) Bromomethane	1.65	94	883	0.26	ug/l	90
6) Chloroethane	1.73	64	1750	Below Cal	#	71
10) Methyl Iodide	2.52	142	845	5.22	ug/l	# 94
11) Tert butyl alcohol	3.03	59	265	0.31	ug/l	# 92
13) Acrolein	2.29	56	450	11.68	ug/l	90
14) Allyl chloride	2.85	41	75021	12.24	ug/l	# 29
16) Acetone	2.45	43	28141	12.55	ug/l	99
17) Carbon Disulfide	2.57	76	27345	2.99	ug/l	99
18) Methyl Acetate	2.78	43	6900	1.38	ug/l	95
20) Methylene Chloride	2.85	84	1927888	531.81	ug/l	99
25) 2-Butanone	4.71	43	6400	1.75	ug/l	96
29) Tetrahydrofuran	5.18	42	1157	0.62	ug/l	# 79
30) Chloroform	5.21	83	10854	1.64	ug/l	92
31) Cyclohexane	5.66	56	5529	0.93	ug/l	# 1
36) 1,1-Dichloropropene	5.66	75	20556	3.60	ug/l	# 49
37) Ethyl Acetate	4.71	43	6400	1.03	ug/l	# 67
38) Carbon Tetrachloride	5.66	117	27194	4.90	ug/l	# 16
40) Benzene	6.14	78	6396	0.37	ug/l	99
43) Isopropyl Acetate	6.46	43	166967	18.23	ug/l	100
44) Trichloroethene	7.21	130	2047	0.44	ug/l	89
47) Bromodichloromethane	7.90	83	2029	0.37	ug/l	# 98
48) Methyl methacrylate	7.69	41	6672	1.45	ug/l	# 22
51) 4-Methyl-2-Pentanone	8.62	43	2186	0.29	ug/l	# 34
52) Toluene	8.79	92	3833	0.35	ug/l	98
64) Tetrachloroethene	9.34	164	870	0.21	ug/l	93
68) m/p-Xylenes	10.36	106	1557	0.22	ug/l	91
74) N-amyl acetate	6.46	43	166967	24.01	ug/l	# 100
76) 1,2,3-Trichloropropane	11.14	75	100984	23.05	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	100984	71.34	ug/l	# 9
95) Naphthalene	13.83	128	114779	8.49	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

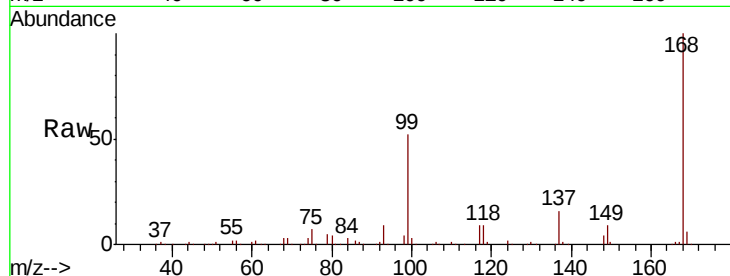
Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

Tot Ion:168 Resp: 306142

Ion Ratio Lower Upper

168 100

99 51.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

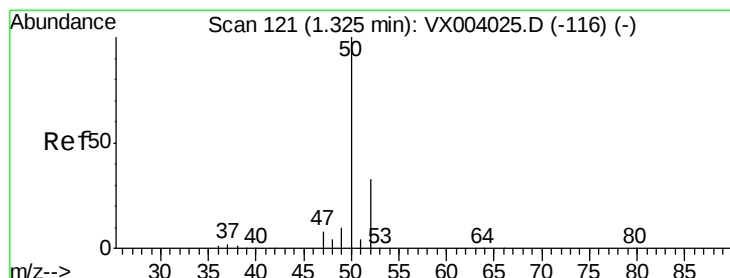
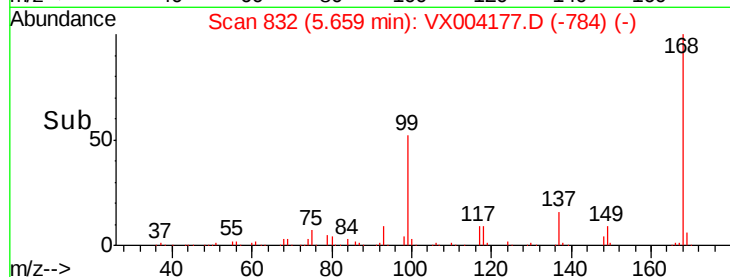
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.51 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004177.D

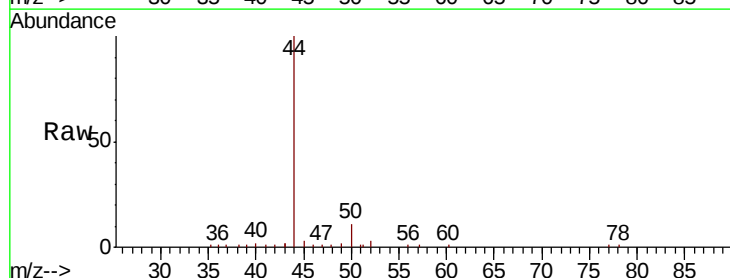
Acq: 21 Aug 2018 15:51

Tgt Ion: 50 Resp: 1849

Ion Ratio Lower Upper

50 100

52 31.5 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

600

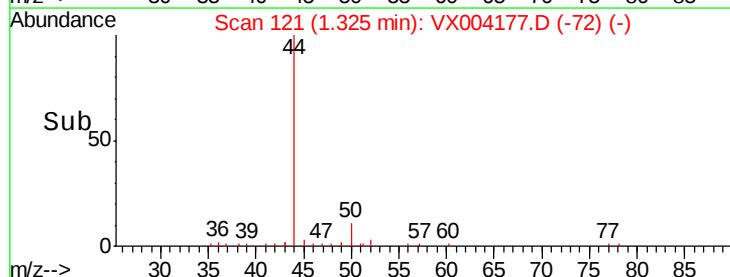
400

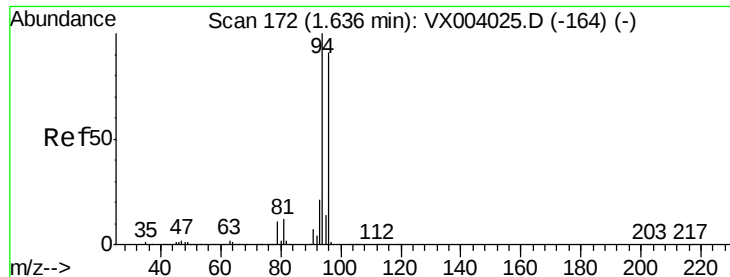
200

0

Time-->

1.30 1.35 1.40





#5

Bromomethane

Concen: 0.26 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

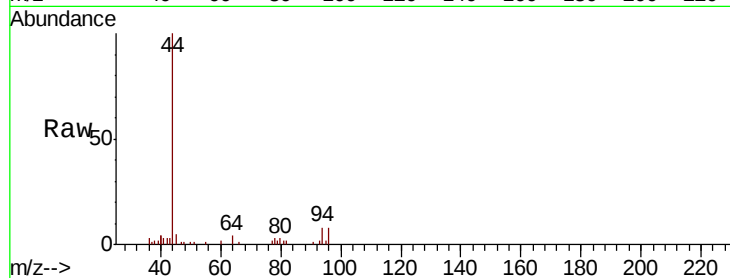
T27-COMP

Tot Ion: 94 Resp: 883

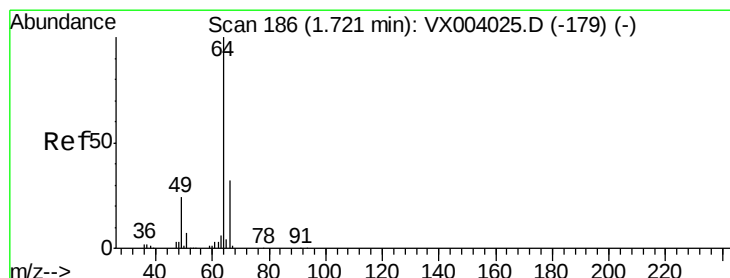
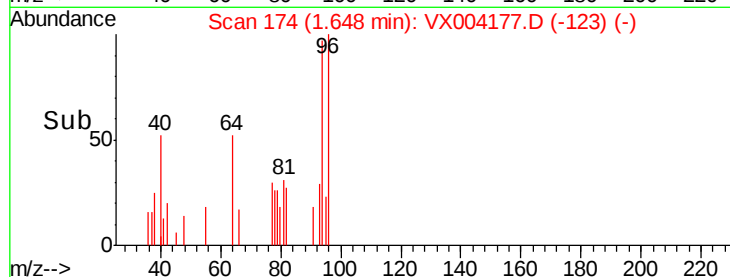
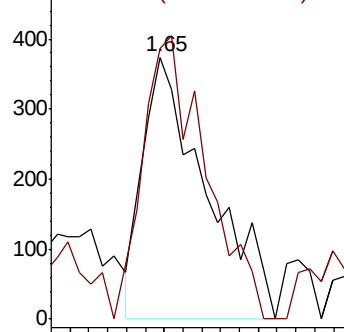
Ion Ratio Lower Upper

94 100

96 103.2 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX004177.D

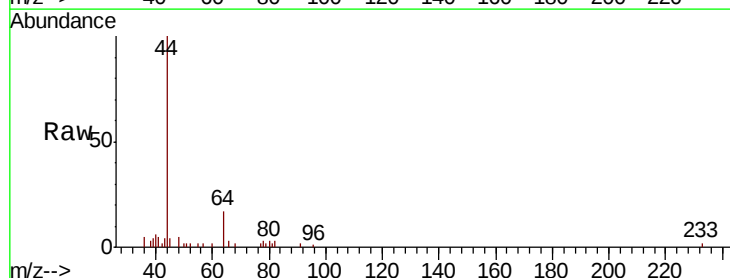
Acq: 21 Aug 2018 15:51

Tgt Ion: 64 Resp: 1750

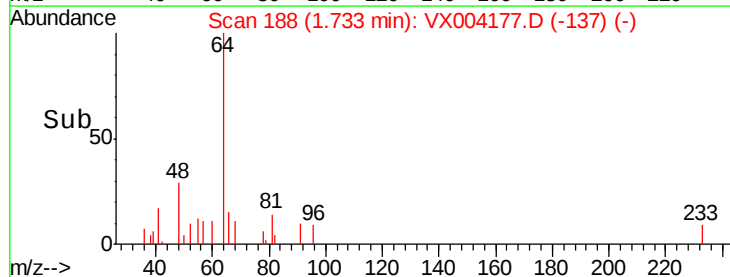
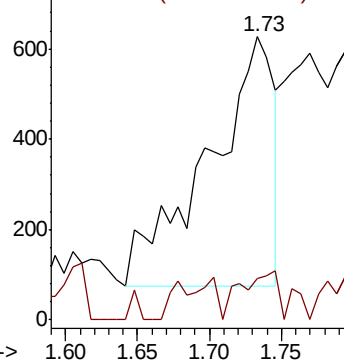
Ion Ratio Lower Upper

64 100

66 16.8 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

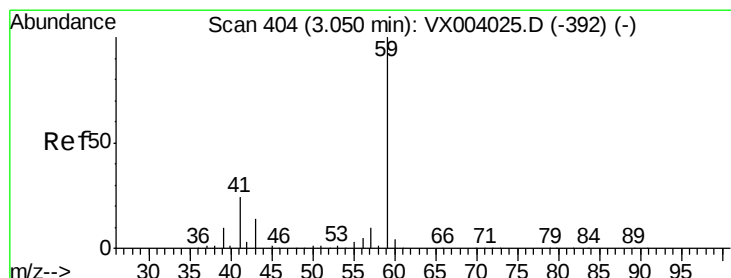
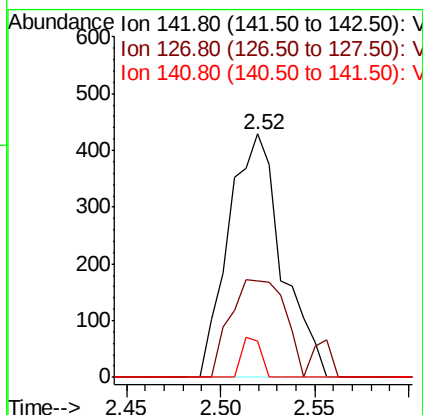
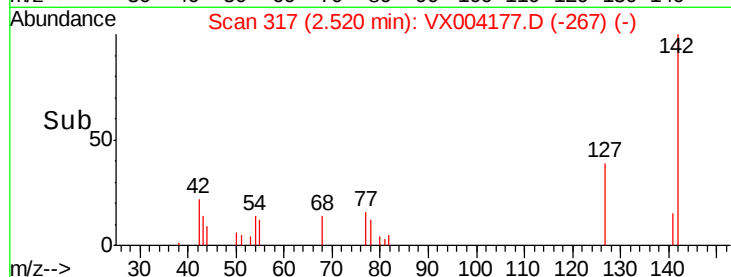
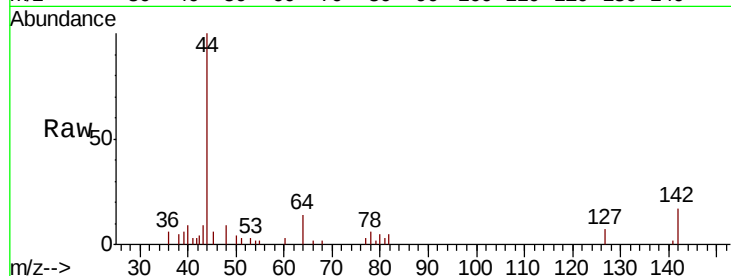




