

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005882.D
 Acq On : 10 Nov 2018 01:18
 Operator : JC/MD
 Sample : J5889-05
 Misc : 14.24g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-E

Quant Time: Nov 11 23:57:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	136956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	186582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	162757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88707	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	76498	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
35) Dibromofluoromethane	5.51	113	59444	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
50) Toluene-d8	8.71	98	211135	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.14	95	78825	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	

Target Compounds

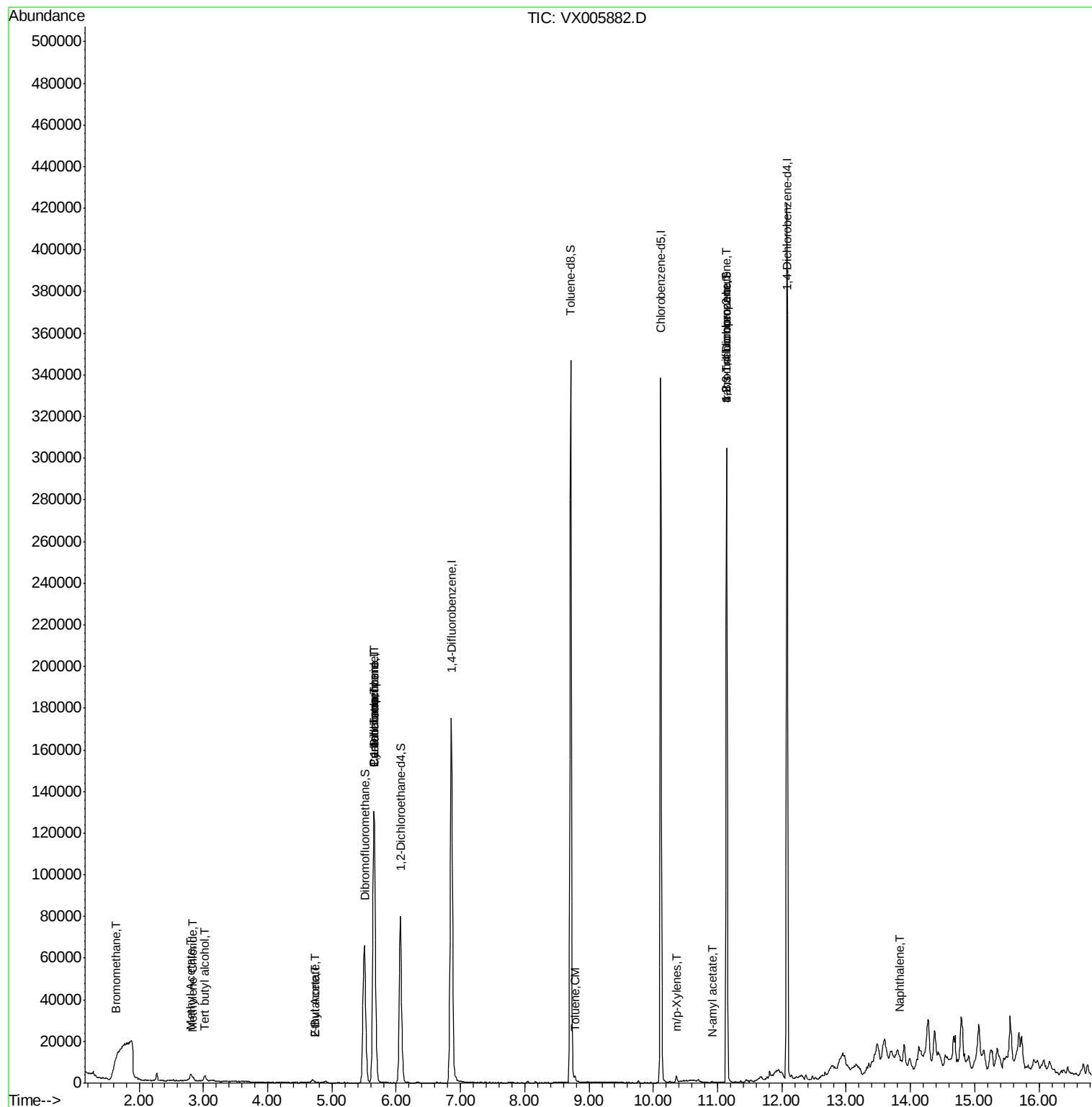
						Qvalue
5) Bromomethane	1.64	94	423	0.425	ug/l	95
11) Tert butyl alcohol	3.02	59	2399	5.319	ug/l #	72
18) Methyl Acetate	2.81	43	5851	1.126	ug/l	96
20) Methylene Chloride	2.84	84	534	0.383	ug/l	88
25) 2-Butanone	4.74	43	989	0.742	ug/l #	51
31) Cyclohexane	5.65	56	2476	1.129	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	9424	5.239	ug/l #	49
37) Ethyl Acetate	4.74	43	989	0.418	ug/l #	69
38) Carbon Tetrachloride	5.66	117	12382	6.876	ug/l #	16
52) Toluene	8.79	92	729	0.249	ug/l	95
68) m/p-Xylenes	10.36	106	703	0.353	ug/l	97
74) N-amyl acetate	10.91	43	81	1.278	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	39130	21.663	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	39130	69.045	ug/l #	9
95) Naphthalene	13.83	128	1306	1.377	ug/l #	90

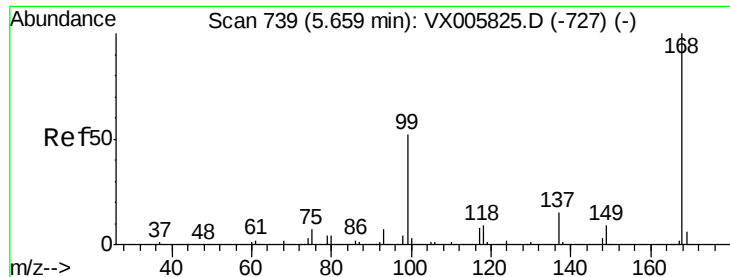
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110918\
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Misc : 14.24g/5mL/100uL/5.0mL/MSVOA_X/MEOH
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Instrument :
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ClientSampleId :
WALL-E

Quant Time: Nov 11 23:57:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

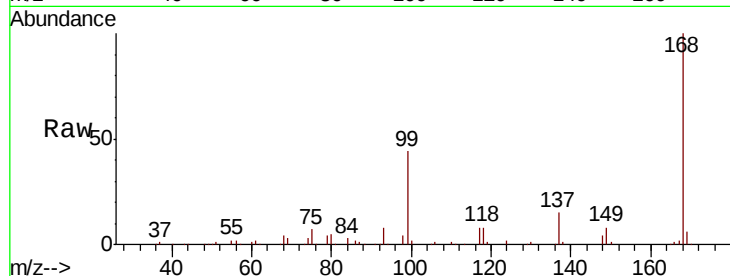
WALL-E

Tot Ion:168 Resp: 136956

Ion Ratio Lower Upper

168 100

99 44.3 40.7 61.1

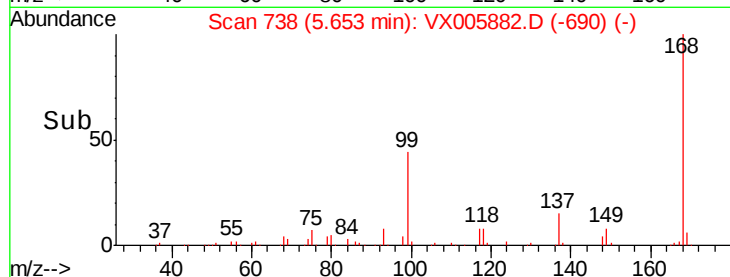


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



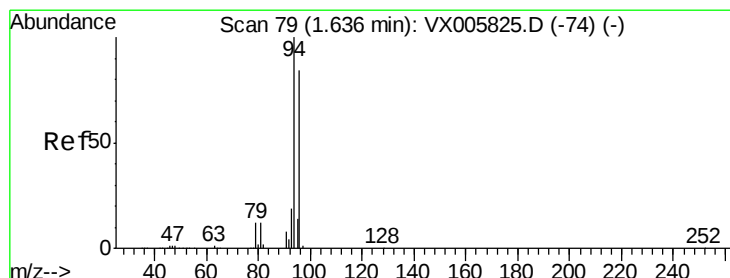
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



