

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101118\
 Data File : VX005259.D
 Acq On : 11 Oct 2018 17:45
 Operator : JC/MD
 Sample : J5317-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D2-20181004

Quant Time: Oct 12 07:09:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

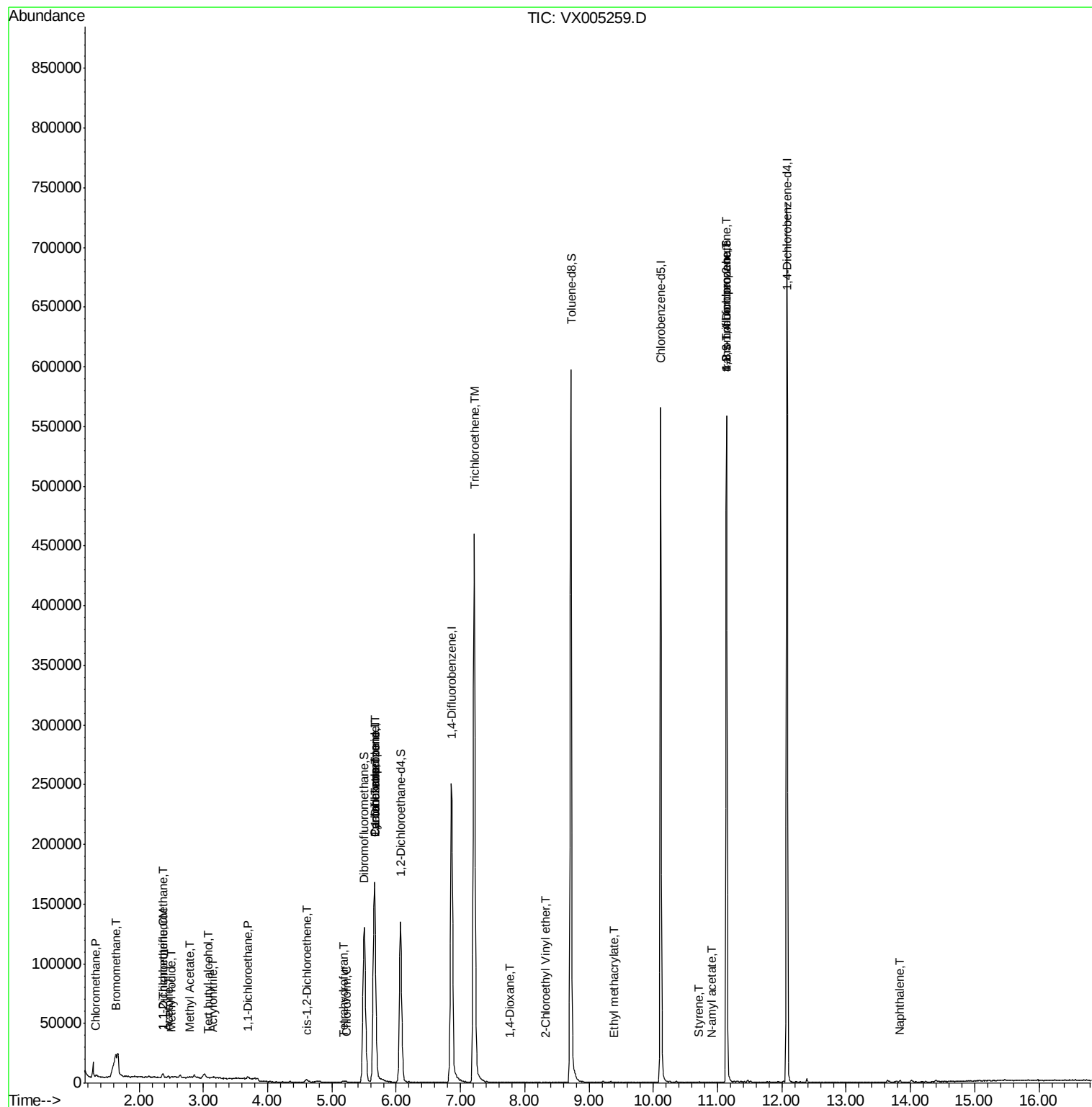
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260109	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129841	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
35) Dibromofluoromethane	5.50	113	112858	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
50) Toluene-d8	8.72	98	384648	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.14	95	139445	52.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.64%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	603	0.210	ug/l	89
5) Bromomethane	1.64	94	1106	0.694	ug/l #	73
6) Chloroethane	1.66	64	564	Below Cal	#	57
9) 1,1,2-Trichlorotrifluoroet	2.38	101	567	0.299	ug/l	88
10) Methyl Iodide	2.51	142	749	0.295	ug/l #	78
11) Tert butyl alcohol	3.09	59	432	0.624	ug/l #	30
12) 1,1-Dichloroethene	2.37	96	769	0.410	ug/l #	50
15) Acrylonitrile	3.15	53	331	0.217	ug/l #	55
16) Acetone	2.45	43	1077	0.746	ug/l	98
18) Methyl Acetate	2.78	43	802	0.219	ug/l #	87
20) Methylene Chloride	2.85	84	824	Below Cal	#	75
24) 1,1-Dichloroethane	3.70	63	1992	0.484	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	506	0.220	ug/l #	19
29) Tetrahydrofuran	5.17	42	552	0.417	ug/l #	78
30) Chloroform	5.21	83	1255	0.323	ug/l #	82
31) Cyclohexane	5.66	56	3413	1.084	ug/l #	21
36) 1,1-Dichloropropene	5.67	75	11373	3.781	ug/l #	46
38) Carbon Tetrachloride	5.66	117	15213	4.812	ug/l #	17
44) Trichloroethene	7.21	130	185177	79.997	ug/l	97
49) 1,4-Dioxane	7.77	88	49	0.754	ug/l #	1
56) Ethyl methacrylate	9.39	69	19	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	19	14.251	ug/l #	49
70) Styrene	10.71	104	192	2.166	ug/l #	84
74) N-aryl acetate	10.90	43	252	1.794	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	68839	20.256	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	359	Below Cal		96
81) trans-1,4-Dichloro-2-buten	11.14	75	68839	55.036	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	327	Below Cal		79
95) Naphthalene	13.83	128	1290	0.820	ug/l #	92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

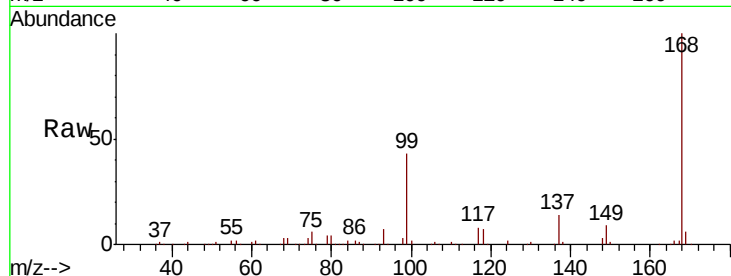
RE-108D2-20181004

Tot Ion:168 Resp: 173196

Ion Ratio Lower Upper

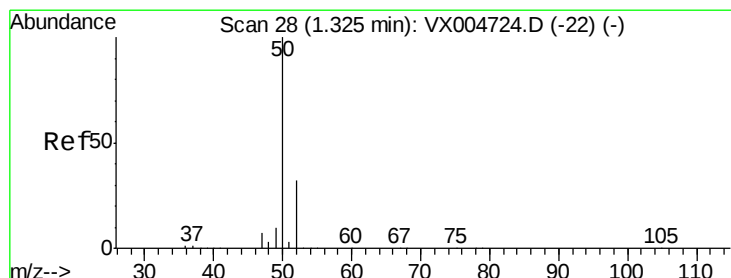
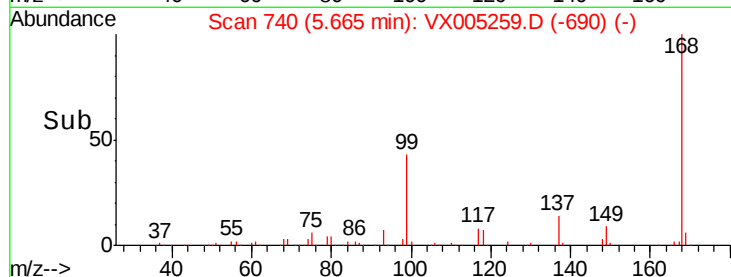
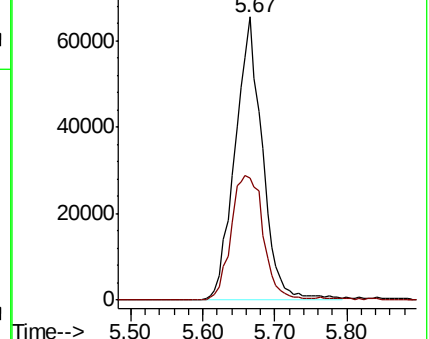
168 100