#10
Methvl Iodide
Concen: 5.22 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

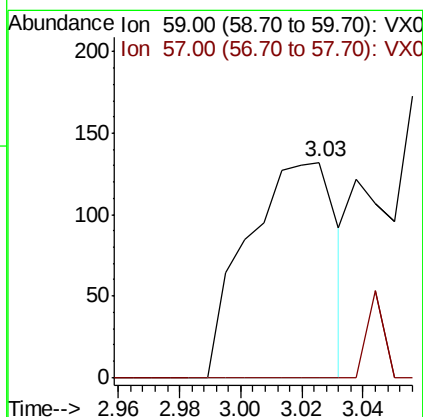
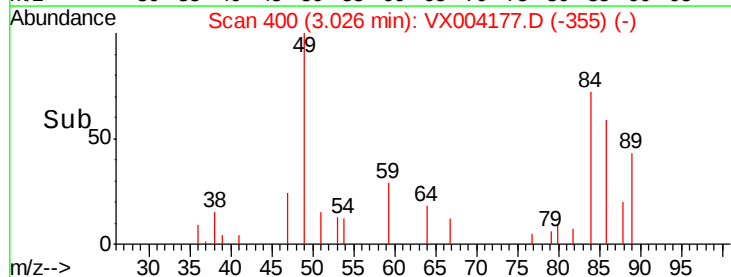
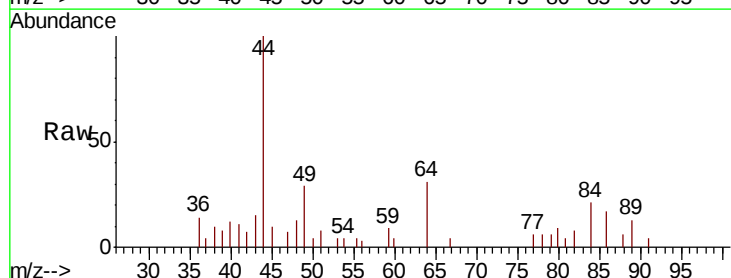
Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

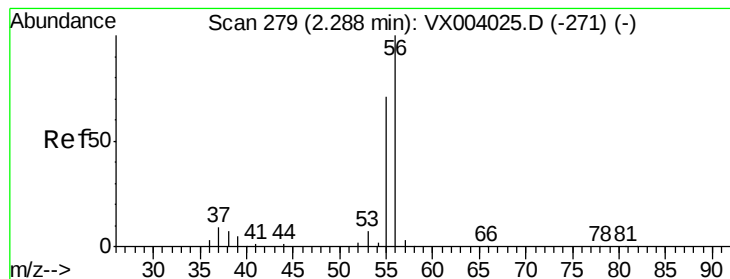
Tot Ion:142 Resp: 845
Ion Ratio Lower Upper
142 100
127 40.7 33.1 49.7
141 5.8 11.1 16.7#



#11
Tert butyl alcohol
Concen: 0.31 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.02 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Tgt Ion: 59 Resp: 265
Ion Ratio Lower Upper
59 100
57 7.2 8.1 12.1#





#13

Acrolein

Concen: 11.68 ug/l

RT: 2.29 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

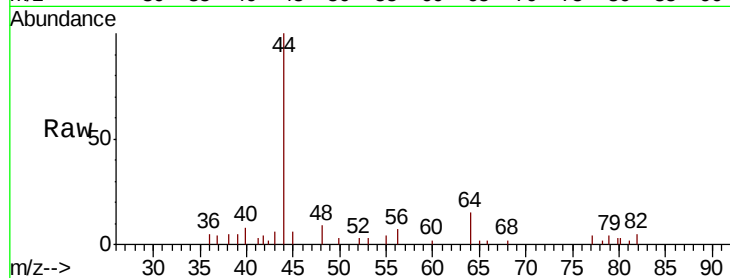
T27-COMP

Tot Ion: 56 Resp: 450

Ion Ratio Lower Upper

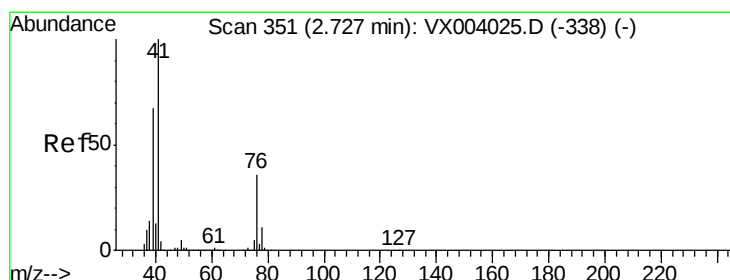
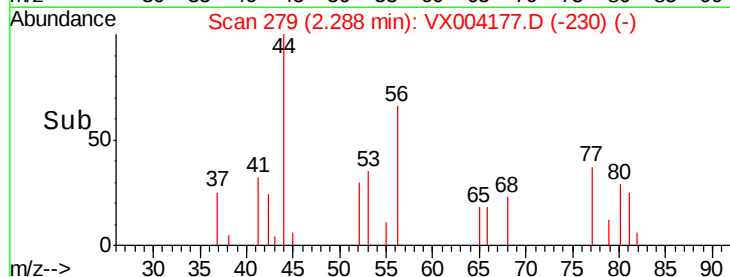
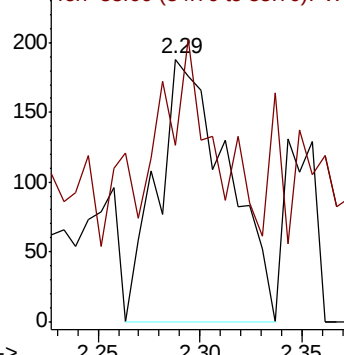
56 100

55 62.0 56.1 84.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 12.24 ug/l

RT: 2.85 min Scan# 372

Delta R.T. 0.13 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

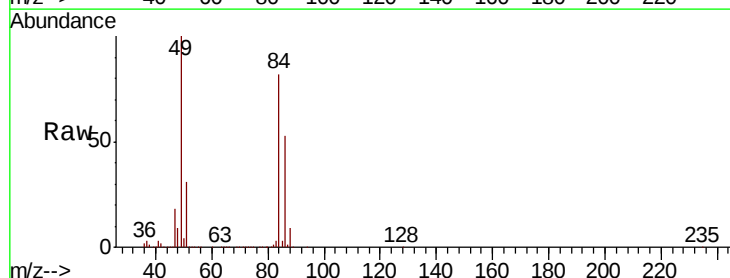
Tgt Ion: 41 Resp: 75021

Ion Ratio Lower Upper

41 100

39 1.0 47.4 71.0#

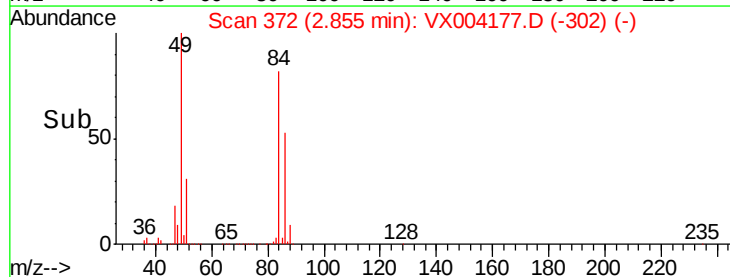
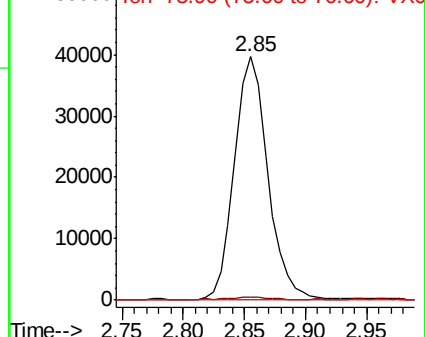
76 0.0 26.0 39.0#

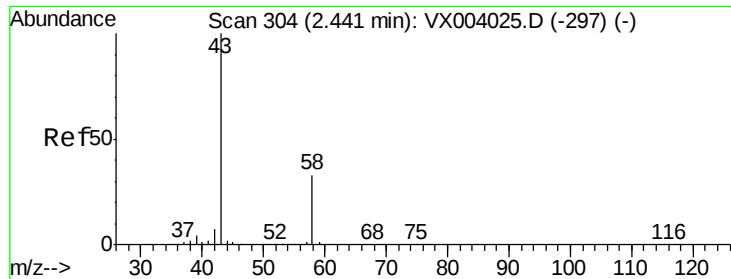


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 12.55 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

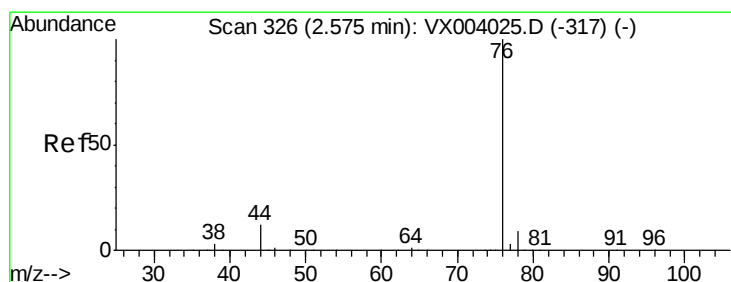
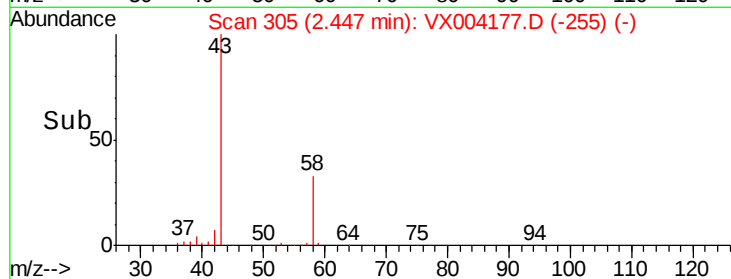
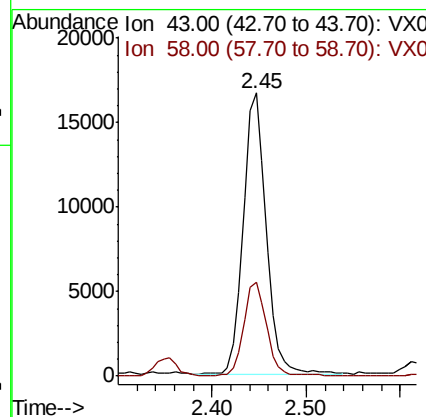
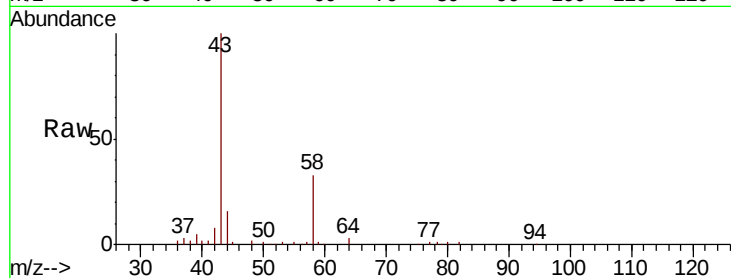
T27-COMP