#5

Bromomethane

Concen: 0.425 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005882.D

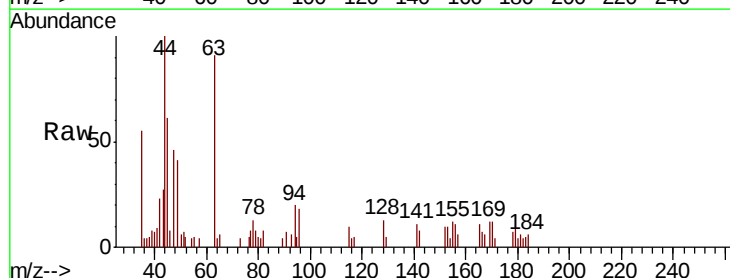
Acq: 10 Nov 2018 01:18

Tgt Ion: 94 Resp: 423

Ion Ratio Lower Upper

94 100

96 88.9 75.2 112.8

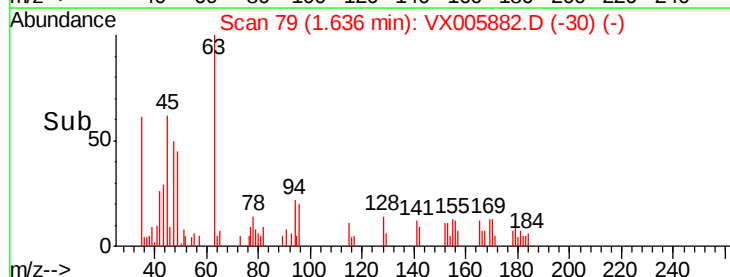


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

Time-->



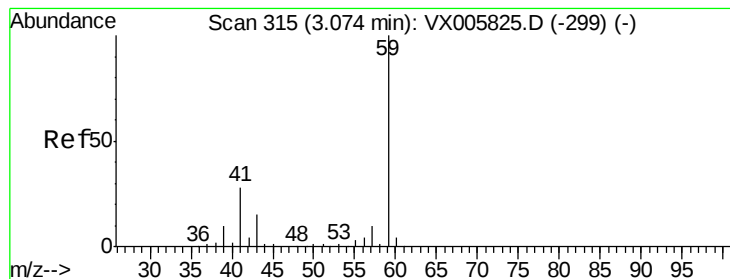
Abundance

Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

Time-->

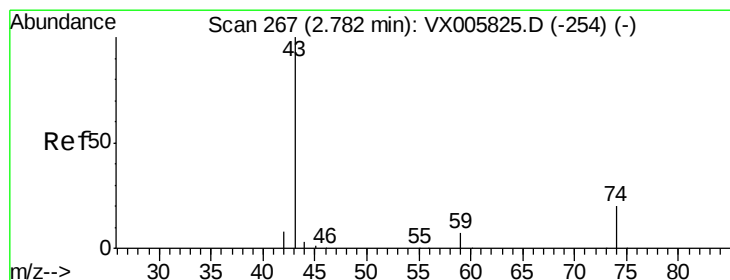
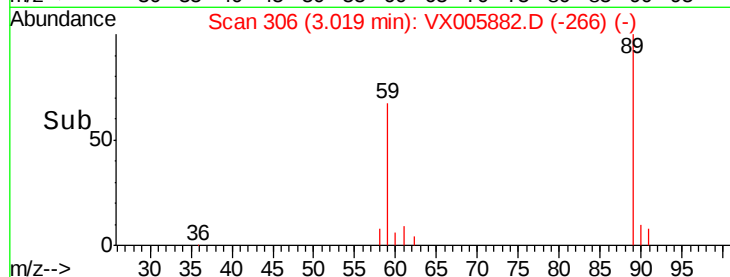
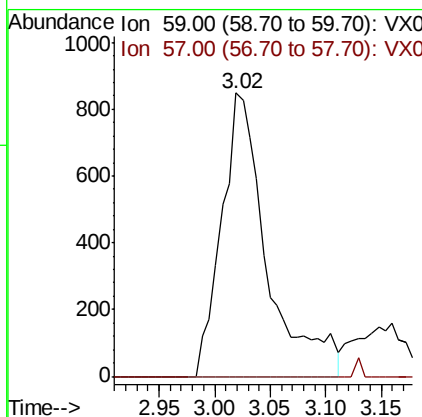
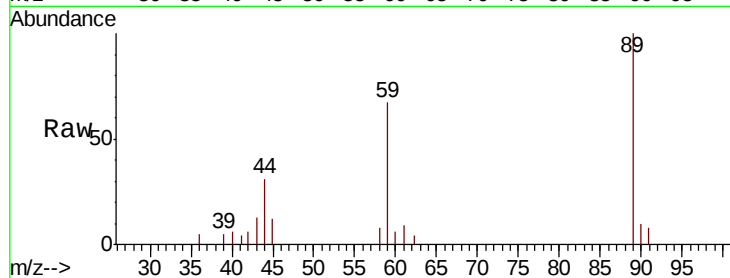


#11

Tert butyl alcohol
 Concen: 5.319 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.05 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

Instrument :
 MSVOA_X
 ClientSampleId :
 WALL-E

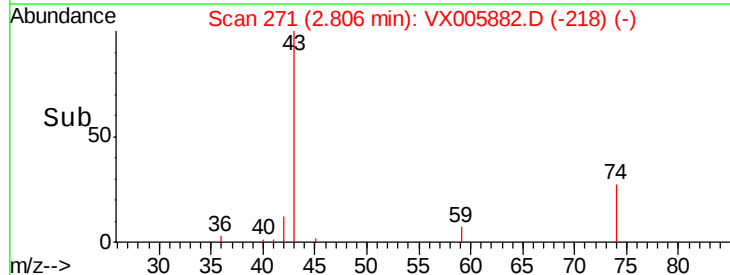
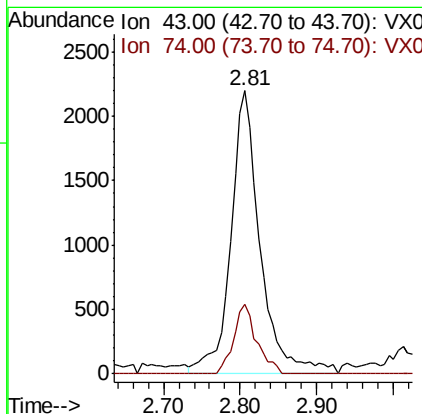
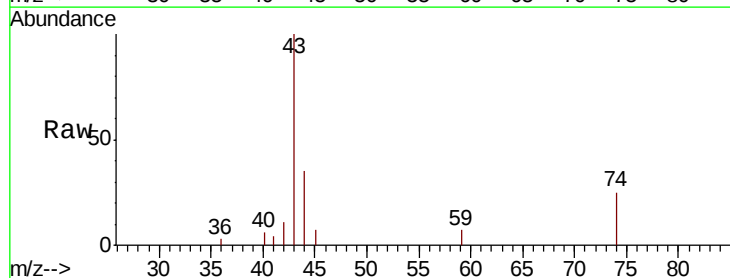
Tot Ion: 59 Resp: 2399
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

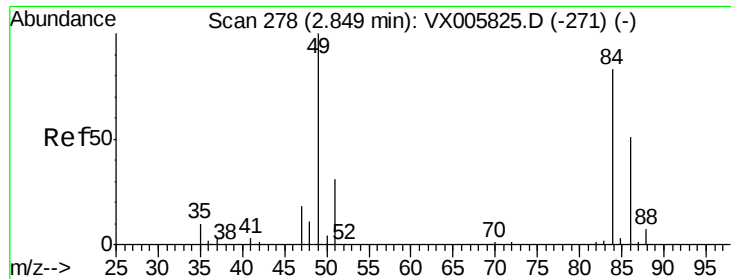


#18

Methyl Acetate
 Concen: 1.126 ug/l
 RT: 2.81 min Scan# 271
 Delta R.T. 0.03 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