99 43.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.210 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005259.D

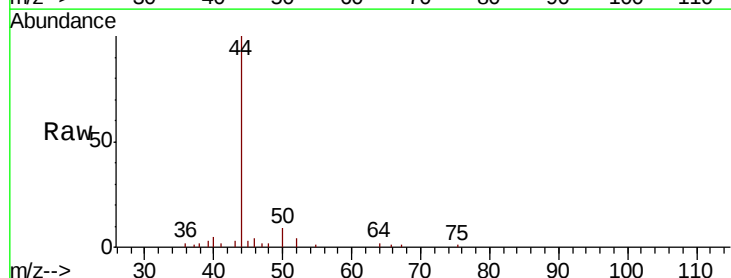
Acq: 11 Oct 2018 17:45

Tgt Ion: 50 Resp: 603

Ion Ratio Lower Upper

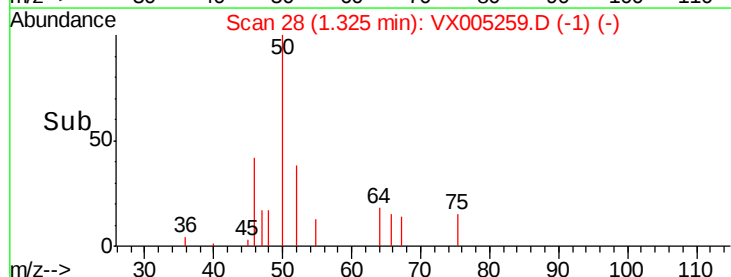
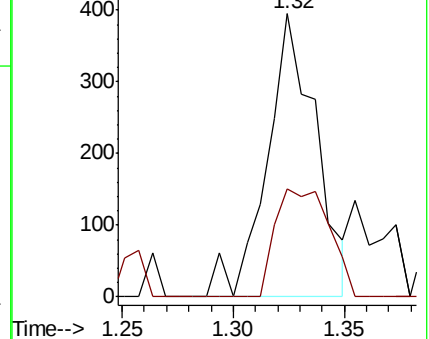
50 100

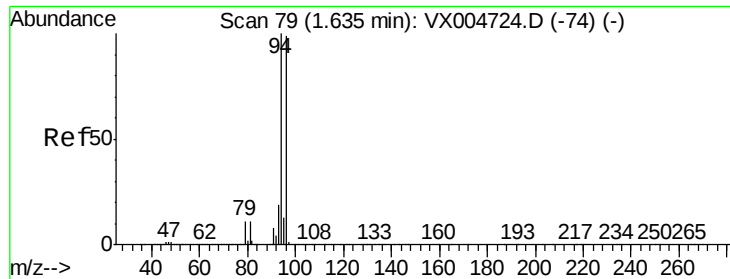
52 38.2 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.694 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

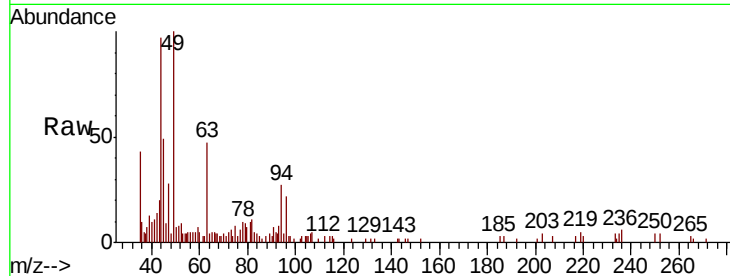
RE-108D2-20181004

Tot Ion: 94 Resp: 1106

Ion Ratio Lower Upper

94 100

96 72.2 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

800

600

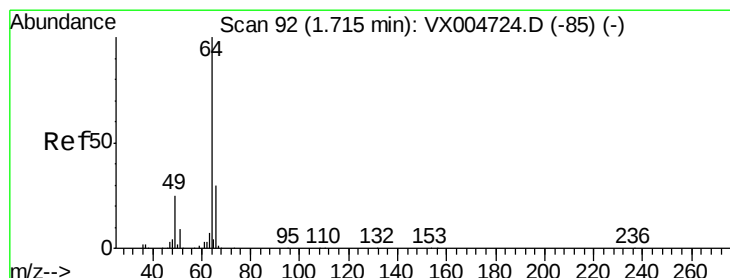
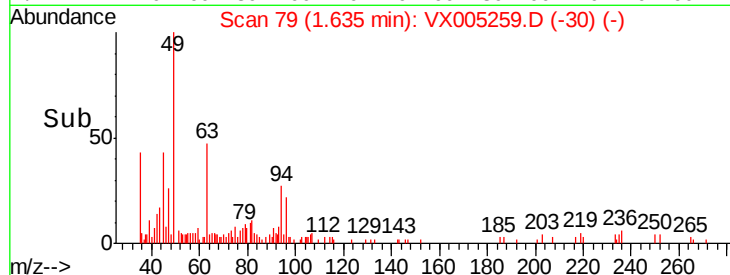
400

200

0

1.55 1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. -0.05 min

Lab File: VX005259.D

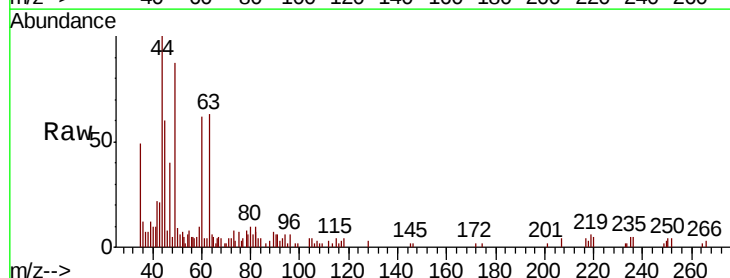
Acq: 11 Oct 2018 17:45

Tgt Ion: 64 Resp: 564

Ion Ratio Lower Upper

64 100

66 52.7 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.66

200

150

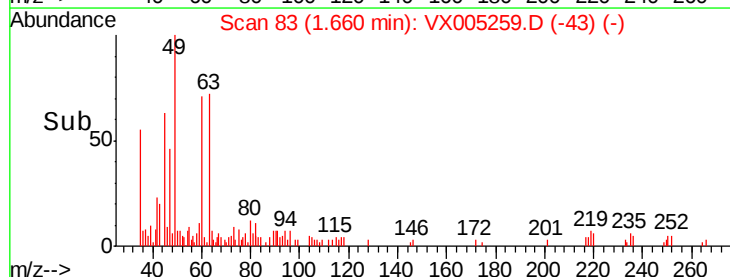
100

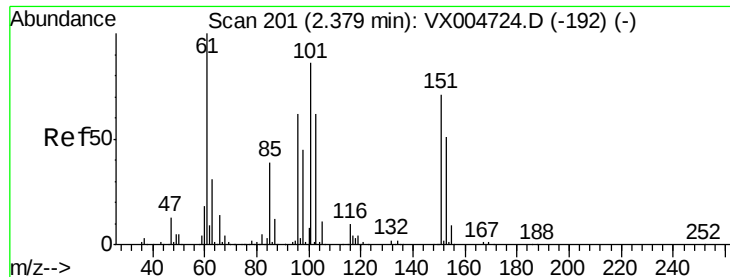
50

0

1.60 1.65 1.70

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.299 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