Tot Ion: 43 Resp: 28141

Ion Ratio Lower Upper

43 100

58 33.4 26.4 39.6



#17

Carbon Disulfide

Concen: 2.99 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX004177.D

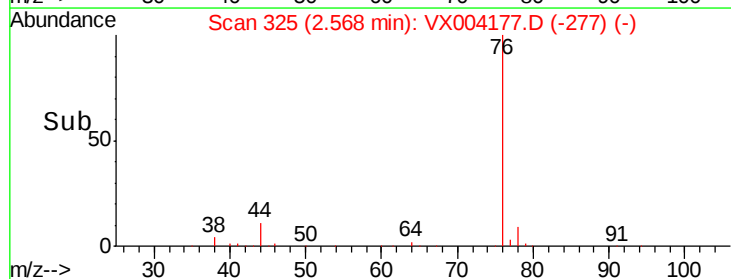
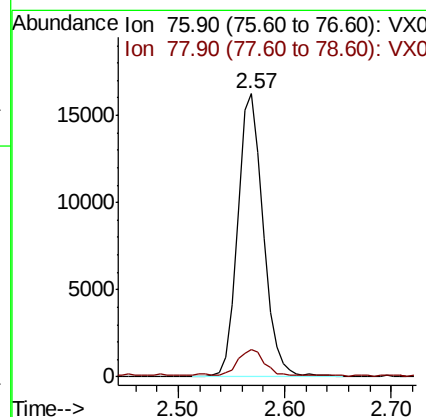
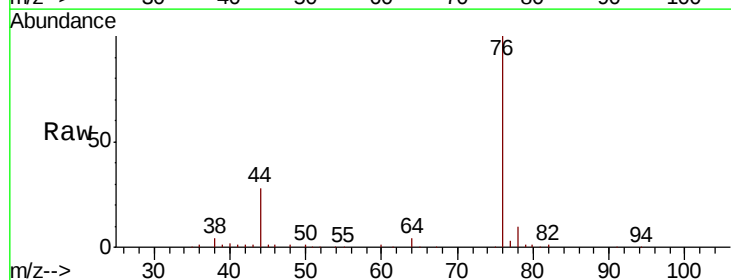
Acq: 21 Aug 2018 15:51

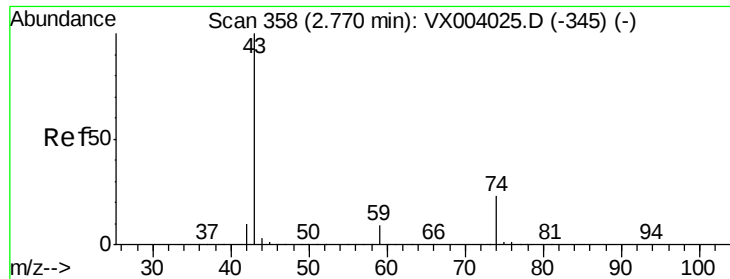
Tgt Ion: 76 Resp: 27345

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3

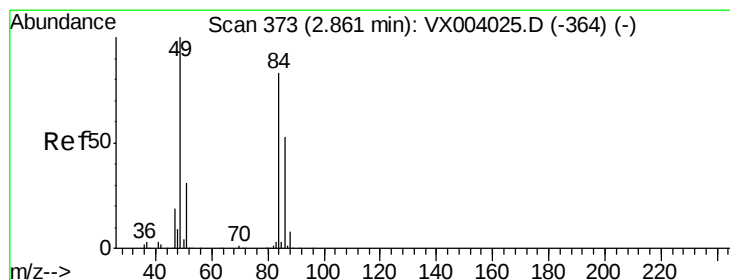
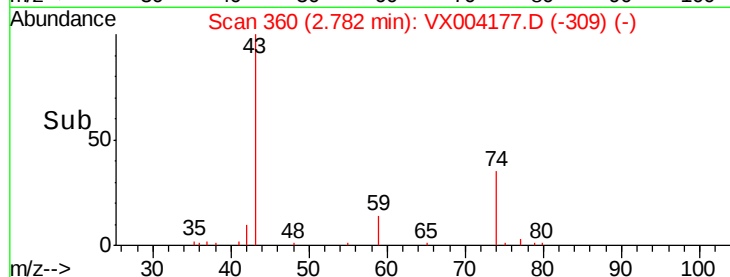
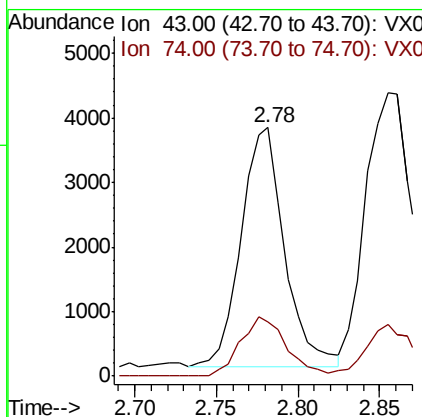
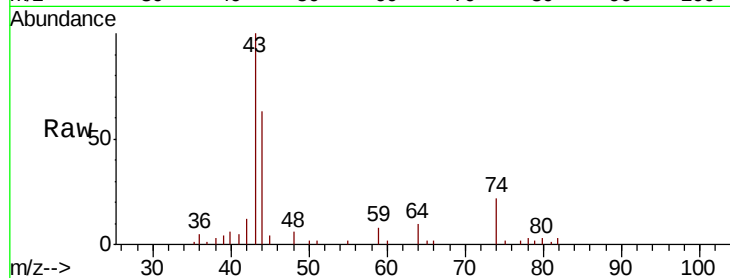




#18
Methvl Acetate
Concen: 1.38 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

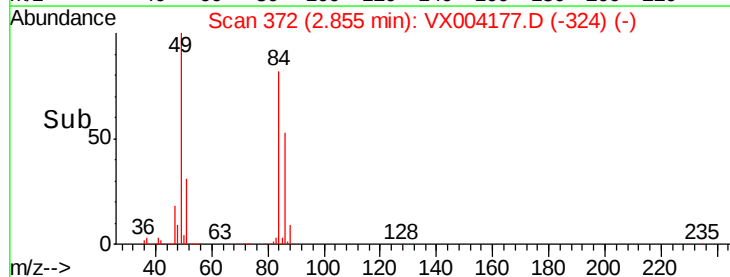
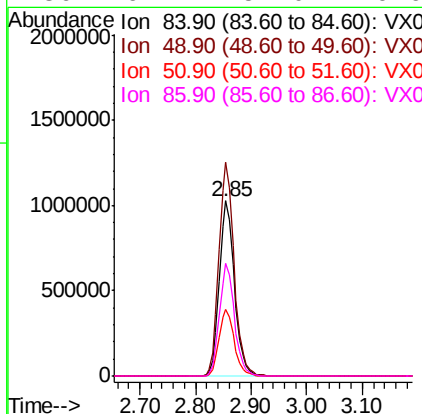
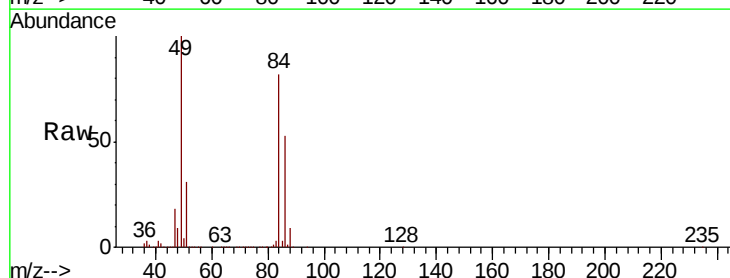
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T27-COMP

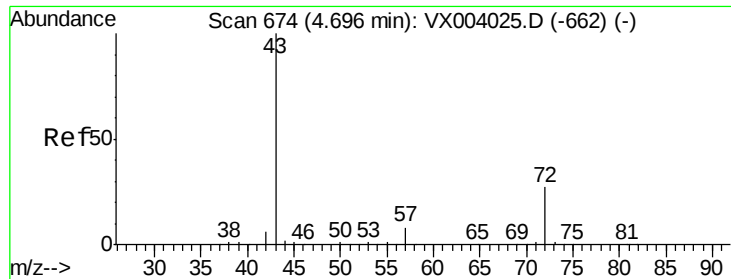
Tot Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
74 26.2 18.9 28.3



#20
Methylene Chloride
Concen: 531.81 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Tgt Ion: 84 Resp: 1927888
Ion Ratio Lower Upper
84 100
49 122.1 98.9 148.3
51 38.3 29.9 44.9
86 64.4 51.0 76.6





#25

2-Butanone

Concen: 1.75 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

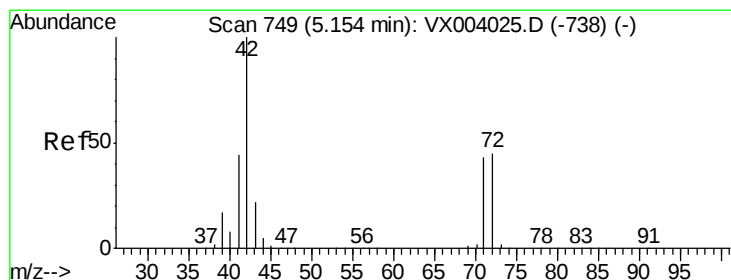
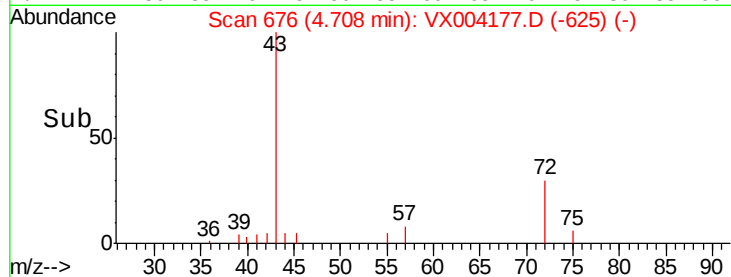
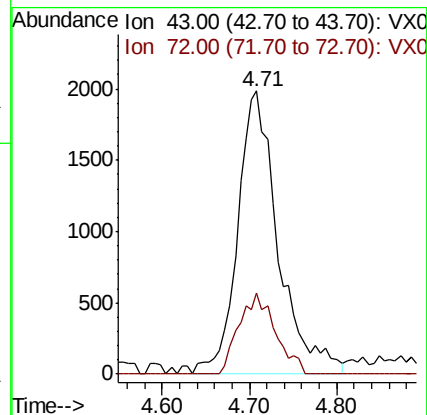
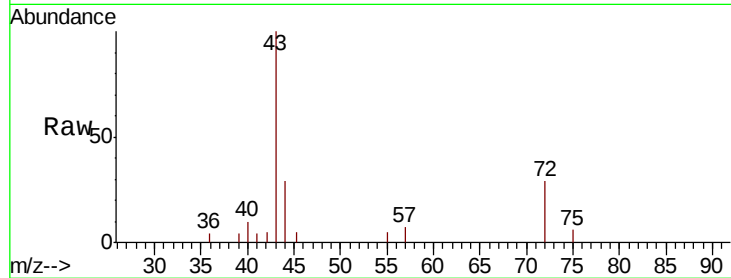
T27-COMP

Tot Ion: 43 Resp: 6400

Ion Ratio Lower Upper

43 100

72 28.8 21.4 32.0



#29

Tetrahydrofuran

Concen: 0.62 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.03 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

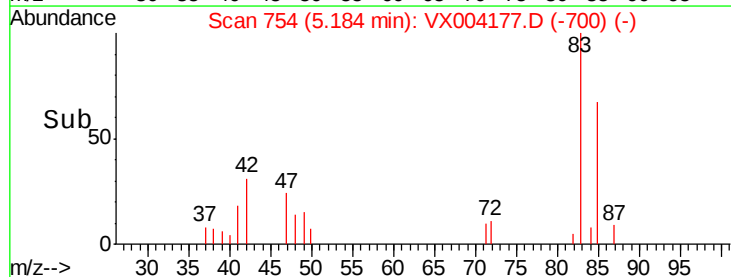
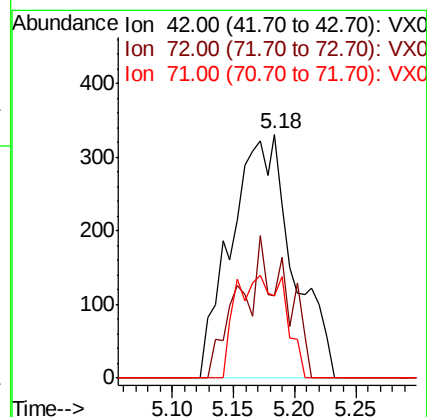
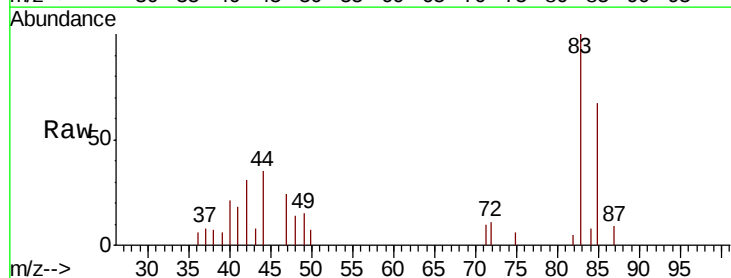
Tgt Ion: 42 Resp: 1157