Tgt Ion: 43 Resp: 5851
 Ion Ratio Lower Upper
 43 100
 74 19.2 16.8 25.2

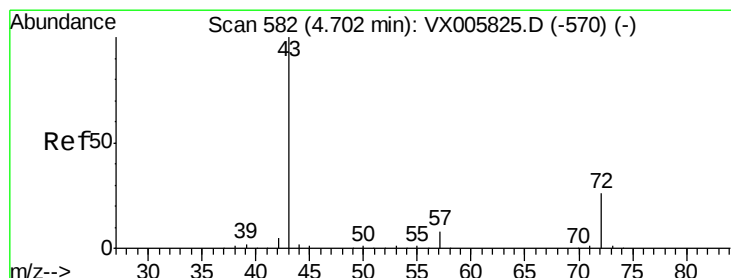
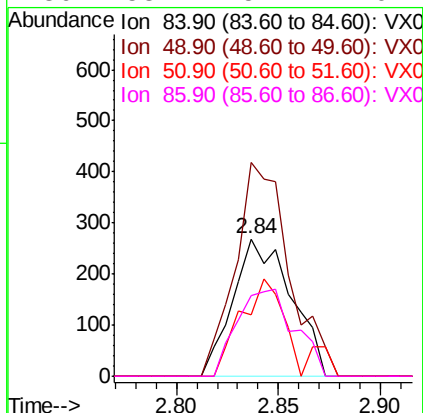
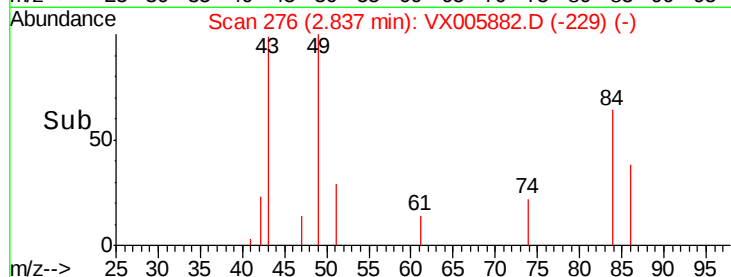
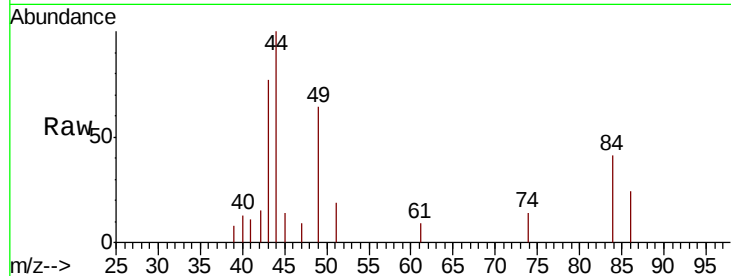




#20
Methvlene Chloride
Concen: 0.383 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

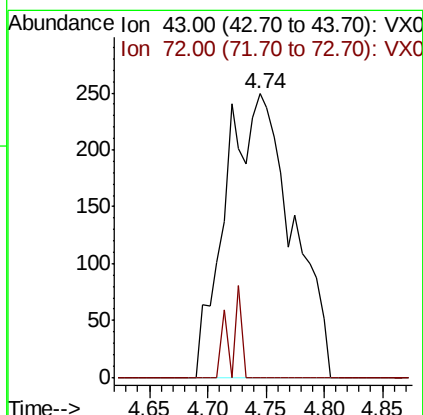
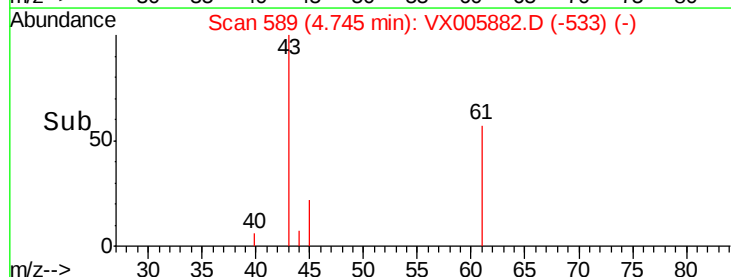
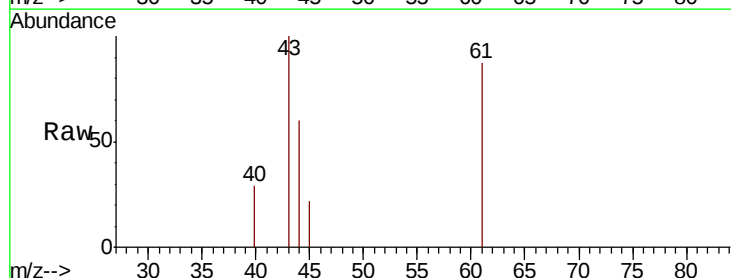
Instrument :
MSVOA_X
ClientSampled :
WALL-E

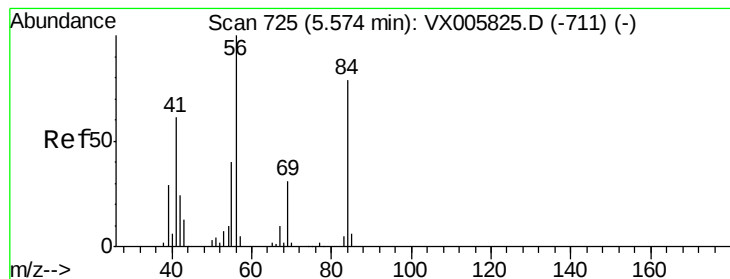
Tot Ion:	84	Resp:	534
Ion	Ratio	Lower	Upper
84	100		
49	155.4	109.5	164.3
51	45.0	33.3	49.9
86	58.4	52.7	79.1



#25
2-Butanone
Concen: 0.742 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.04 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Tgt Ion:	43	Resp:	989
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#





#31

Cyclohexane

Concen: 1.129 ug/l

RT: 5.65 min Scan# 737

Delta R.T. 0.07 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

WALL-E

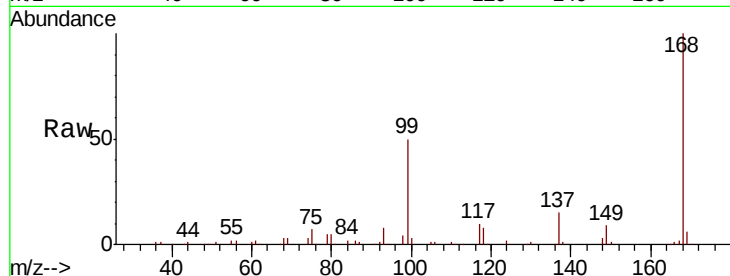
Tot Ion: 56 Resp: 2476

Ion Ratio Lower Upper

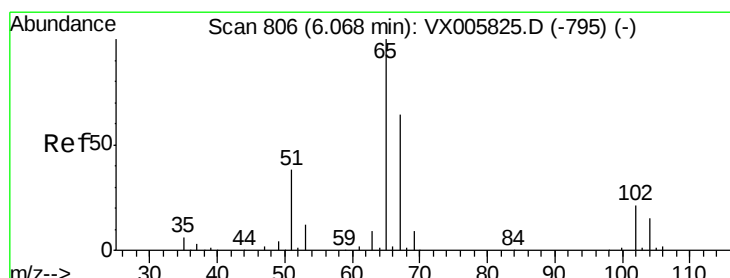
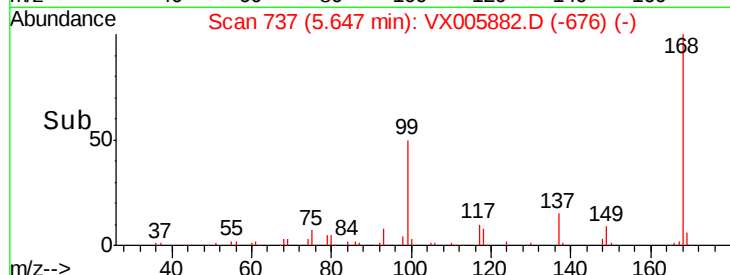
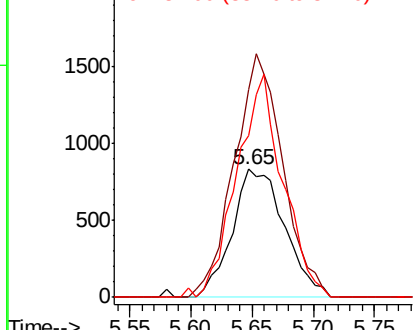
56 100

69 162.3 22.6 34.0#

84 126.3 62.7 94.1#



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: 48.586 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005882.D