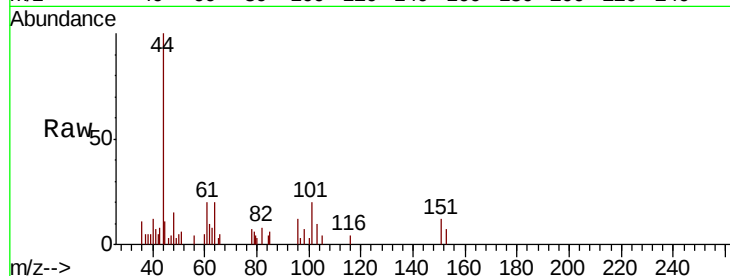
Tot Ion:101 Resp: 567

Ion Ratio Lower Upper

101 100

85 45.0 35.9 53.9

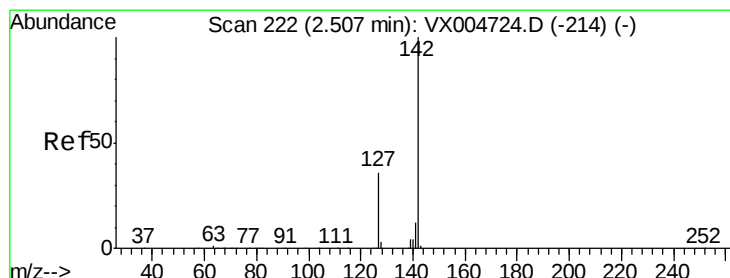
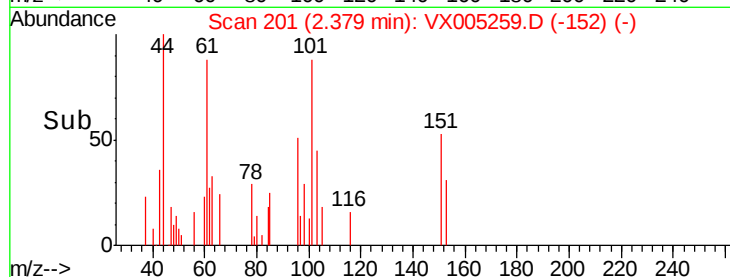
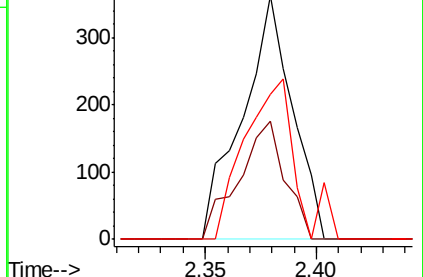
151 67.0 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.295 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

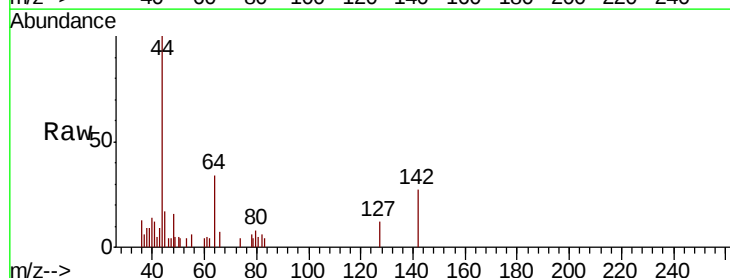
Tgt Ion:142 Resp: 749

Ion Ratio Lower Upper

142 100

127 48.9 30.1 45.1#

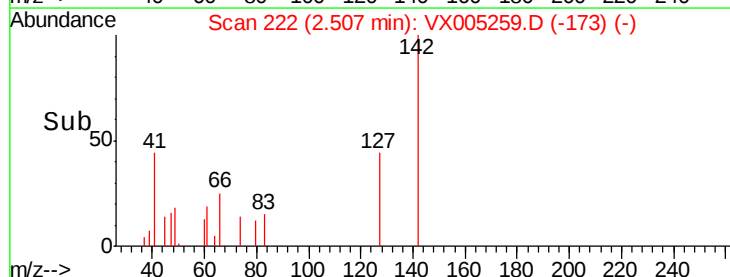
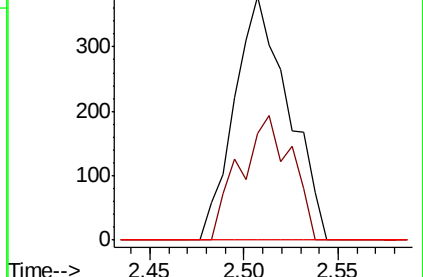
141 0.0 10.1 15.1#

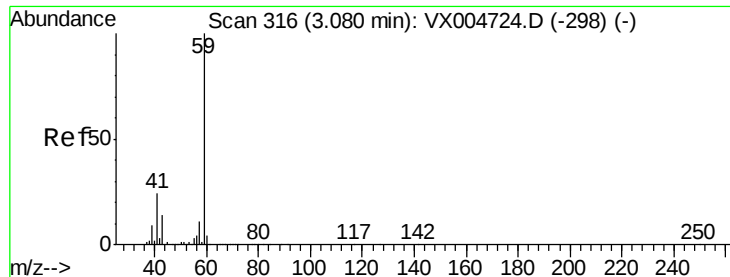


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

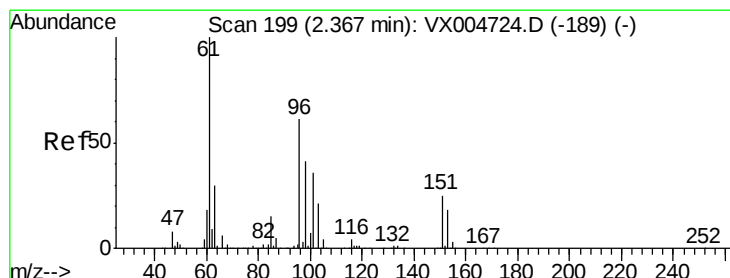
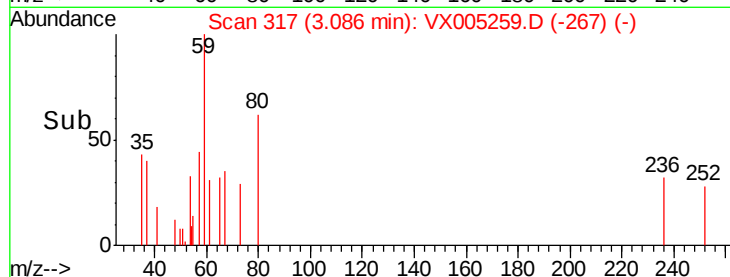
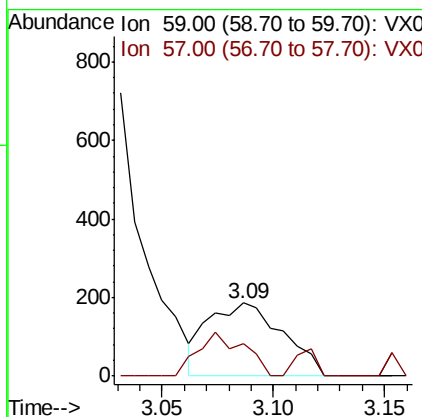
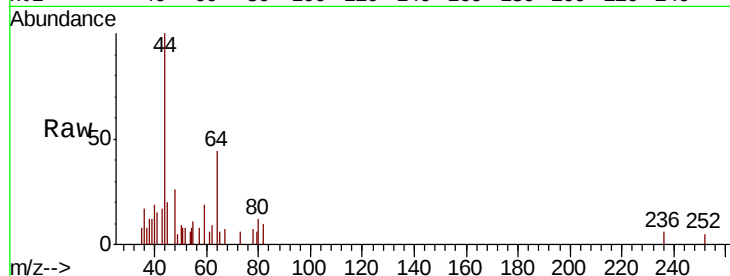