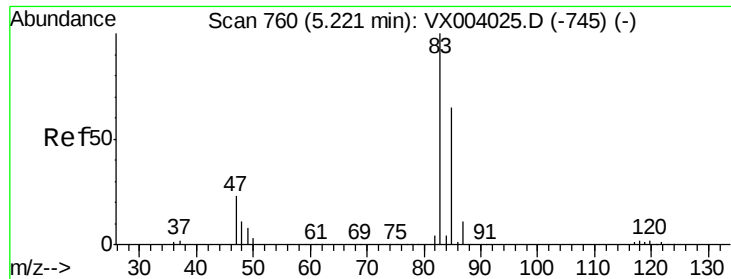
Ion Ratio Lower Upper

42 100

72 29.9 37.7 56.5#

71 33.4 35.0 52.6#

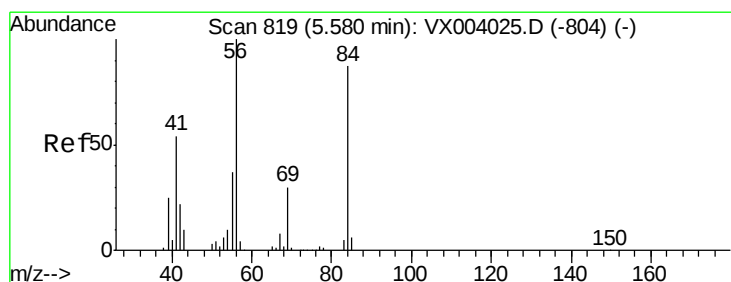
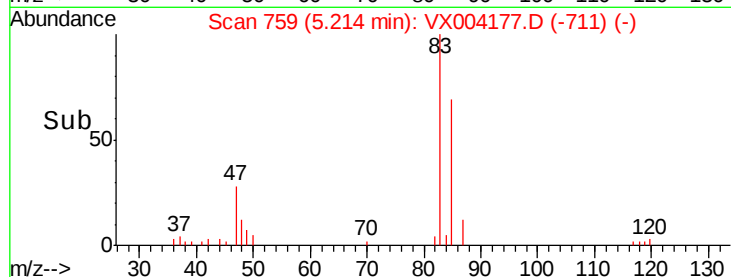
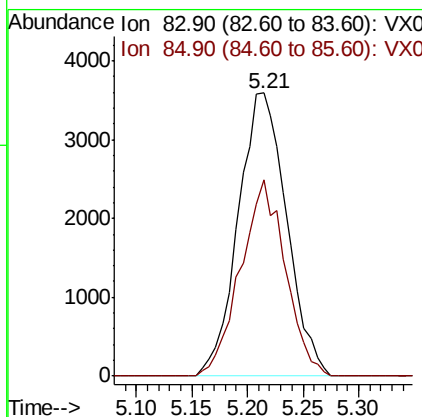
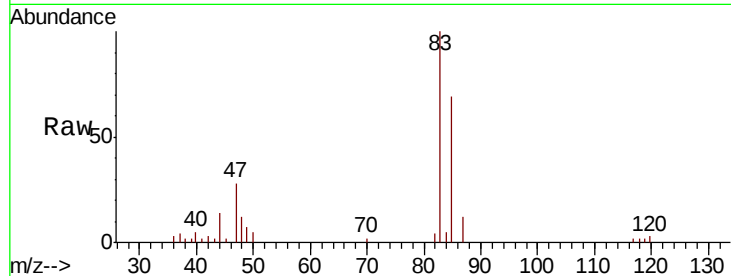




#30
Chloroform
Concen: 1.64 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

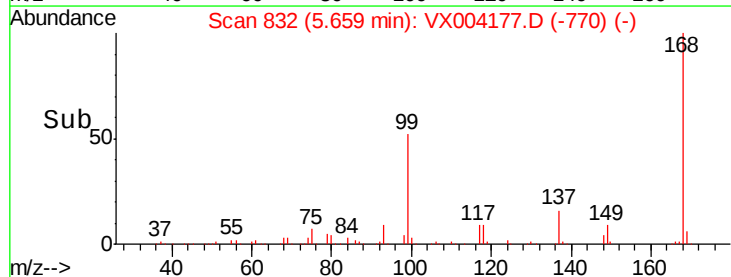
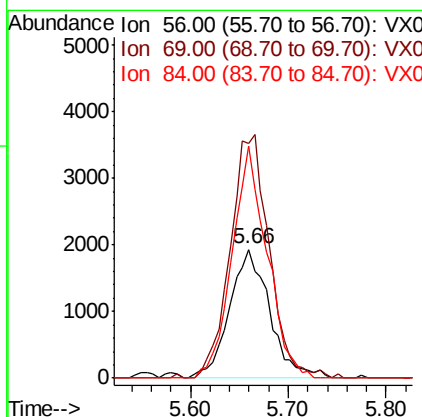
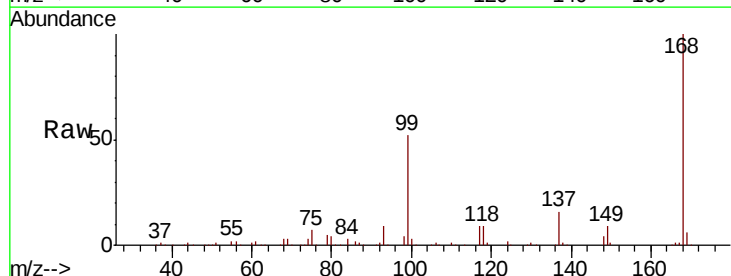
Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

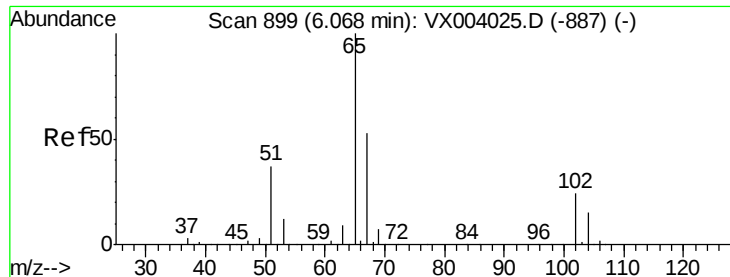
Tot Ion: 83 Resp: 10854
Ion Ratio Lower Upper
83 100
85 69.4 50.7 76.1



#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Tgt Ion: 56 Resp: 5529
Ion Ratio Lower Upper
56 100
69 182.2 24.9 37.3#
84 180.1 71.7 107.5#





#33

1,2-Dichloroethane-d4

Concen: 50.65 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

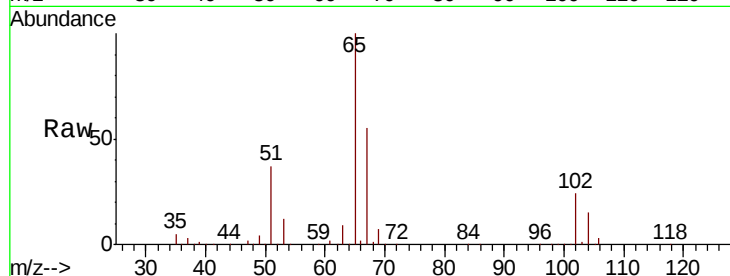
T27-COMP

Tot Ion: 65 Resp: 218453

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

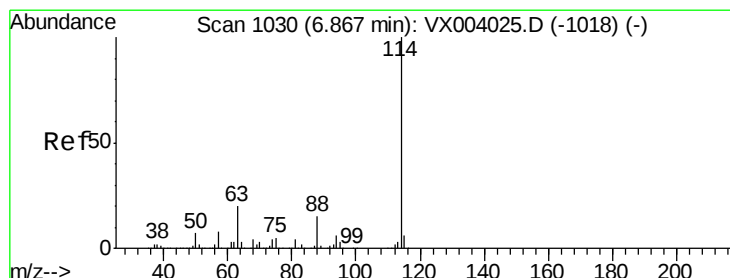
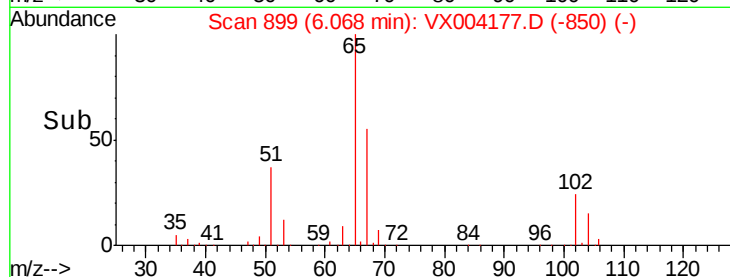
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

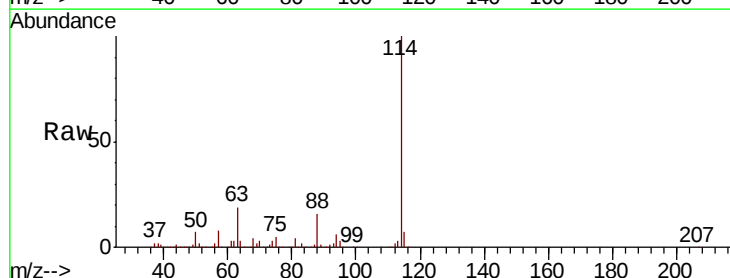
Tgt Ion: 114 Resp: 501556

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.0

88 15.5 0.0 32.0



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

300000

250000

200000

150000

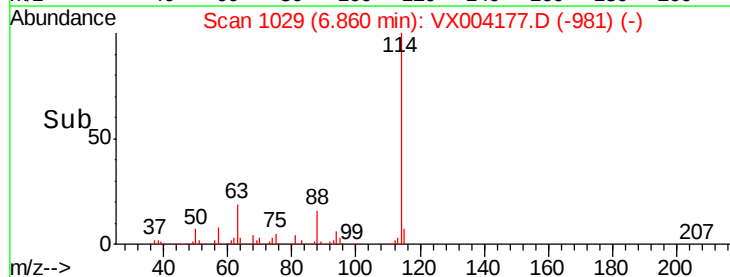
100000

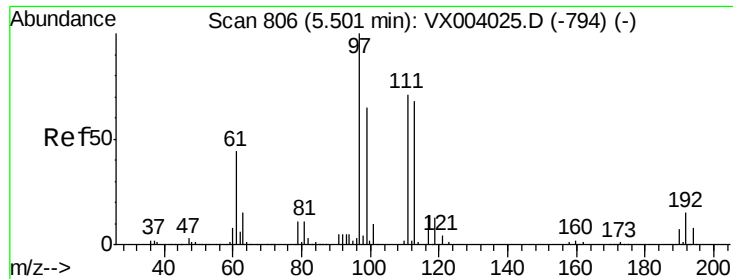
50000

0

6.80 7.00 7.20

Time-->

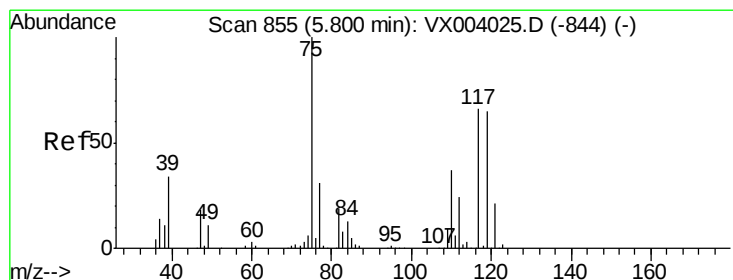
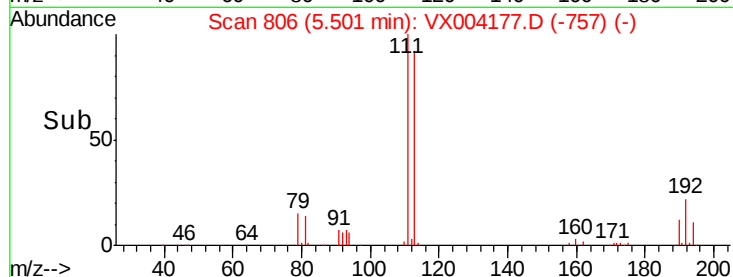
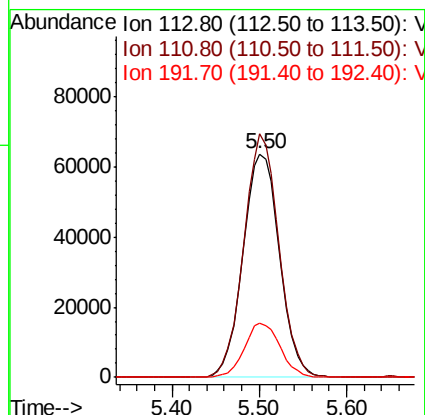
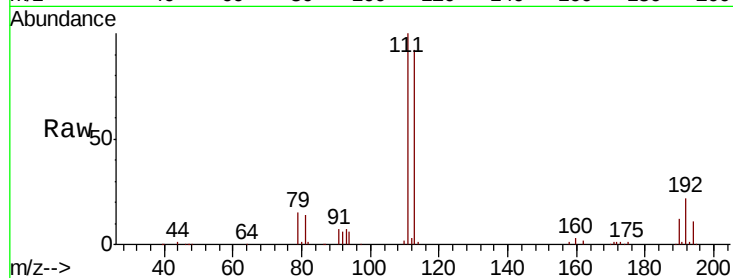




#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004177.D
 Acq: 21 Aug 2018 15:51