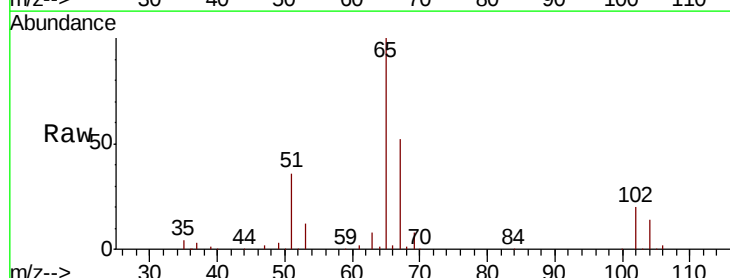
Acq: 10 Nov 2018 01:18

Tgt Ion: 65 Resp: 76498

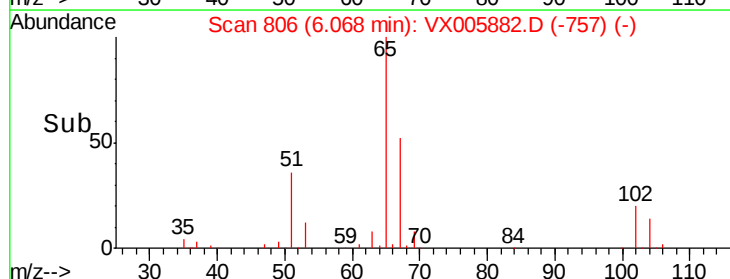
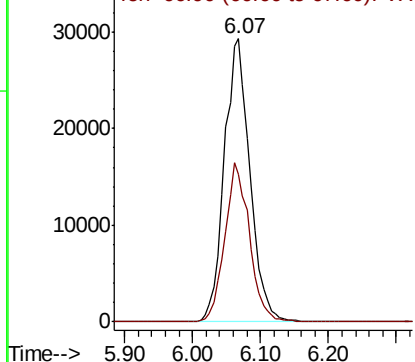
Ion Ratio Lower Upper

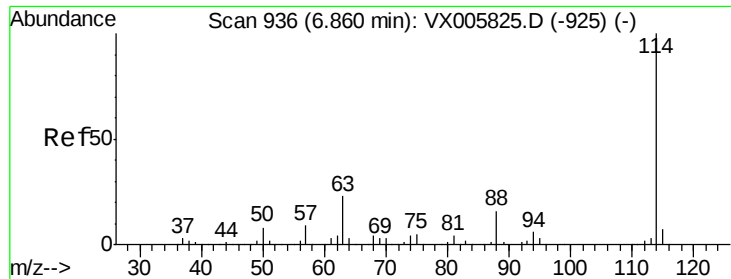
65 100

67 54.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

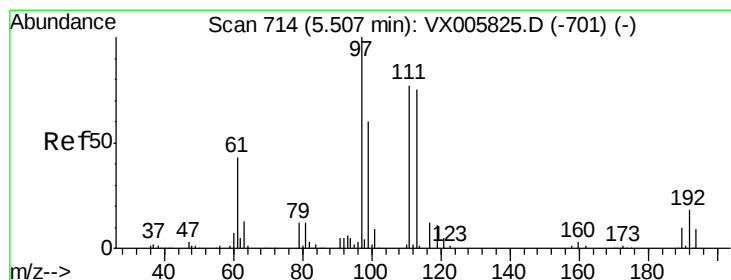
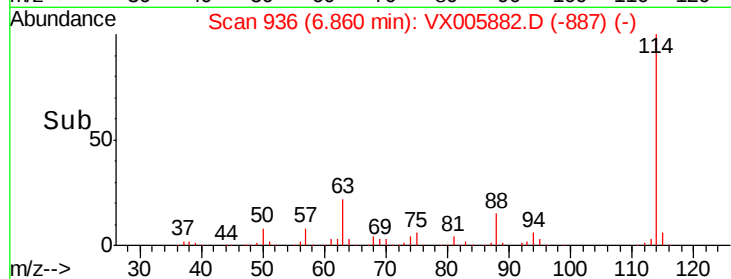
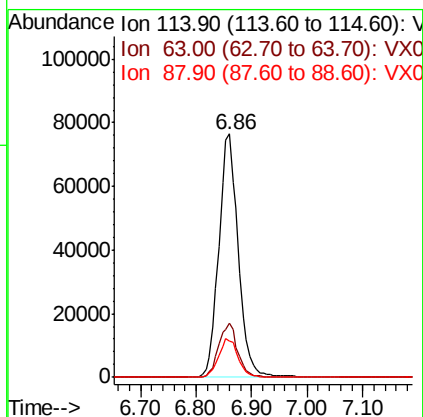
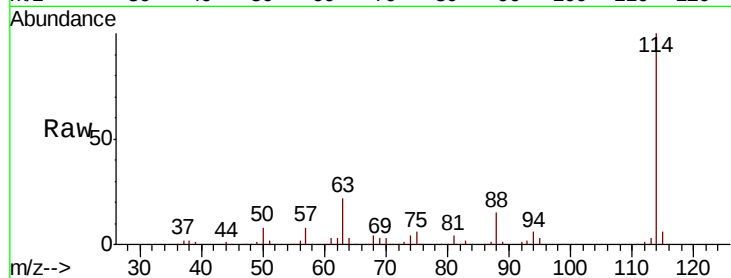




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

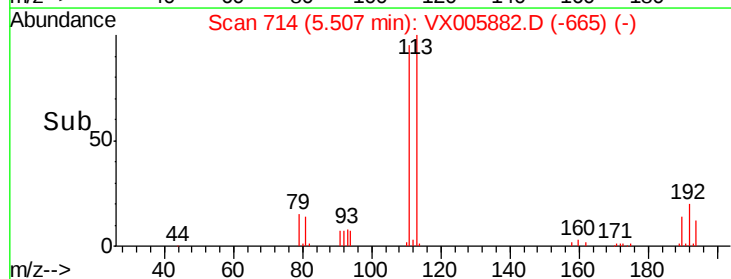
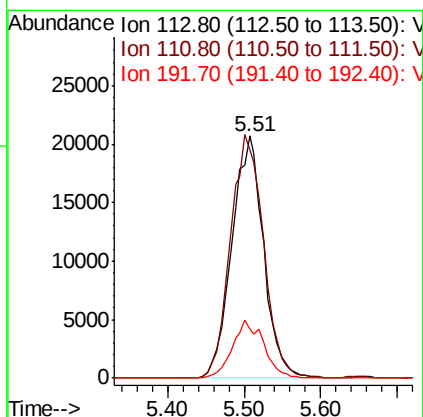
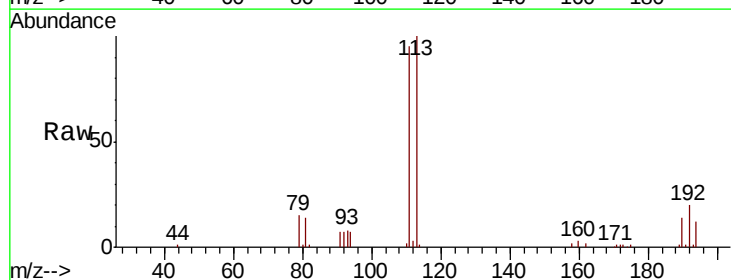
Instrument :
 MSVOA_X
 ClientSampled :
 WALL-E

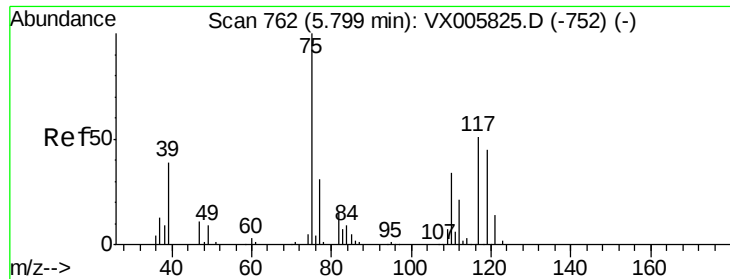
Tot Ion:114 Resp: 186582
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.8
 88 14.7 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.842 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

Tgt Ion:113 Resp: 59444
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.3 123.5
 192 23.3 17.9 26.9