#11
Tert butyl alcohol
Concen: 0.624 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

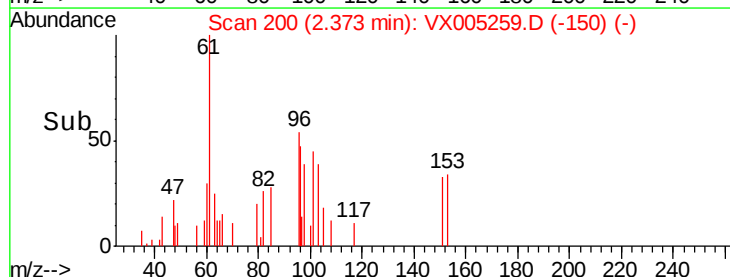
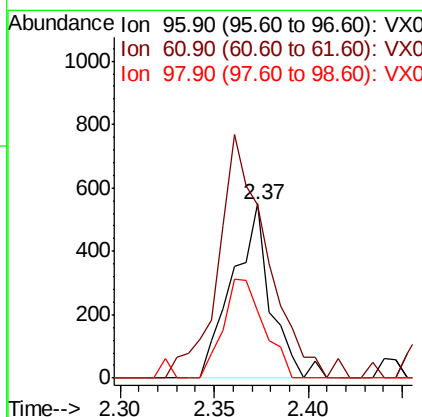
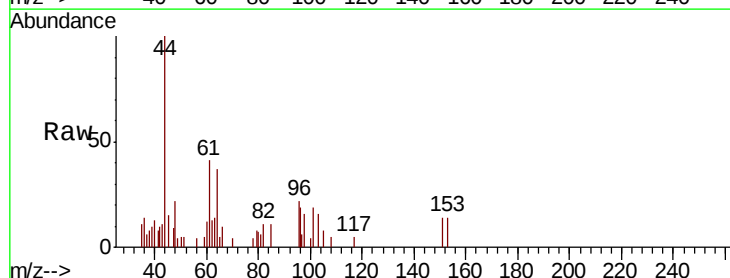
Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

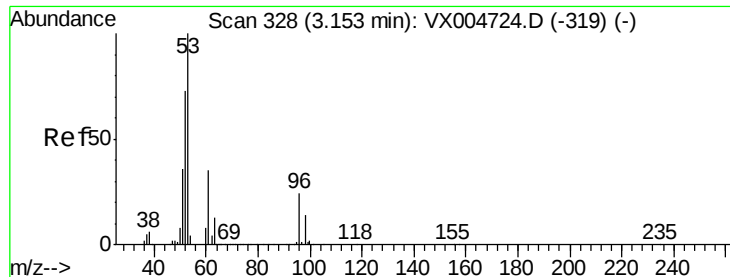
Tot Ion: 59 Resp: 432
Ion Ratio Lower Upper
59 100
57 37.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.410 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion: 96 Resp: 769
Ion Ratio Lower Upper
96 100
61 88.5 130.2 195.4#
98 38.5 53.4 80.0#





#15

Acrylonitrile

Concen: 0.217 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

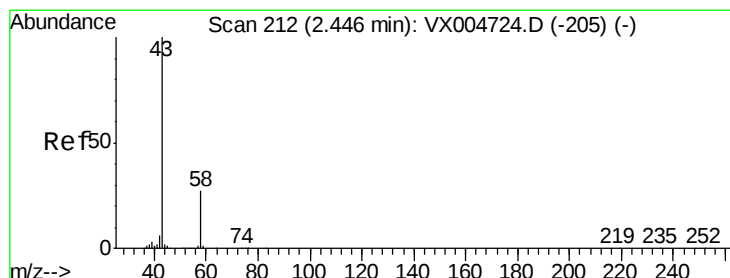
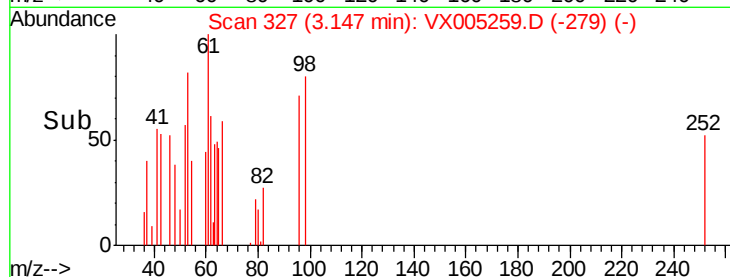
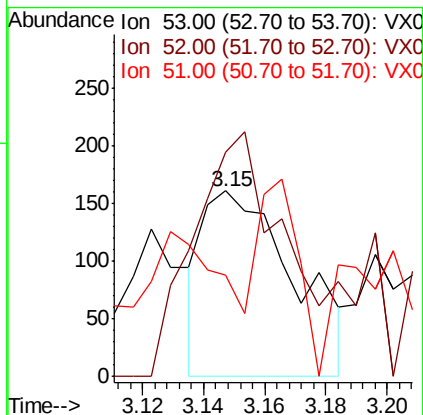
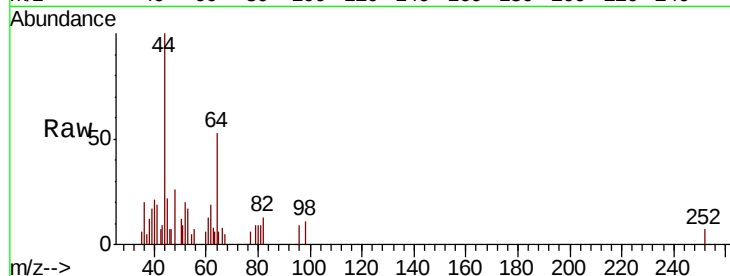
Tot Ion: 53 Resp: 331

Ion Ratio Lower Upper

53 100

52 128.4 63.0 94.4#

51 47.1 28.6 42.8#



#16

Acetone

Concen: 0.746 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX005259.D

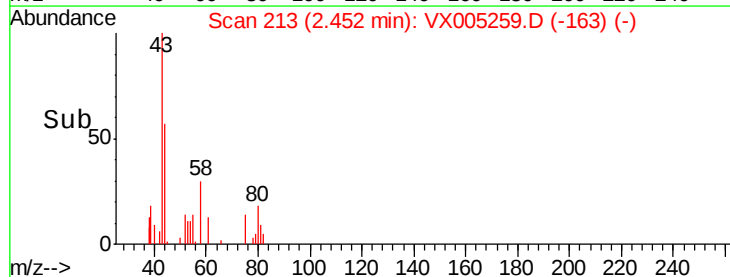
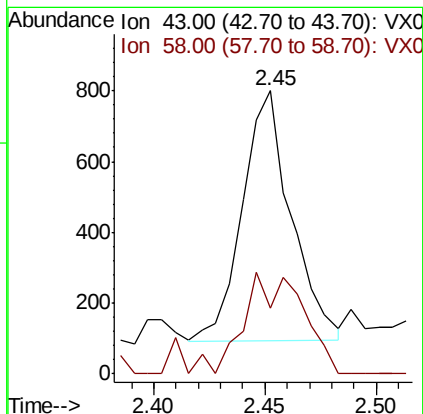
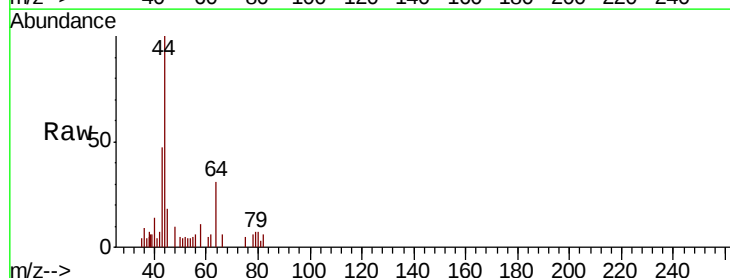
Acq: 11 Oct 2018 17:45