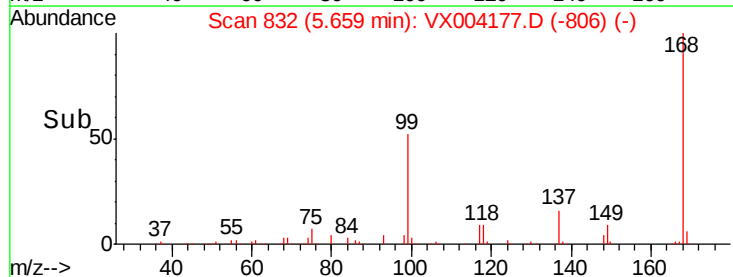
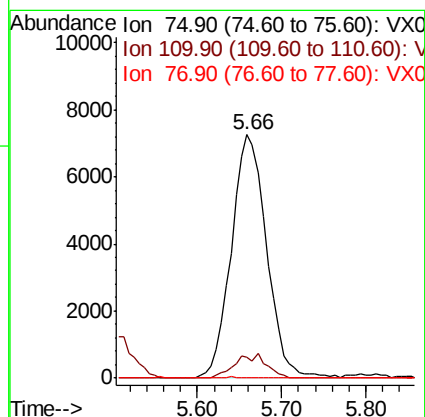
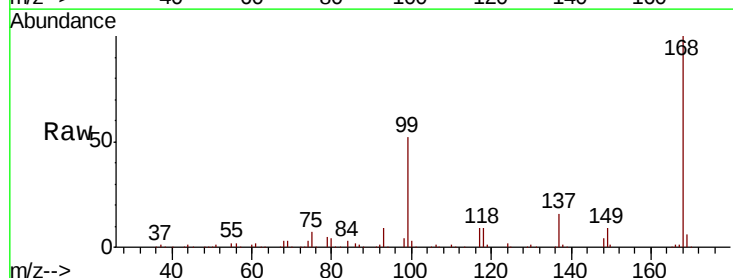
Instrument :
 MSVOA_X
 ClientSampleId :
 T27-COMP

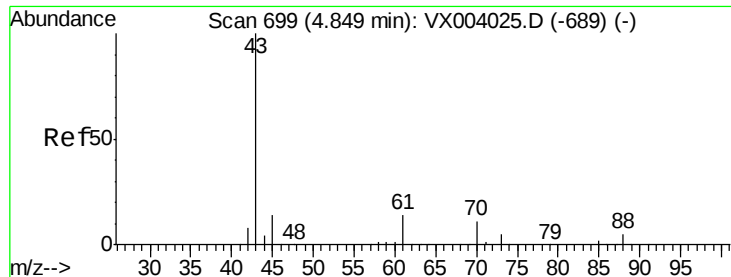
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	23.7	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 3.60 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX004177.D
 Acq: 21 Aug 2018 15:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.2	54.6#
77	0.0	25.0	37.4#





#37

Ethyl Acetate

Concen: 1.03 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.14 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

T27-COMP

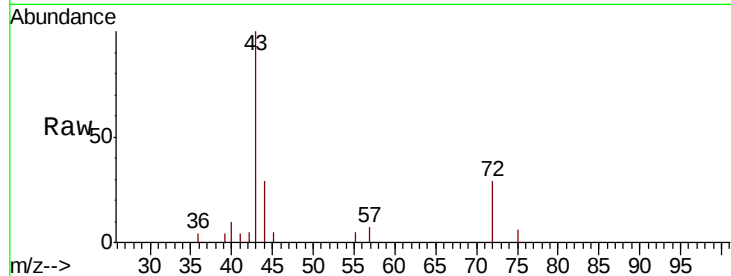
Tot Ion: 43 Resp: 6400

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

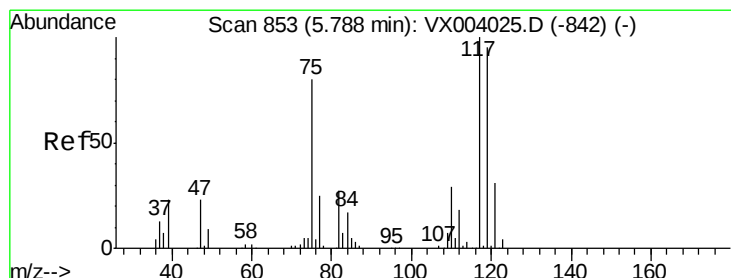
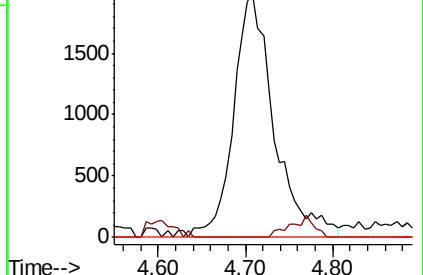
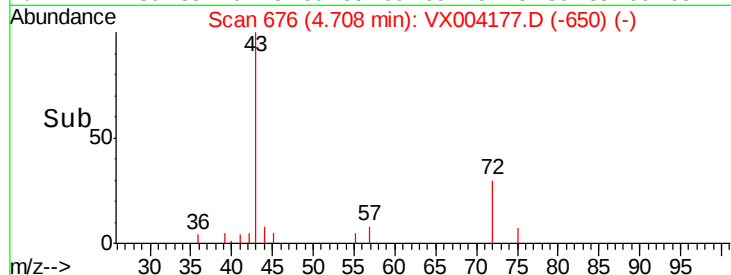
70 0.0 9.0 13.4#



Abundance Ion 43.00 (42.70 to 43.70): VX004177.D (-650) (-)

Ion 60.90 (60.60 to 61.60): VX004177.D (-650) (-)

Ion 70.00 (69.70 to 70.70): VX004177.D (-650) (-)



#38

Carbon Tetrachloride

Concen: 4.90 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

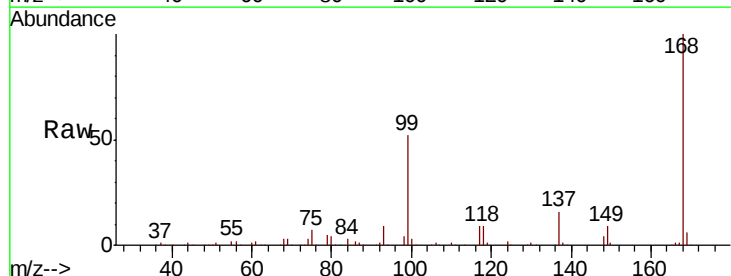
Tgt Ion: 117 Resp: 27194

Ion Ratio Lower Upper

117 100

119 6.9 79.5 119.3#

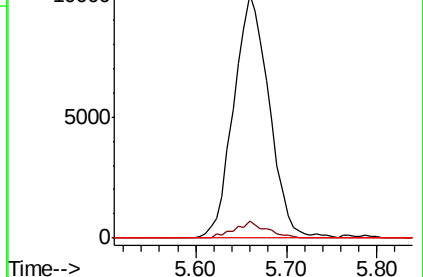
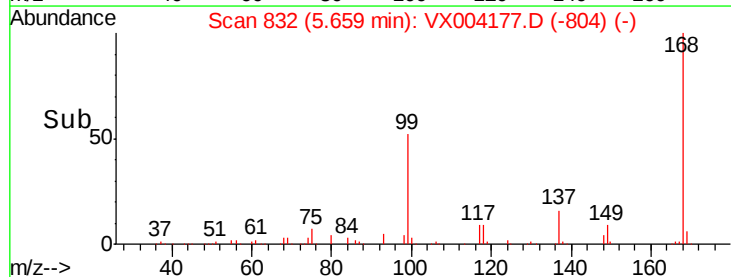
121 0.0 25.0 37.4#

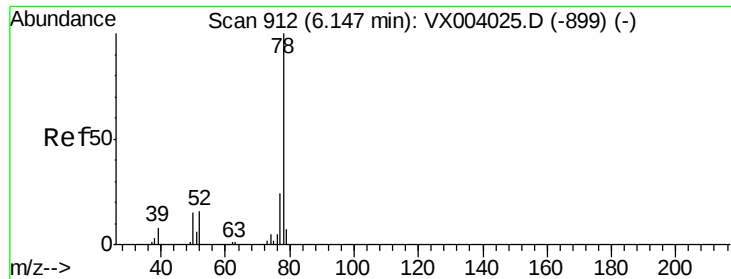


Abundance Ion 116.80 (116.50 to 117.50): VX004177.D (-804) (-)

Ion 118.80 (118.50 to 119.50): VX004177.D (-804) (-)

Ion 120.80 (120.50 to 121.50): VX004177.D (-804) (-)





#40

Benzene

Concen: 0.37 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

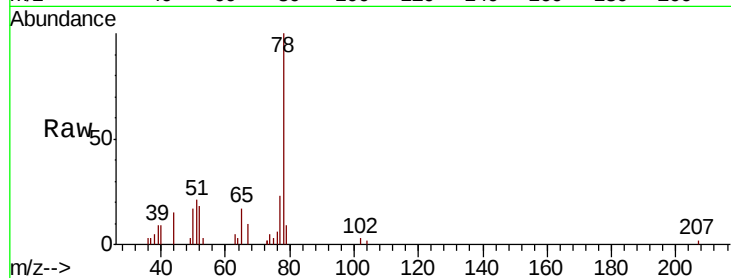
T27-COMP

Tot Ion: 78 Resp: 6396

Ion Ratio Lower Upper

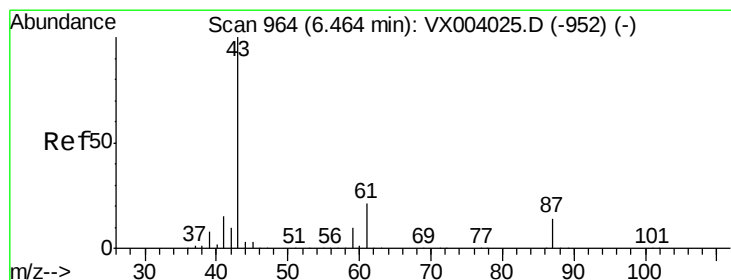
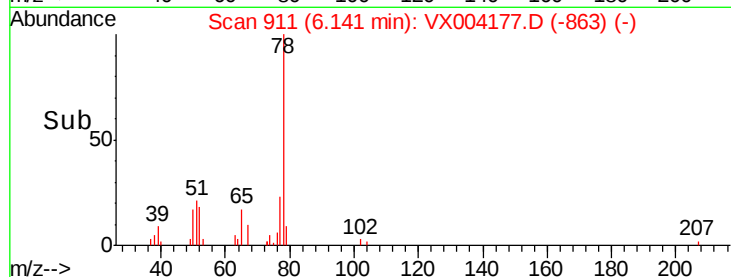
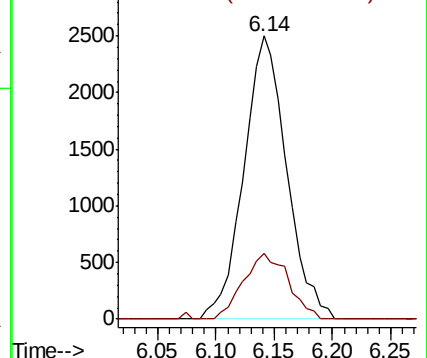
78 100

77 23.2 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 18.23 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

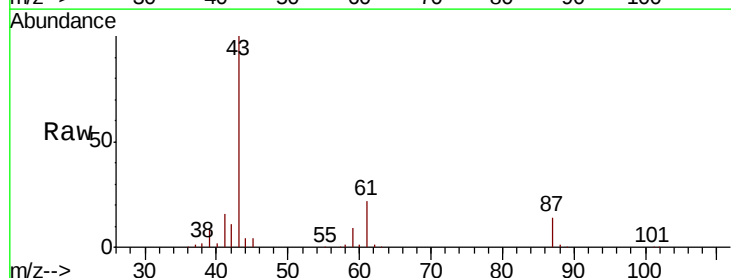
Tgt Ion: 43 Resp: 166967

Ion Ratio Lower Upper

43 100

61 21.1 16.9 25.3

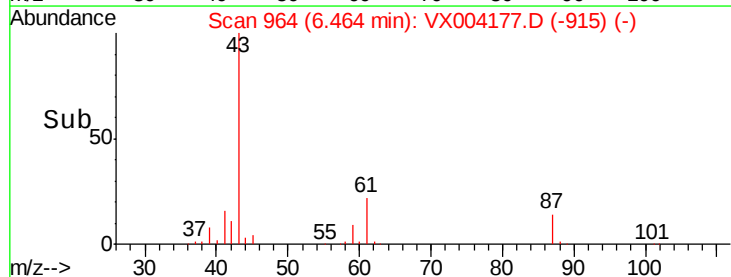
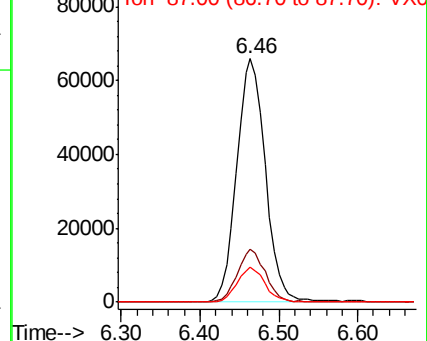
87 13.8 11.3 16.9