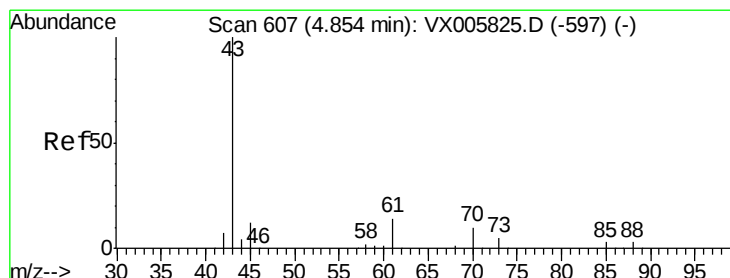
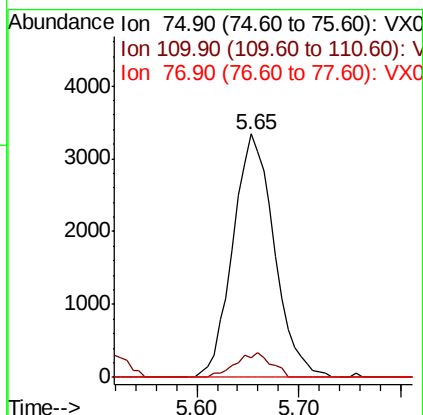
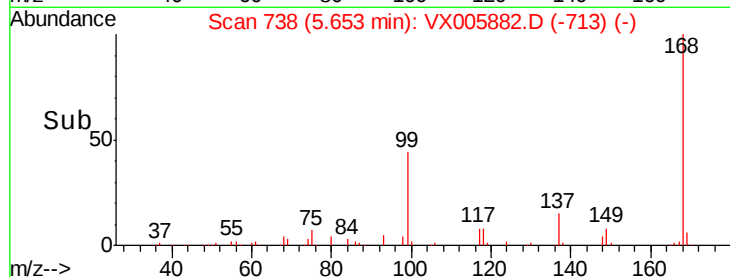
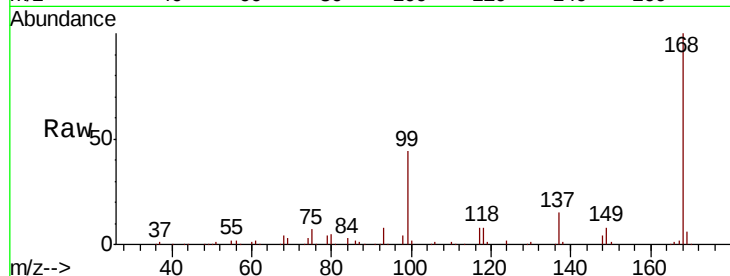




#36
 1,1-Dichloropropene
 Concen: 5.239 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

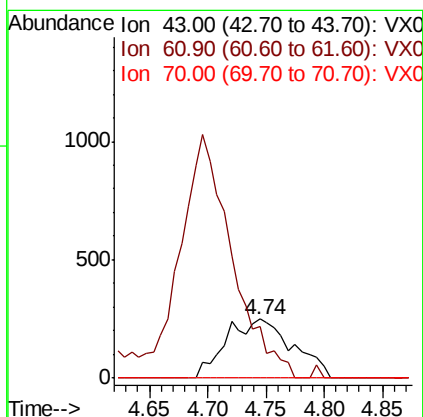
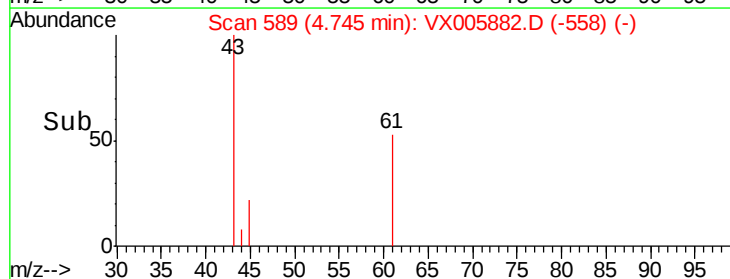
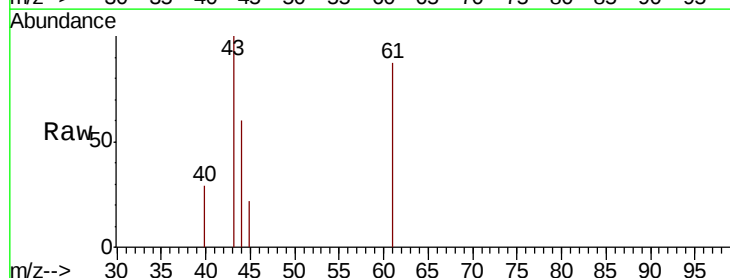
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 MSVOA_X
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 WALL-E

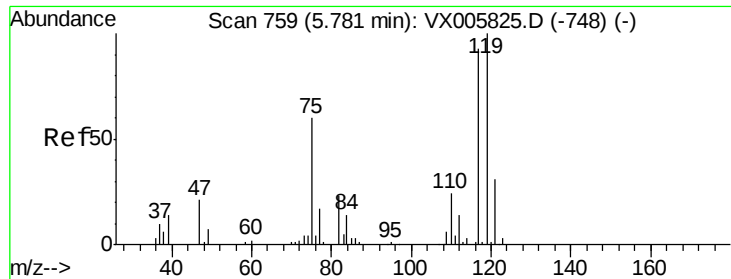
Tot Ion: 75 Resp: 9424
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.4 52.2#
 77 0.0 25.8 38.6#



#37
 Ethyl Acetate
 Concen: 0.418 ug/l
 RT: 4.74 min Scan# 589
 Delta R.T. -0.11 min
 Lab File: VX005882.D
 Acq: 10 Nov 2018 01:18

Tgt Ion: 43 Resp: 989
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.8 16.2#
 70 0.0 7.8 11.8#

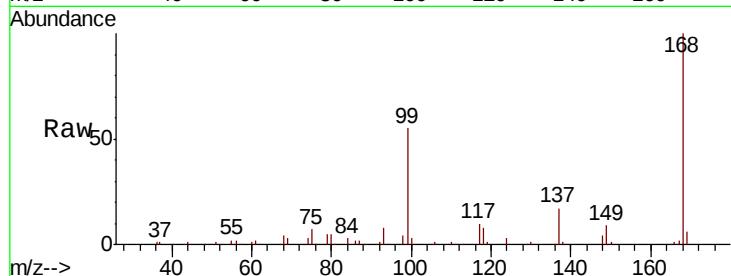




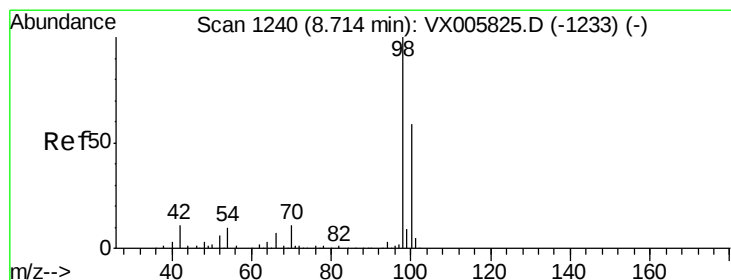
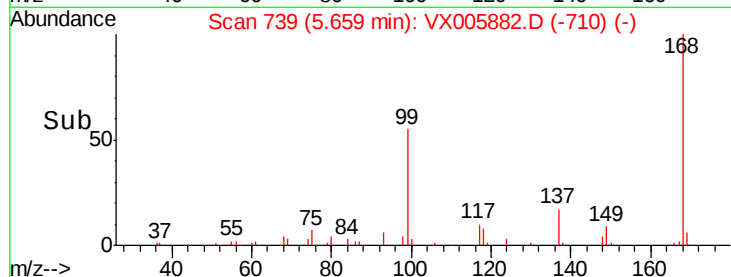
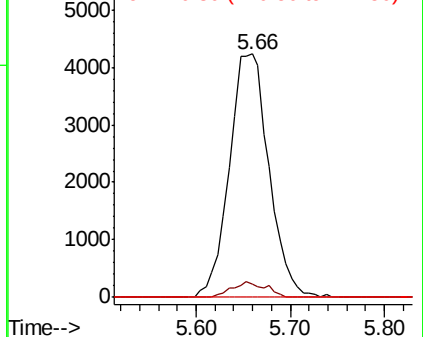
#38
Carbon Tetrachloride
Concen: 6.876 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Instrument :
MSVOA_X
ClientSampled :
WALL-E

Tot Ion:117 Resp: 12382
Ion Ratio Lower Upper
117 100
119 5.6 78.1 117.1#
121 0.0 24.6 36.8#