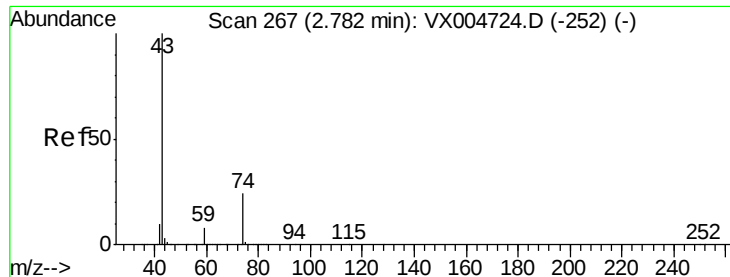
Tgt Ion: 43 Resp: 1077

Ion Ratio Lower Upper

43 100

58 26.3 21.8 32.6





#18

Methyl Acetate

Concen: 0.219 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

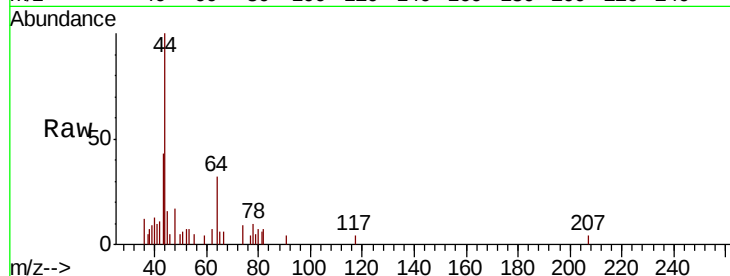
RE-108D2-20181004

Tot Ion: 43 Resp: 802

Ion Ratio Lower Upper

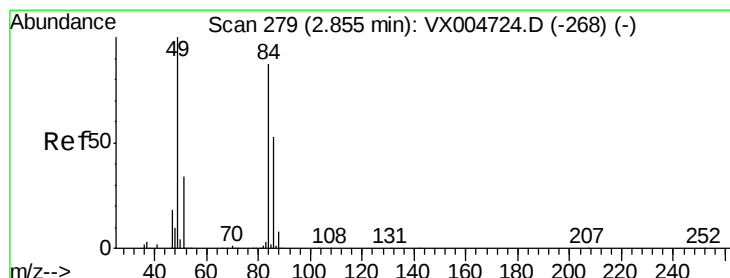
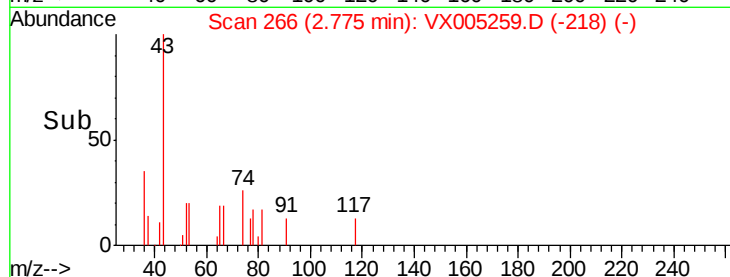
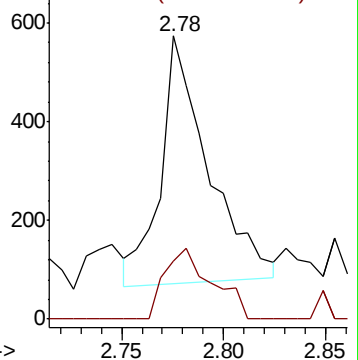
43 100

74 28.7 17.8 26.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Tgt Ion: 84 Resp: 824

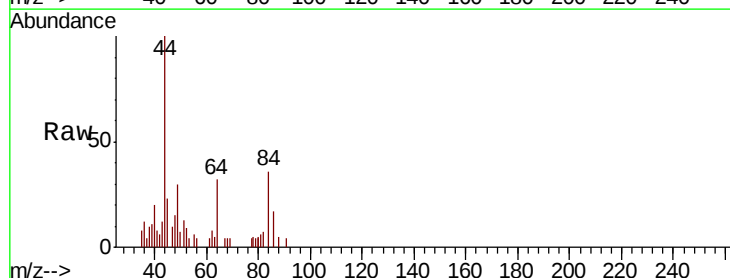
Ion Ratio Lower Upper

84 100

49 83.8 92.3 138.5#

51 25.2 31.8 47.6#

86 47.7 48.5 72.7#

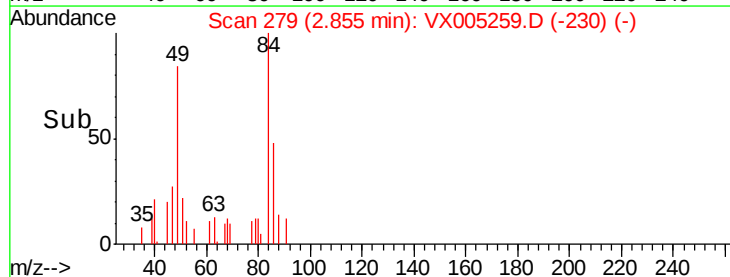
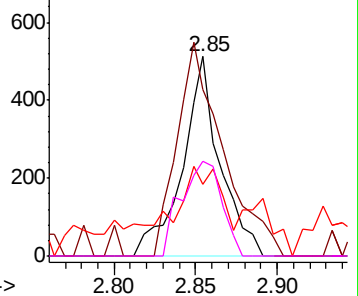


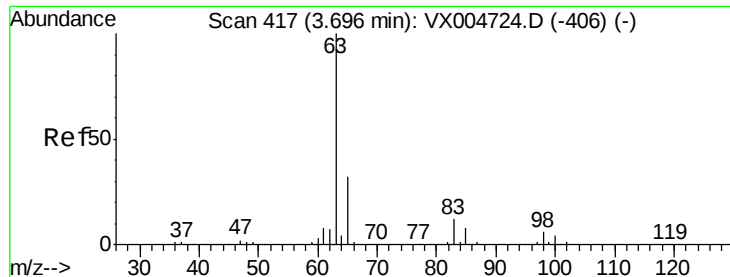
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#24

1,1-Dichloroethane

Concen: 0.484 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

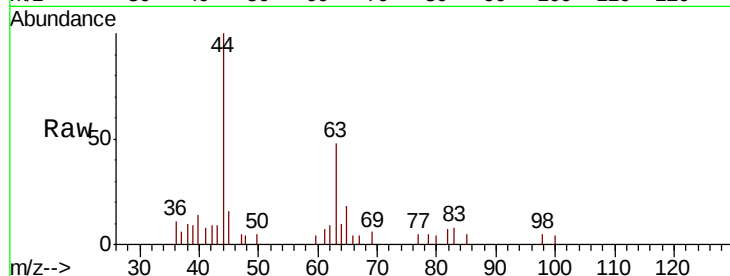
Tot Ion: 63 Resp: 1992

Ion Ratio Lower Upper

63 100

98 10.4 3.0 9.2#

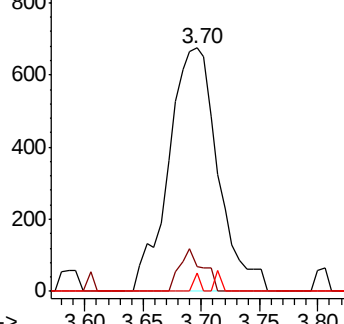
100 7.6 2.0 5.8#



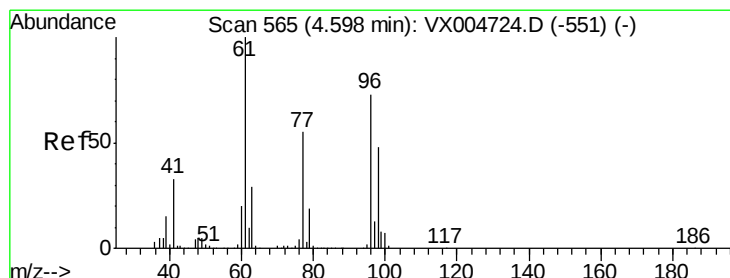
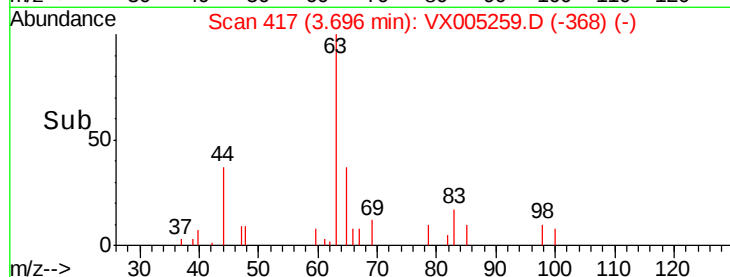
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.220 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