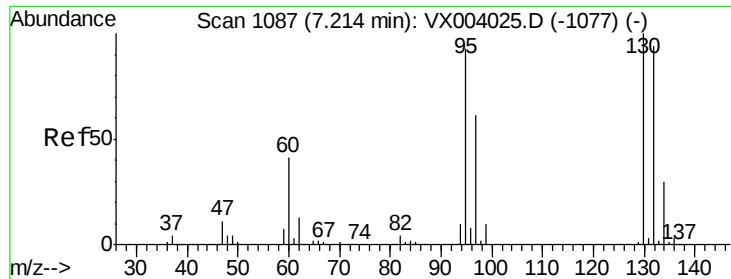


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.44 ug/l

RT: 7.21 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

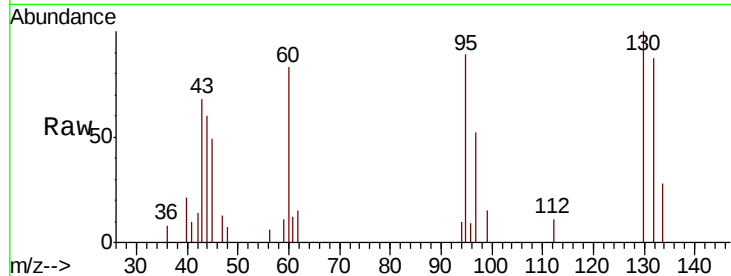
T27-COMP

Tot Ion:130 Resp: 2047

Ion Ratio Lower Upper

130 100

95 88.7 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

800

600

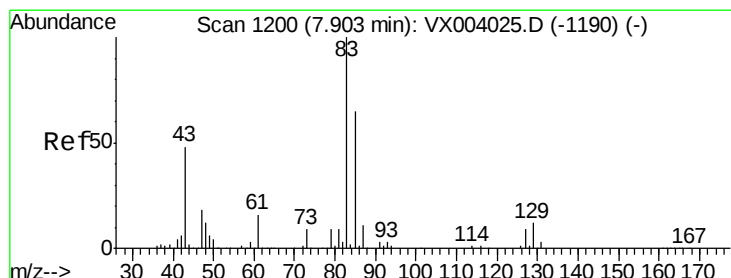
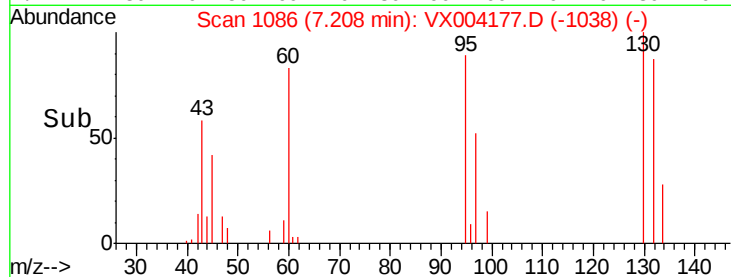
400

200

0

7.15 7.20 7.25

Time-->



#47

Bromodichloromethane

Concen: 0.37 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.01 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

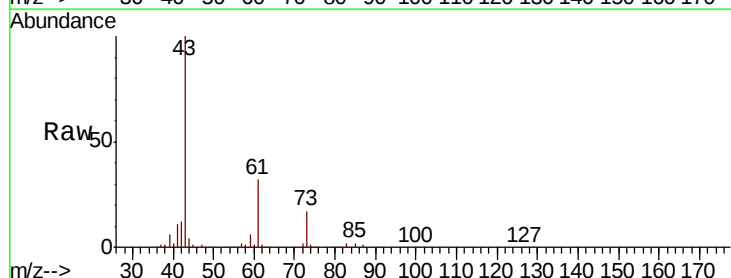
Tgt Ion: 83 Resp: 2029

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

127 11.9 7.2 10.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

1500

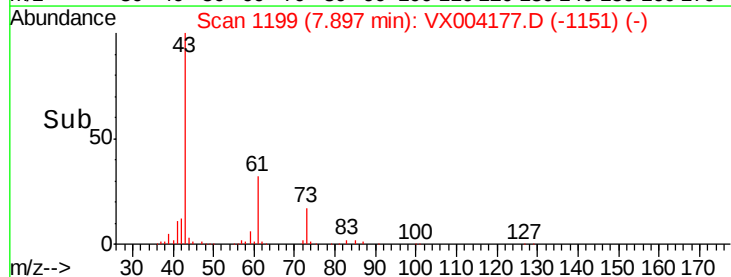
1000

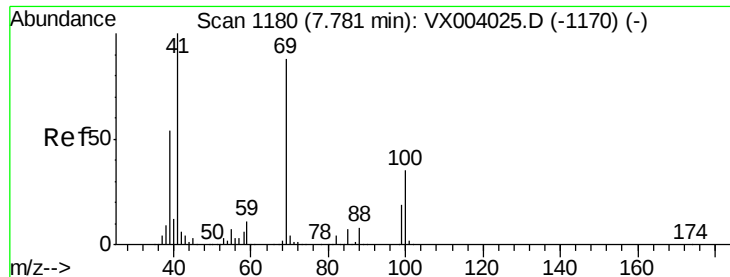
500

0

7.85 7.90 7.95

Time-->

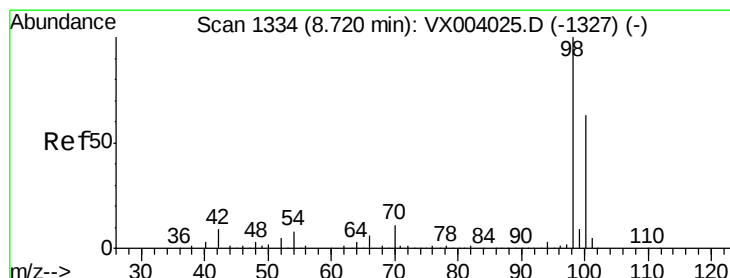
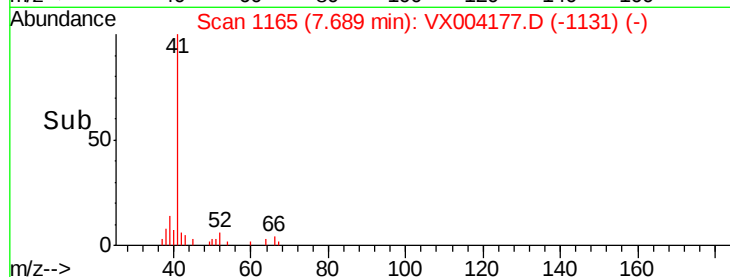
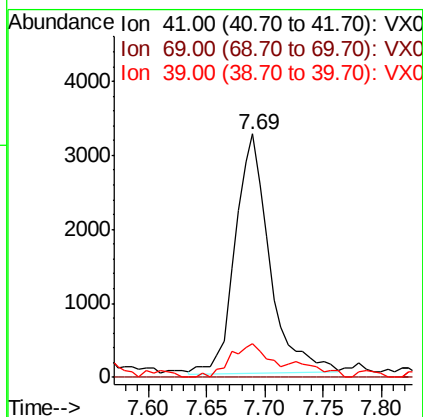
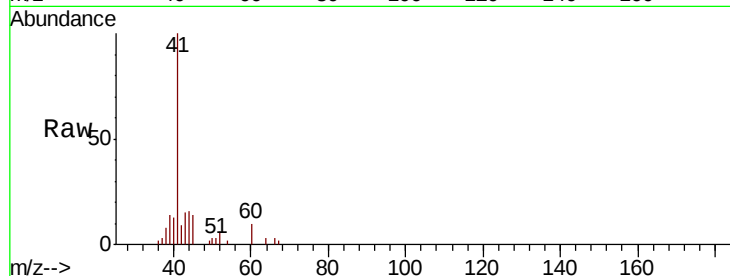




#48
Methvl methacrylate
Concen: 1.45 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

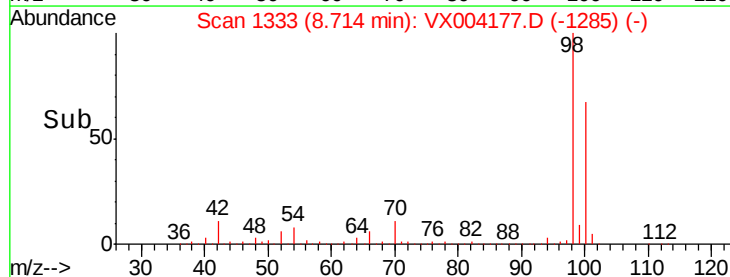
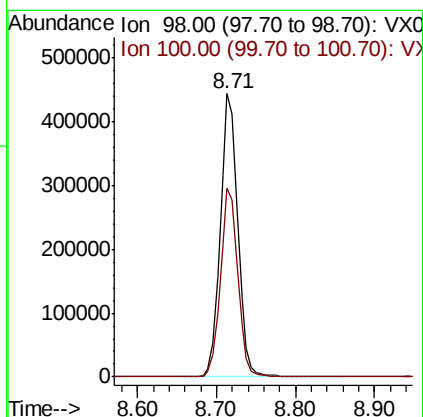
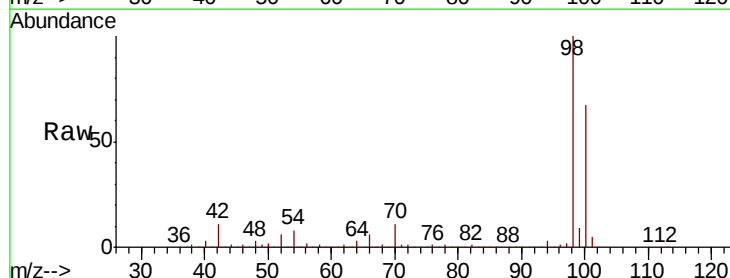
Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

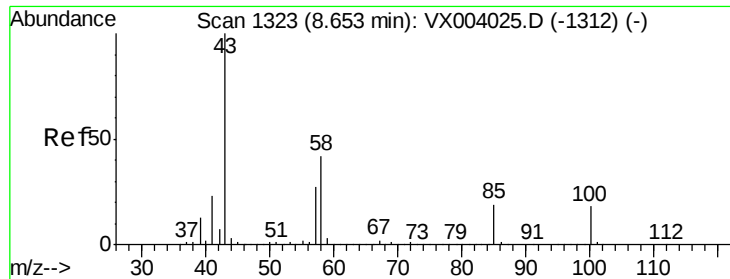
Tot Ion: 41 Resp: 6672
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 15.3 42.3 63.5#



#50
Toluene-d8
Concen: 45.04 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Tgt Ion: 98 Resp: 685472
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 0.29 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

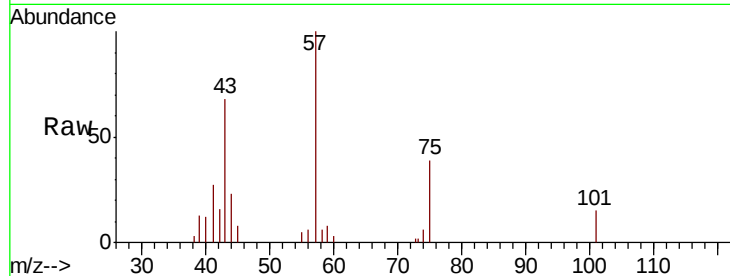
T27-COMP

Tot Ion: 43 Resp: 2186

Ion Ratio Lower Upper

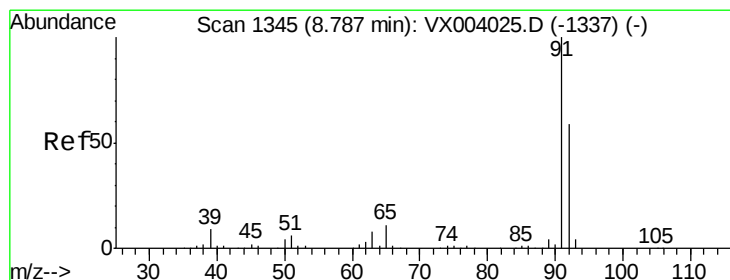
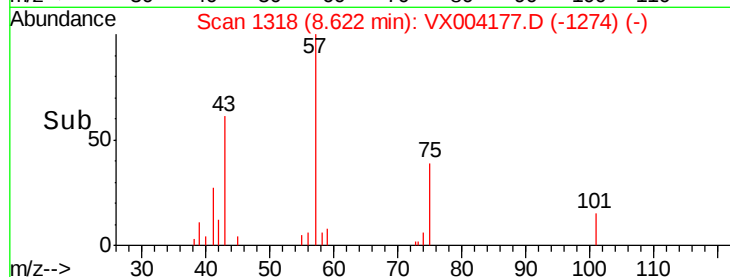
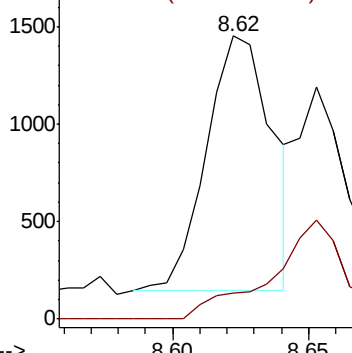
43 100