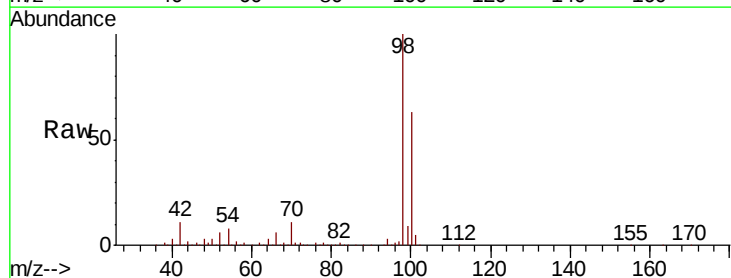


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

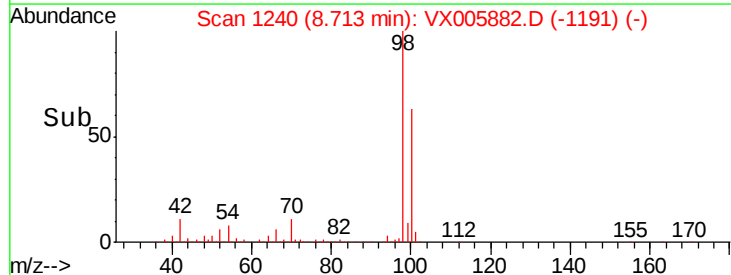
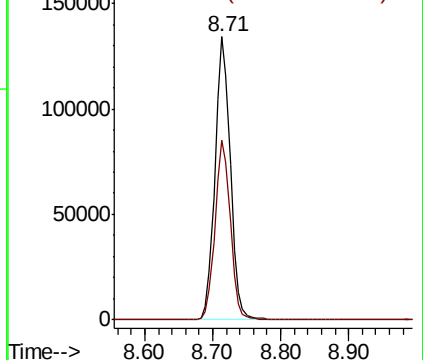


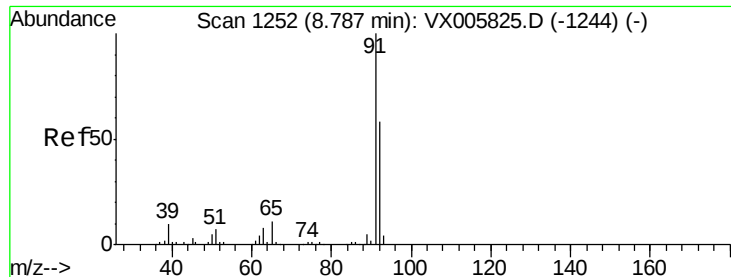
#50
Toluene-d8
Concen: 50.044 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Tgt Ion: 98 Resp: 211135
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.249 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

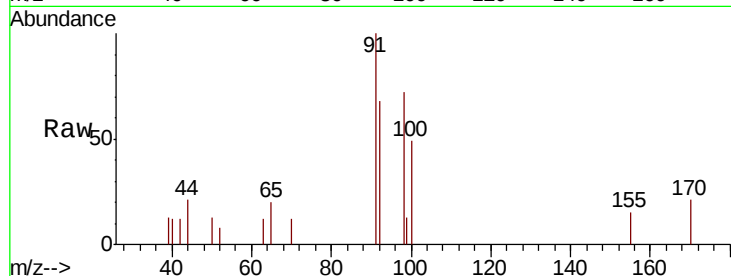
WALL-E

Tot Ion: 92 Resp: 729

Ion Ratio Lower Upper

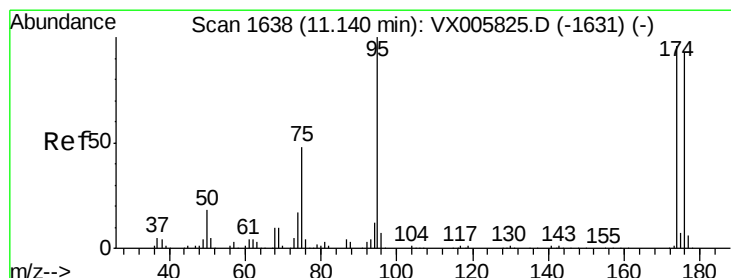
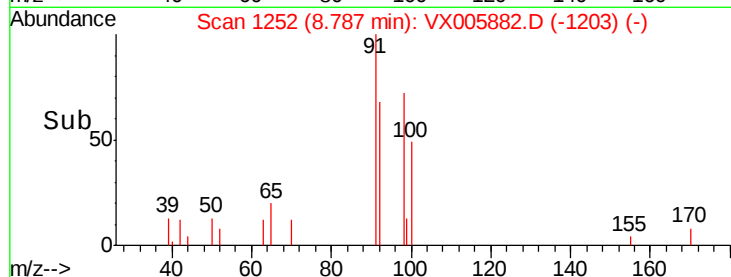
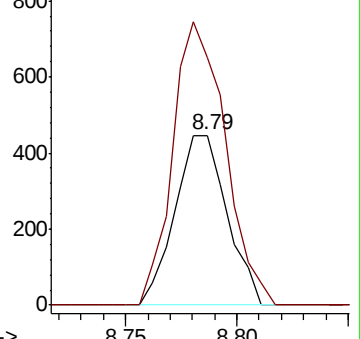
92 100

91 168.2 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 51.965 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

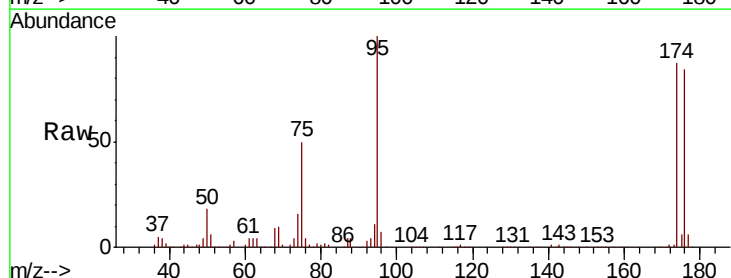
Tgt Ion: 95 Resp: 78825

Ion Ratio Lower Upper

95 100

174 90.3 0.0 184.4

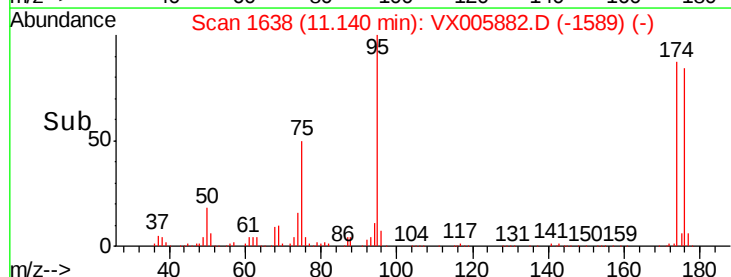
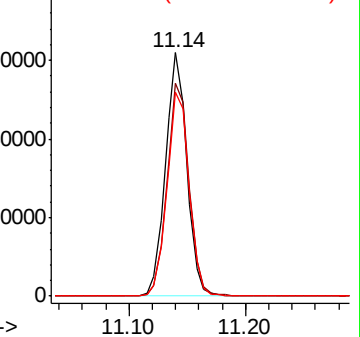
176 87.0 0.0 177.4