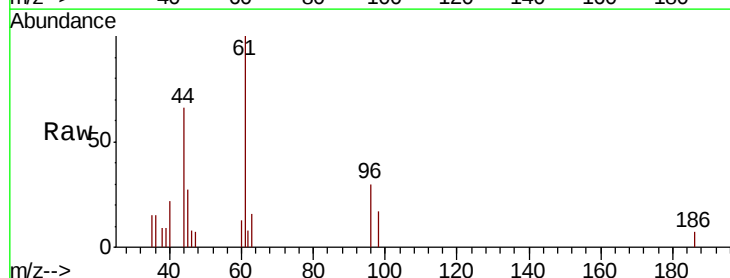
Tgt Ion: 96 Resp: 506

Ion Ratio Lower Upper

96 100

61 0.0 0.0 285.8

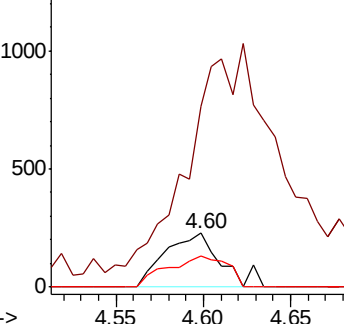
98 61.5 0.0 136.2



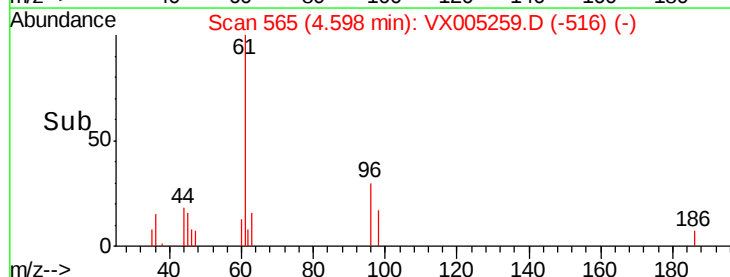
Abundance Ion 95.90 (95.60 to 96.60): VX0

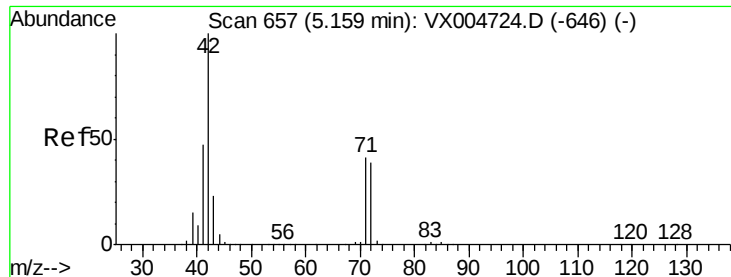
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->





#29

Tetrahydrofuran

Concen: 0.417 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

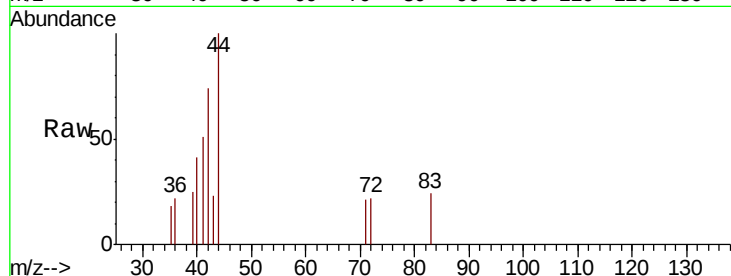
Tot Ion: 42 Resp: 552

Ion Ratio Lower Upper

42 100

72 26.3 33.7 50.5#

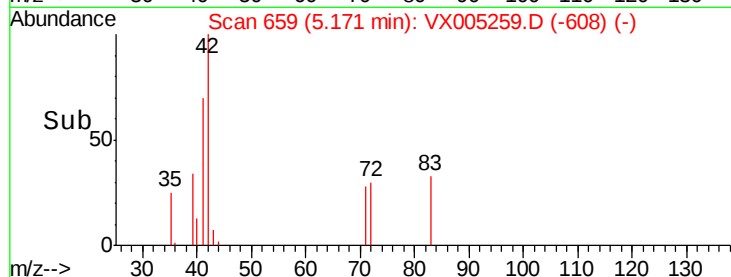
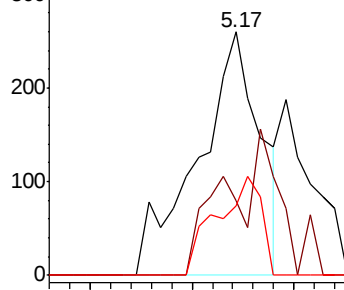
71 29.2 32.2 48.4#



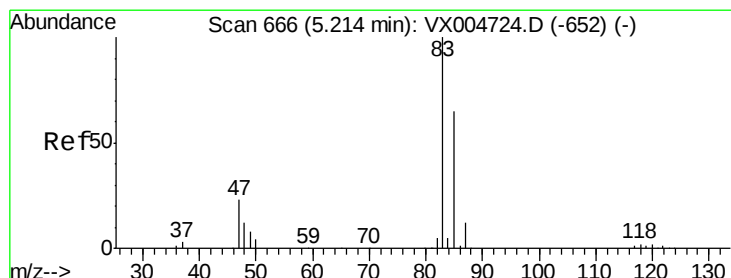
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->



#30

Chloroform

Concen: 0.323 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX005259.D

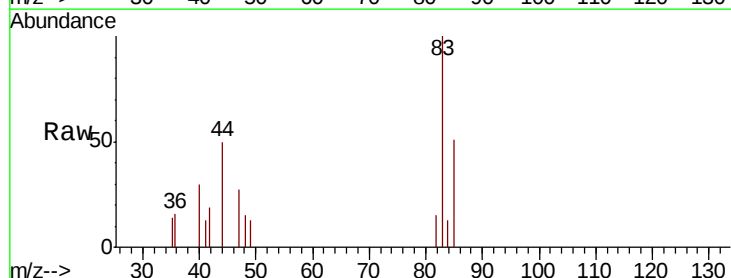
Acq: 11 Oct 2018 17:45

Tgt Ion: 83 Resp: 1255

Ion Ratio Lower Upper

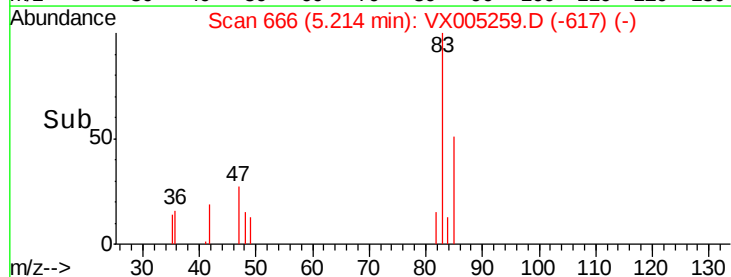
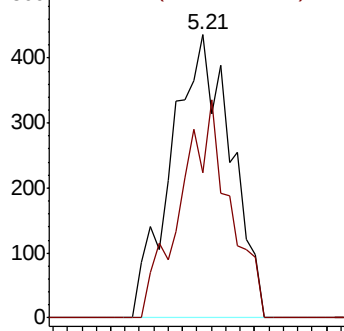
83 100