58 0.0 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.35 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004177.D

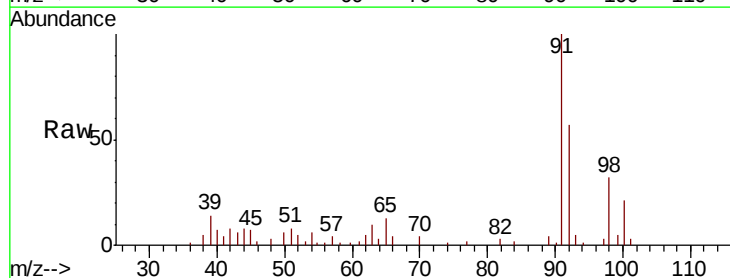
Acq: 21 Aug 2018 15:51

Tgt Ion: 92 Resp: 3833

Ion Ratio Lower Upper

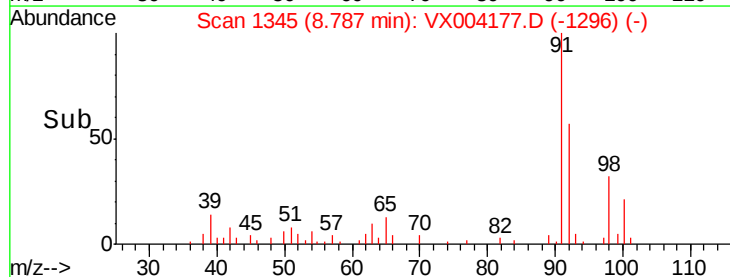
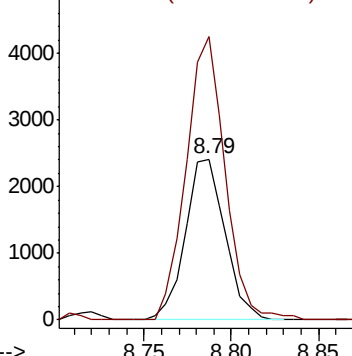
92 100

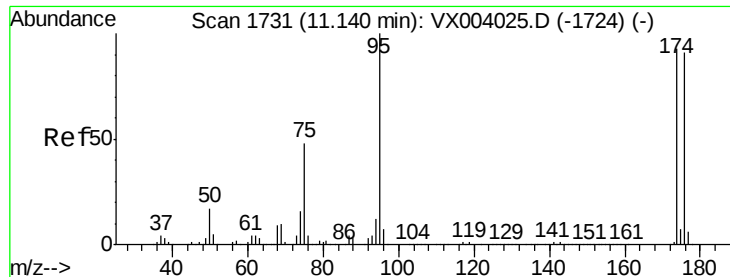
91 172.5 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

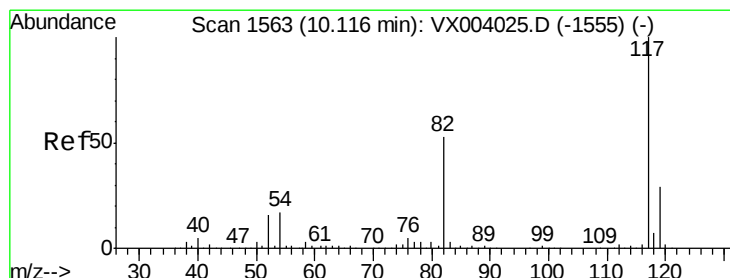
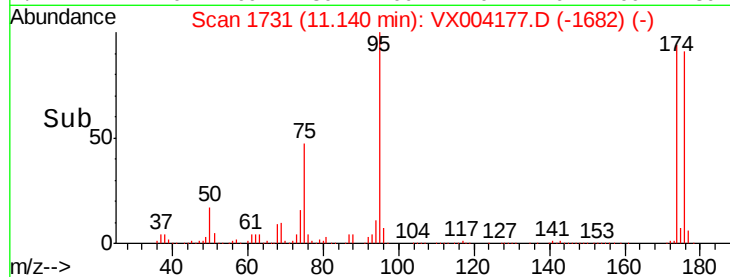
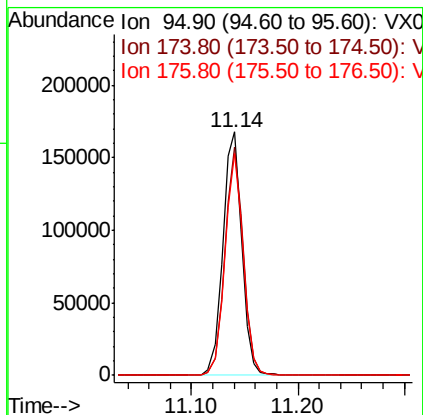
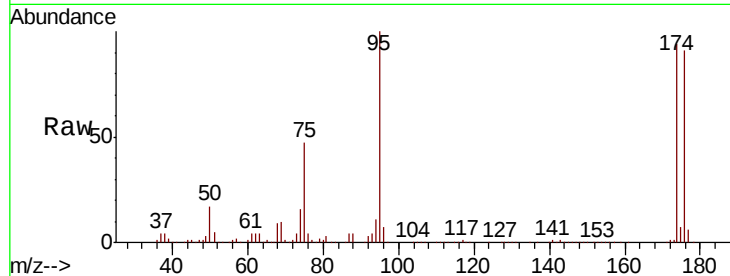




#62
 4-Bromofluorobenzene
 Concen: 37.81 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004177.D
 Acq: 21 Aug 2018 15:51

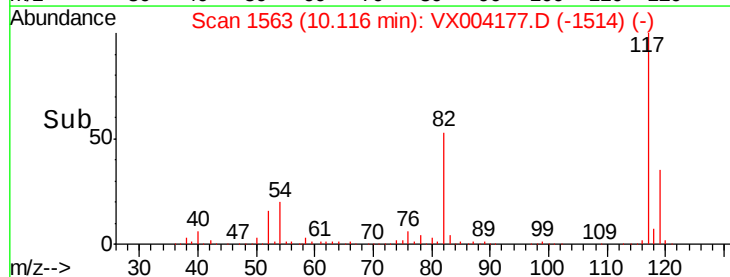
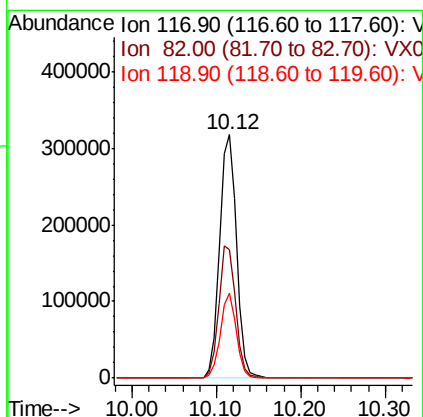
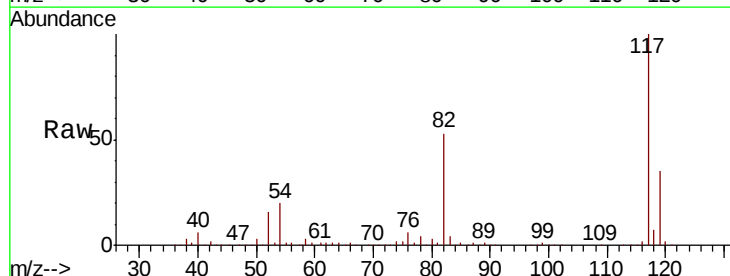
Instrument :
 MSVOA_X
 ClientSampleId :
 T27-COMP

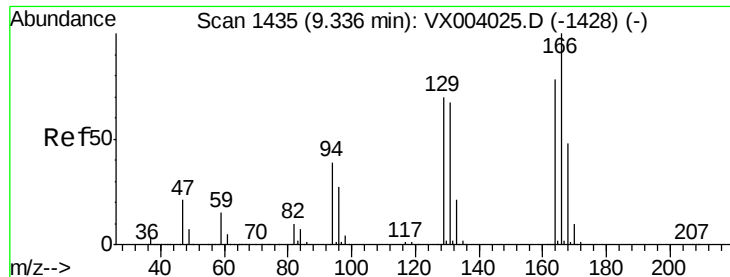
Tot Ion	95	Resp	208698
Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	182.8
176	88.2	0.0	179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004177.D
 Acq: 21 Aug 2018 15:51

Tgt Ion	117	Resp	445916
Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.4	68.0
119	35.1	26.6	40.0

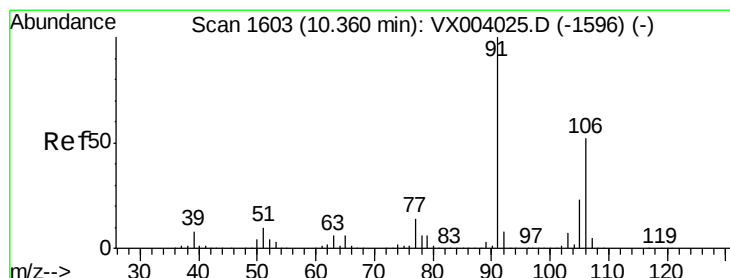
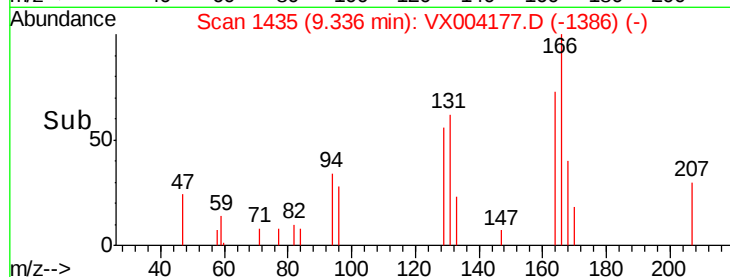
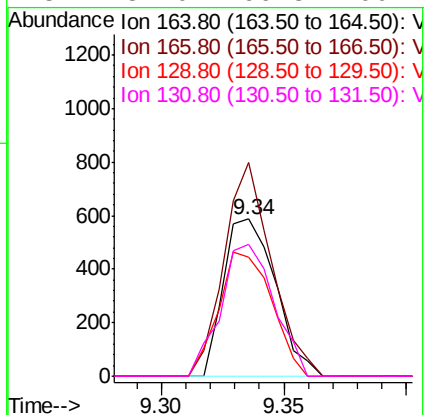
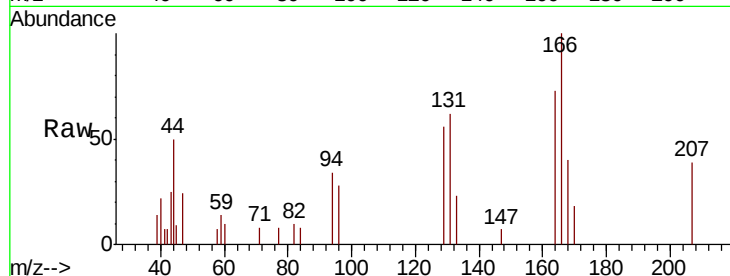




#64
Tetrachloroethene
Concen: 0.21 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

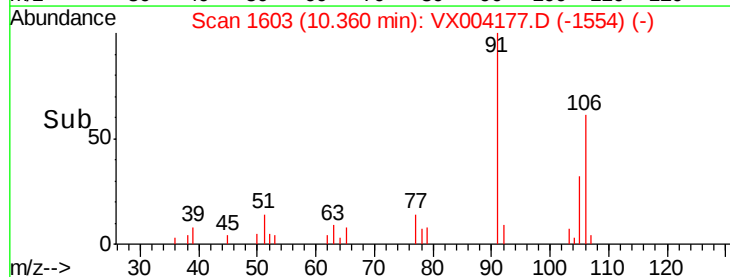
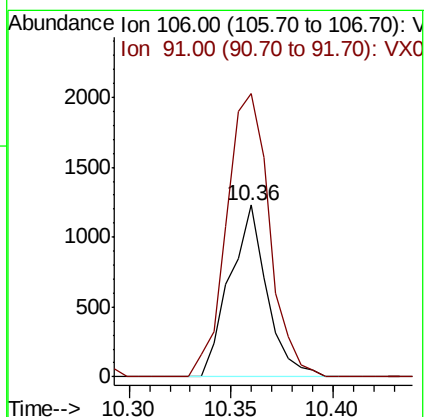
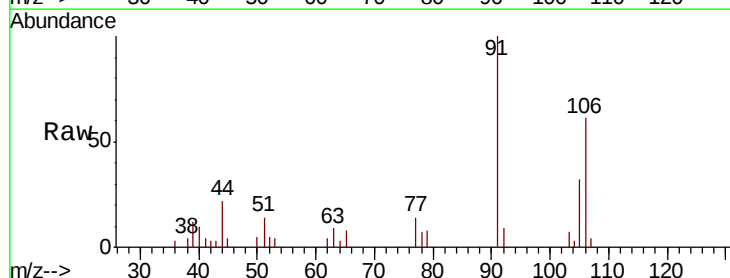
Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