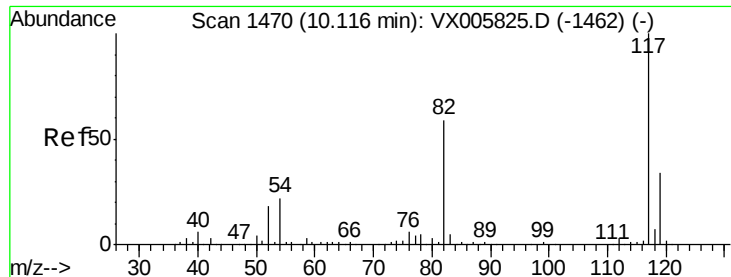


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

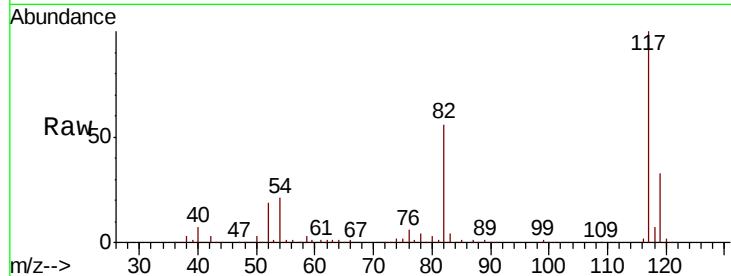




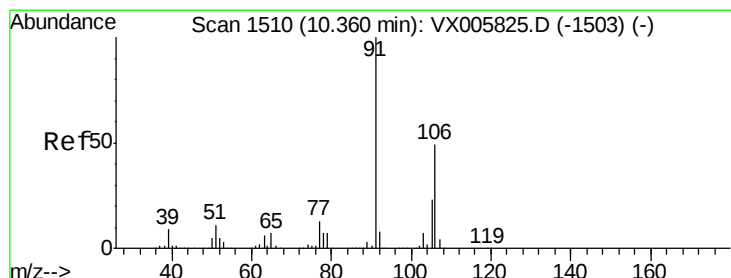
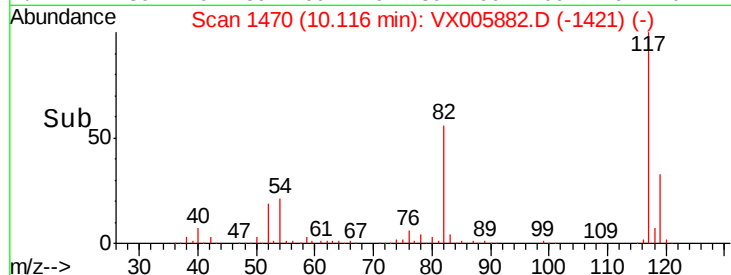
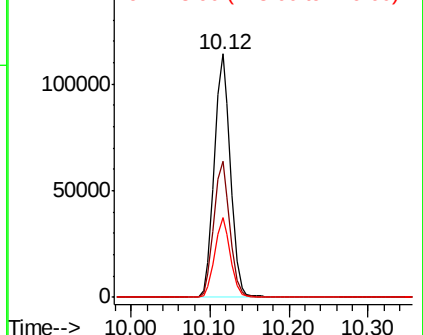
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Instrument :
MSVOA_X
ClientSampled :
WALL-E

Tot Ion:117 Resp: 162757
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.7 26.2 39.2

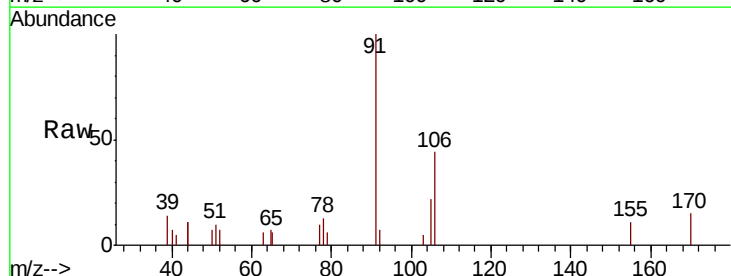


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

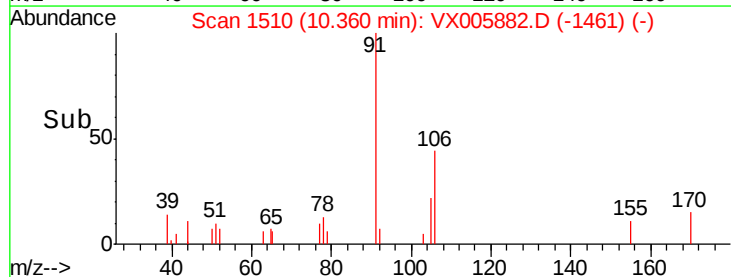
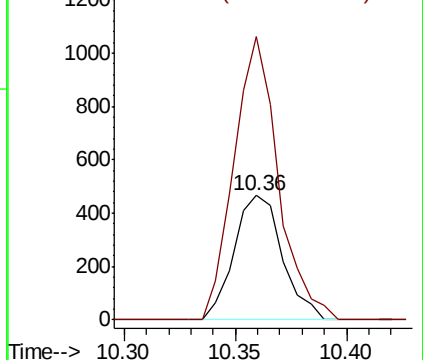


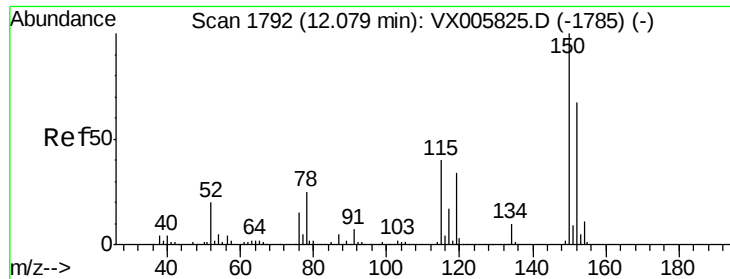
#68
m/p-Xylenes
Concen: 0.353 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Tgt Ion:106 Resp: 703
Ion Ratio Lower Upper
106 100
91 209.4 164.2 246.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



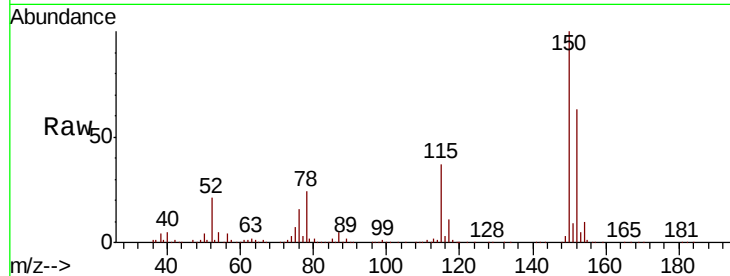


#72

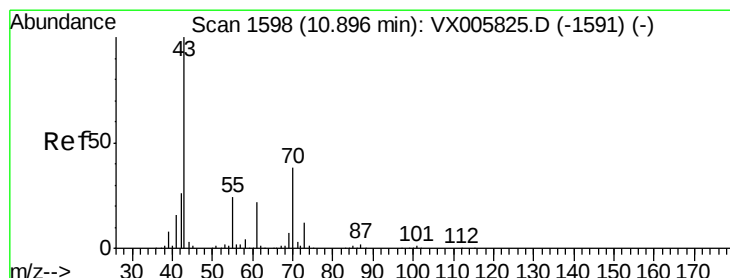
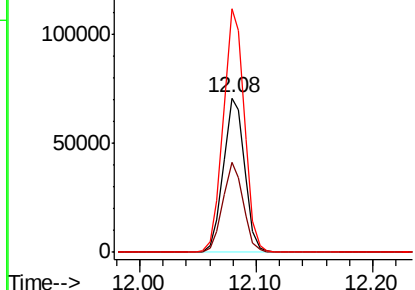
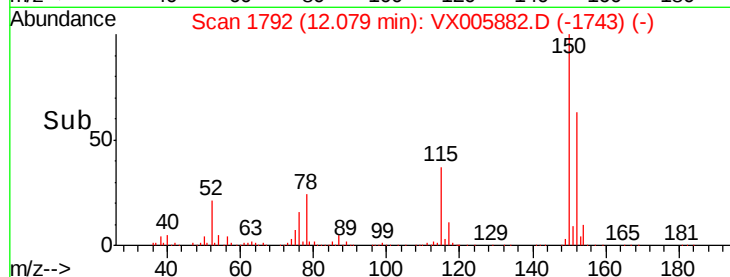
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Instrument :
MSVOA_X
ClientSampled :
WALL-E

Tot Ion:152 Resp: 88707
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 156.5 0.0 346.4



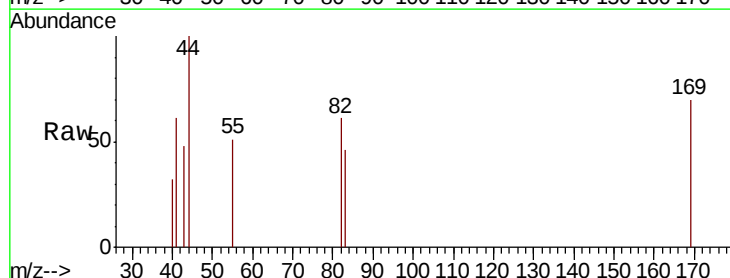
Abundance Ion 151.90 (151.60 to 152.60): V
150000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