85 51.1 52.4 78.6#

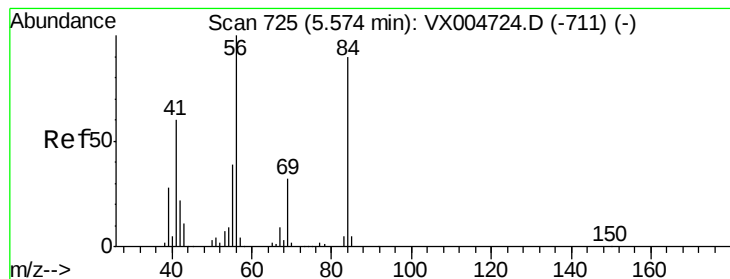


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



Time-->



#31

Cyclohexane

Concen: 1.084 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

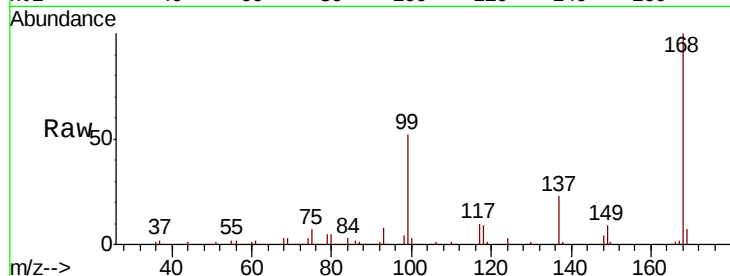
Tot Ion: 56 Resp: 3413

Ion Ratio Lower Upper

56 100

69 148.5 25.9 38.9#

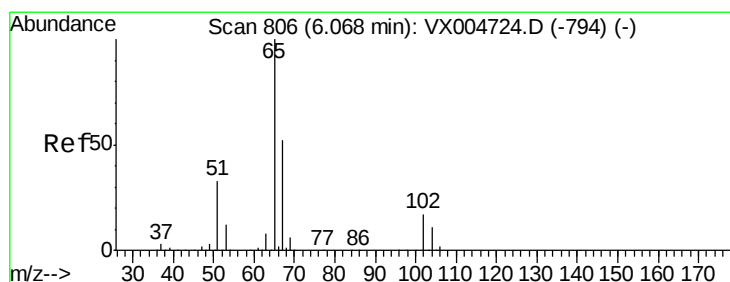
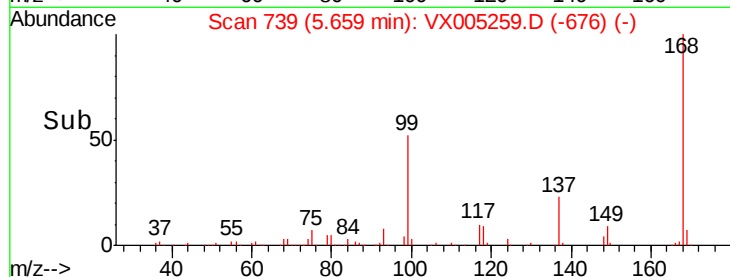
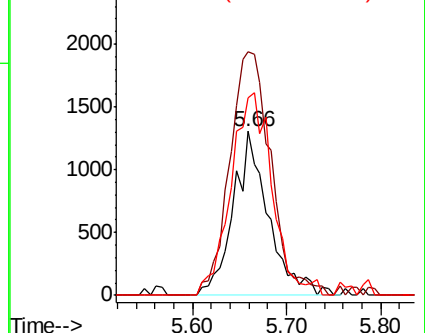
84 120.8 71.9 107.9#



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: 52.480 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005259.D

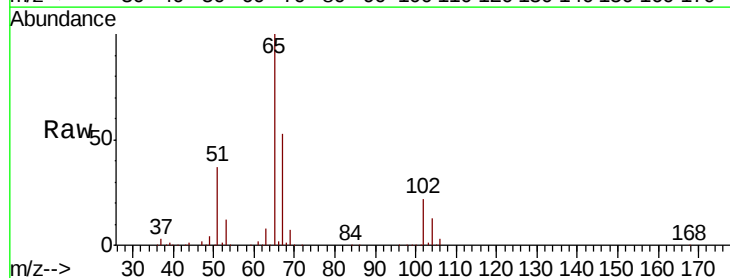
Acq: 11 Oct 2018 17:45

Tgt Ion: 65 Resp: 129841

Ion Ratio Lower Upper

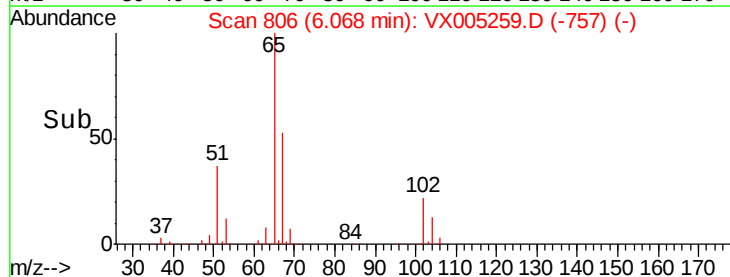
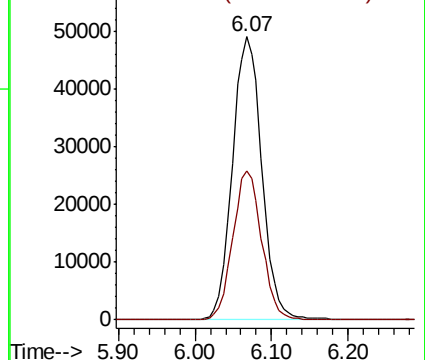
65 100

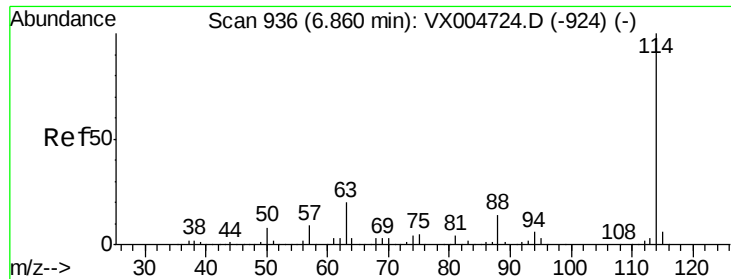
67 51.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