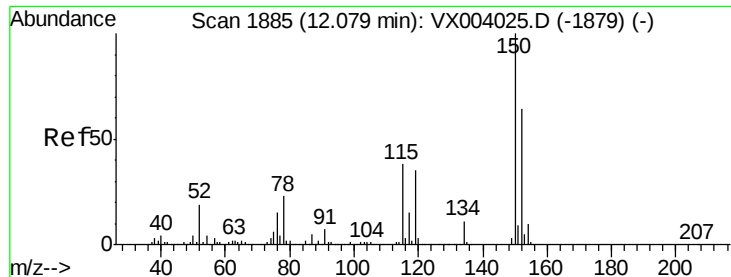
Tot Ion:164 Resp: 870
Ion Ratio Lower Upper
164 100
166 136.2 98.0 147.0
129 75.9 64.3 96.5
131 84.0 66.8 100.2



#68
m/p-Xylenes
Concen: 0.22 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Tgt Ion:106 Resp: 1557
Ion Ratio Lower Upper
106 100
91 189.8 162.3 243.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

T27-COMP

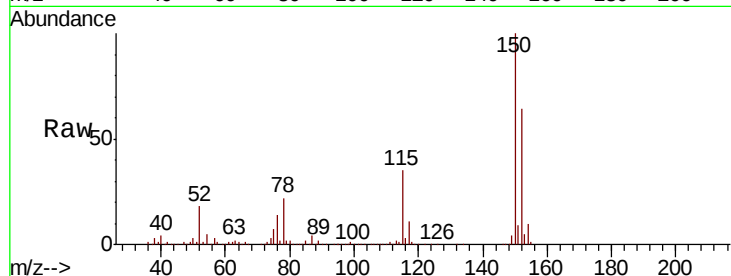
Tot Ion:152 Resp: 218491

Ion Ratio Lower Upper

152 100

115 54.4 39.1 117.3

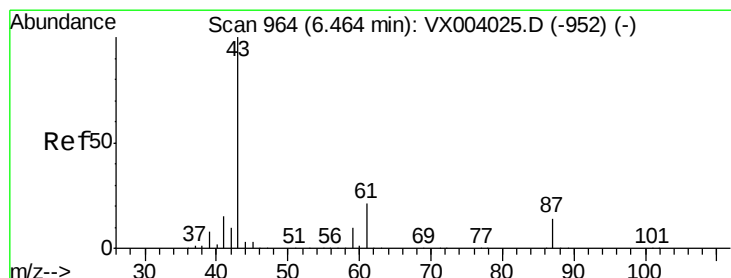
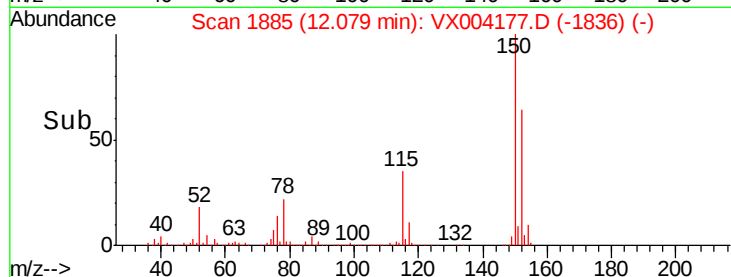
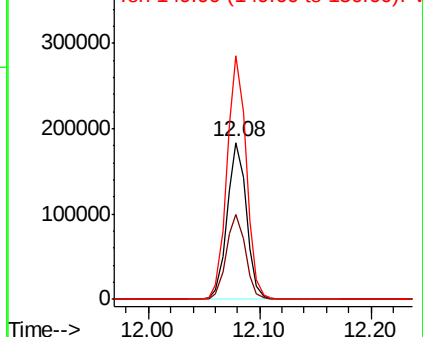
150 155.5 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 24.01 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Tgt Ion: 43 Resp: 166967

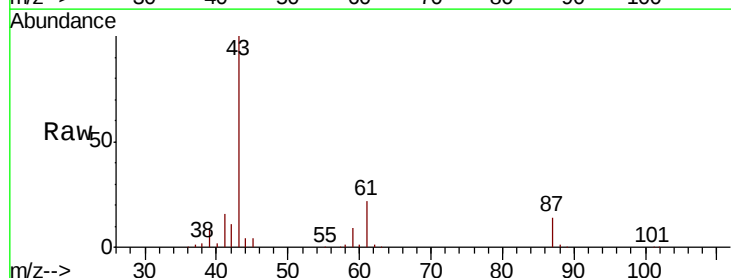
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 21.1 16.9 25.3

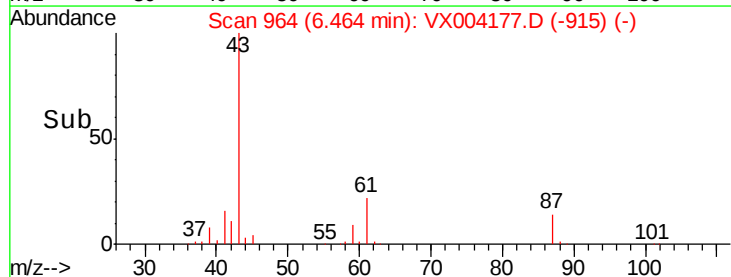
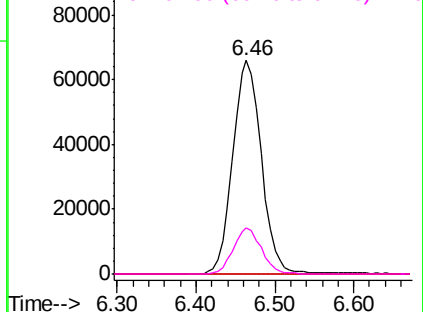


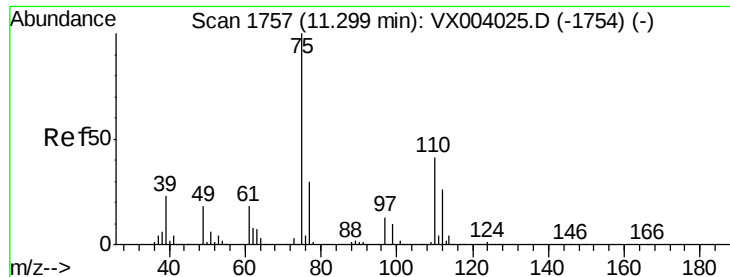
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.05 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

Instrument :

MSVOA_X

ClientSampled :

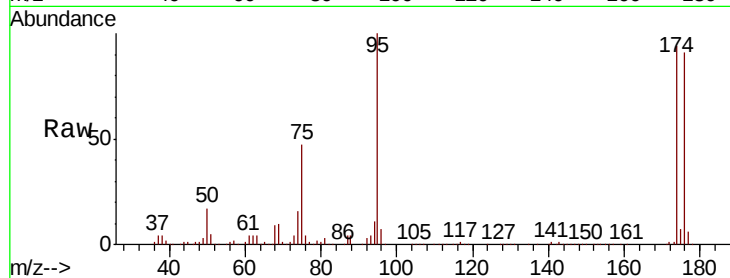
T27-COMP

Tot Ion: 75 Resp: 100984

Ion Ratio Lower Upper

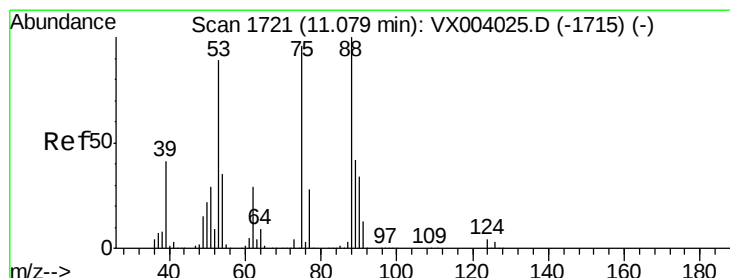
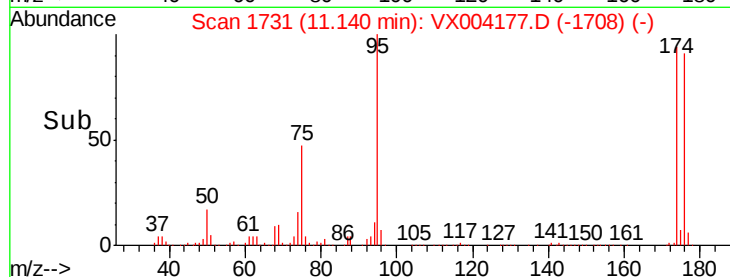
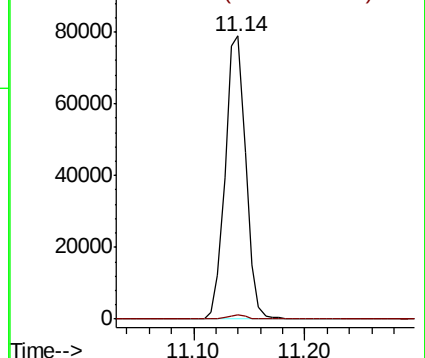
75 100

77 1.4 20.8 62.5#



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: 71.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004177.D

Acq: 21 Aug 2018 15:51

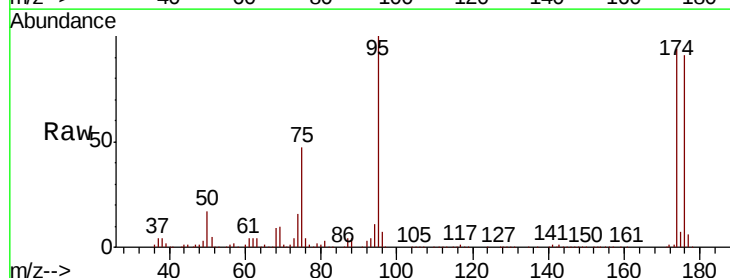
Tgt Ion: 75 Resp: 100984

Ion Ratio Lower Upper

75 100

53 0.2 80.3 120.5#

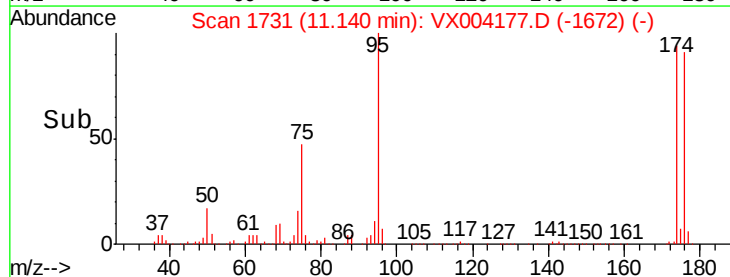
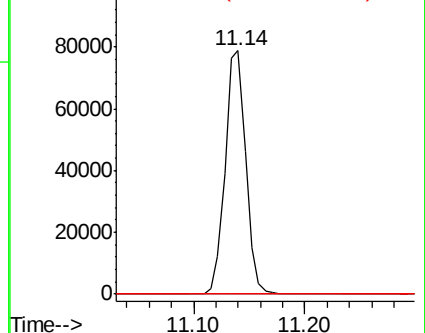
89 0.0 37.8 56.8#

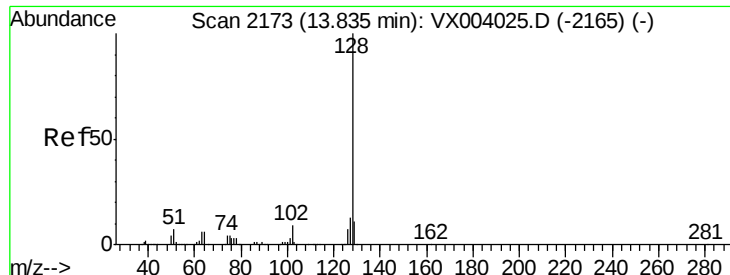


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

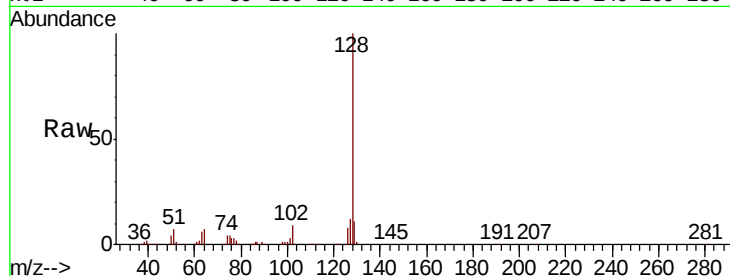




#95
Naphthalene
Concen: 8.49 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004177.D
Acq: 21 Aug 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
T27-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.5	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