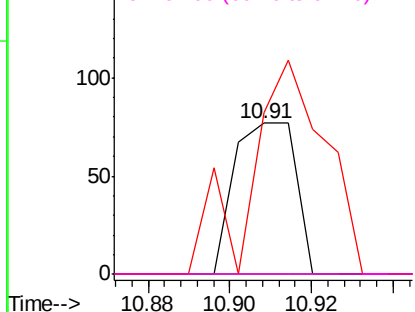
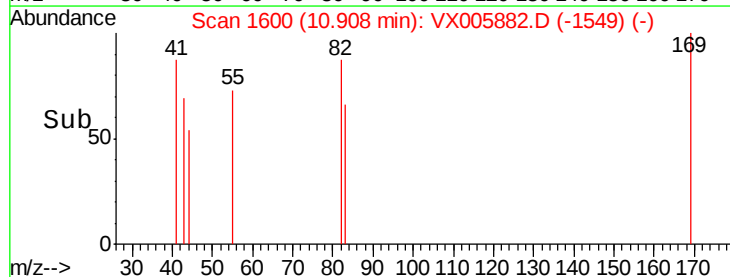
#74

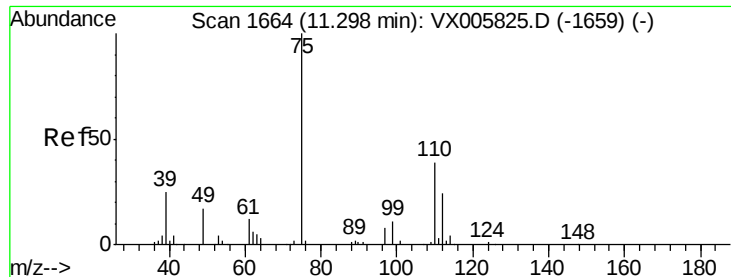
N-ethyl acetate
Concen: 1.278 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005882.D
Acq: 10 Nov 2018 01:18

Tgt Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
70 0.0 31.6 47.4#
55 171.6 19.7 29.5#
61 0.0 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0
150 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: 21.663 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

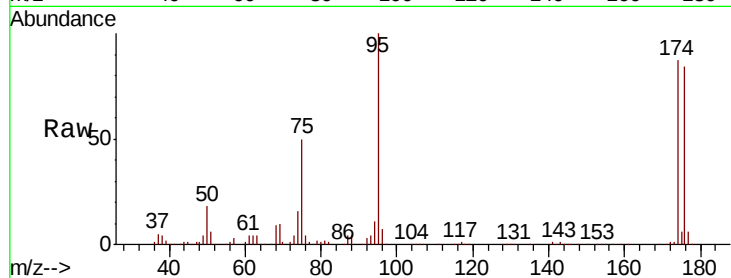
WALL-E

Tot Ion: 75 Resp: 39130

Ion Ratio Lower Upper

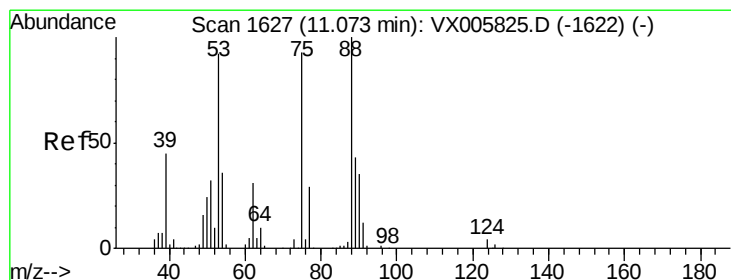
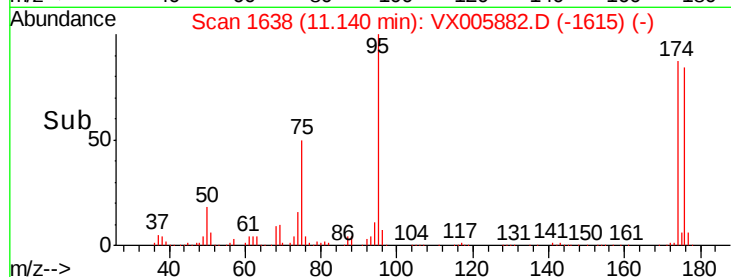
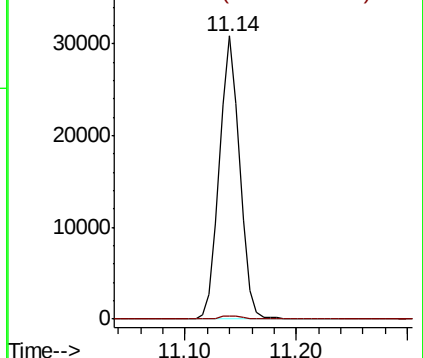
75 100

77 1.3 20.5 61.6#



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: 69.045 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

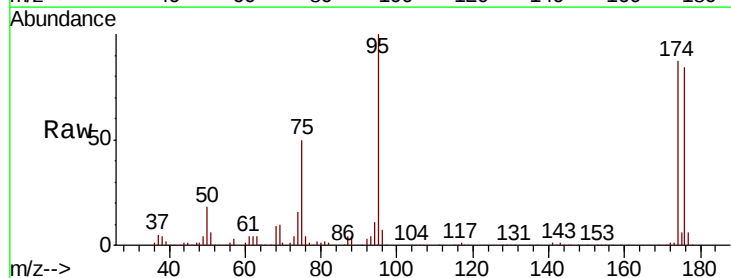
Tgt Ion: 75 Resp: 39130

Ion Ratio Lower Upper

75 100

53 0.0 80.2 120.2#

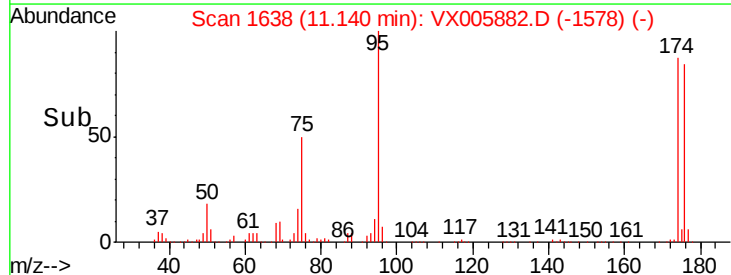
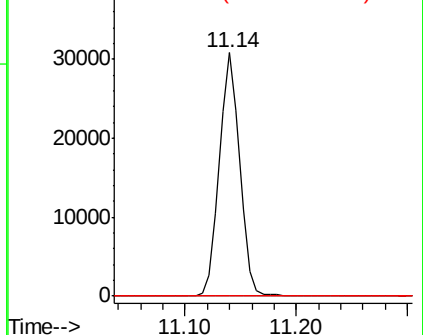
89 0.0 39.8 59.8#

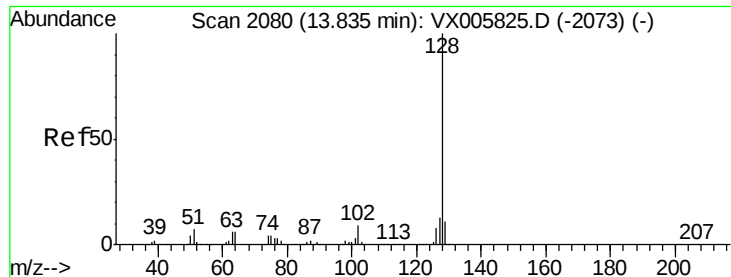


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95

Naphthalene

Concen: 1.377 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005882.D

Acq: 10 Nov 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

WALL-E

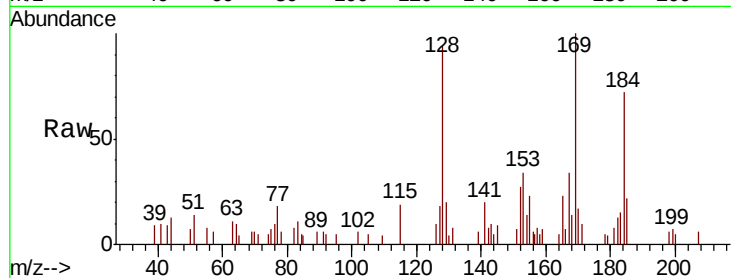
Tot Ion:128 Resp: 1306

Ion Ratio Lower Upper

128 100

127 19.0 10.4 15.6#

129 12.3 8.7 13.1



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