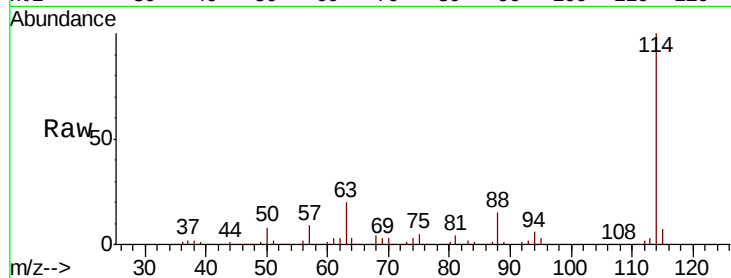




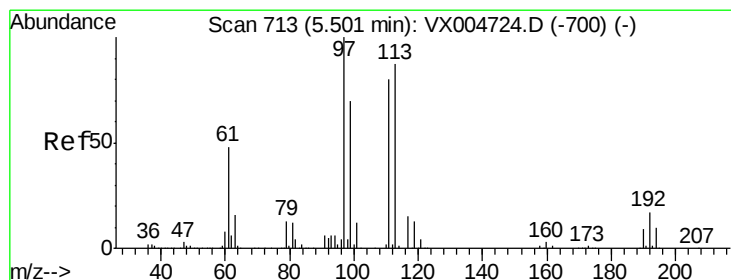
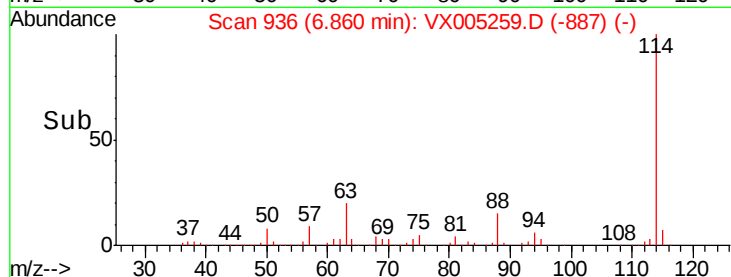
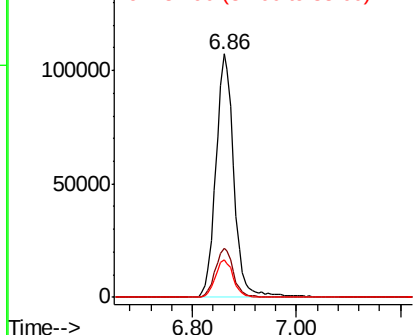
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005259.D
 Acq: 11 Oct 2018 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D2-20181004

Tot Ion:114 Resp: 260109
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.3 0.0 27.0

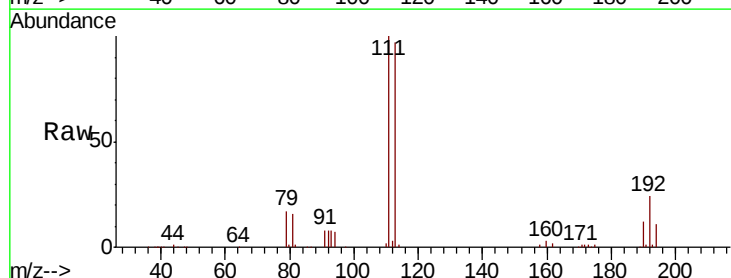


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

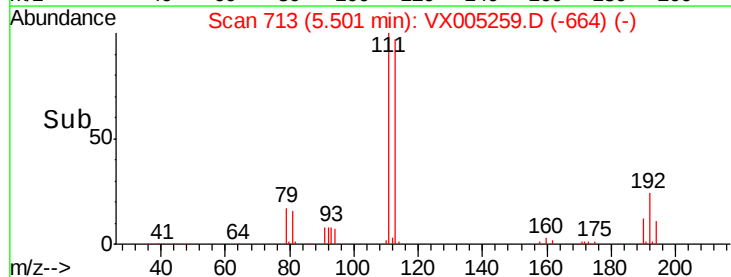
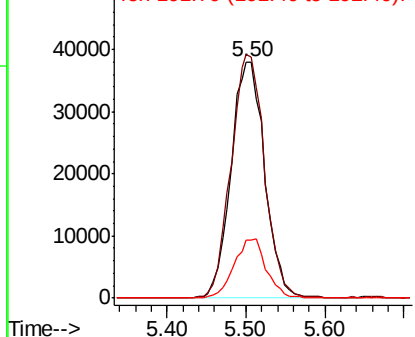


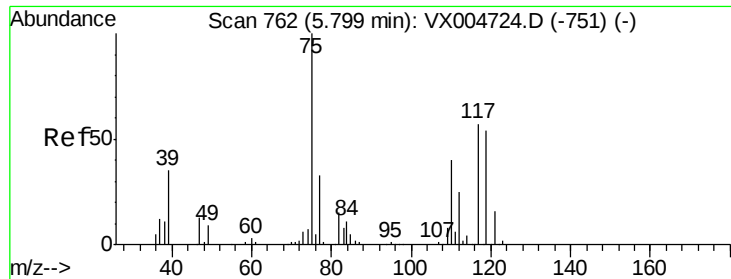
#35
 Dibromofluoromethane
 Concen: 51.195 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005259.D
 Acq: 11 Oct 2018 17:45

Tgt Ion:113 Resp: 112858
 Ion Ratio Lower Upper
 113 100
 111 102.7 77.0 115.4
 192 23.8 17.0 25.6



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: 3.781 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

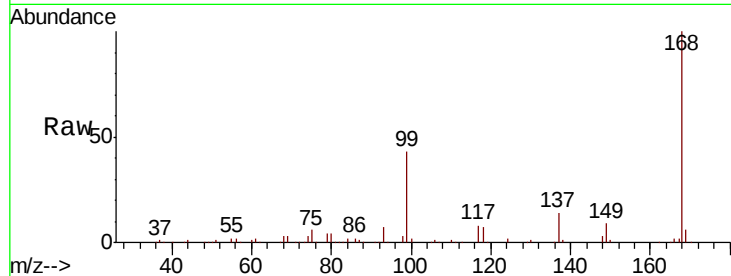
Tot Ion: 75 Resp: 11373

Ion Ratio Lower Upper

75 100

110 9.9 20.0 59.9#

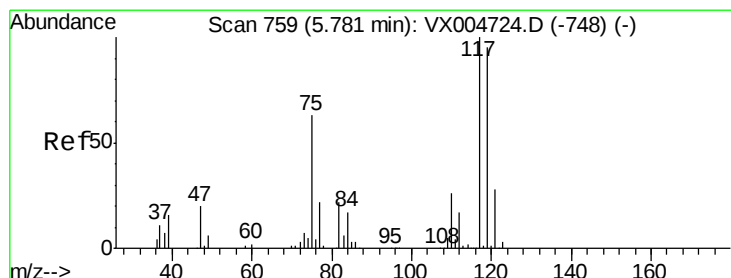
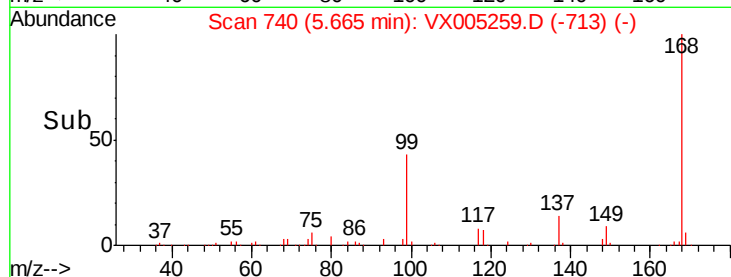
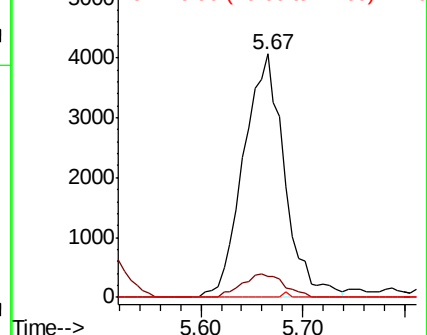
77 0.0 27.1 40.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 4.812 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

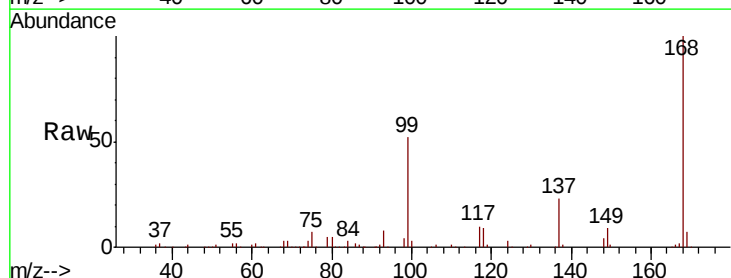
Tgt Ion: 117 Resp: 15213

Ion Ratio Lower Upper

117 100

119 5.6 75.2 112.8#

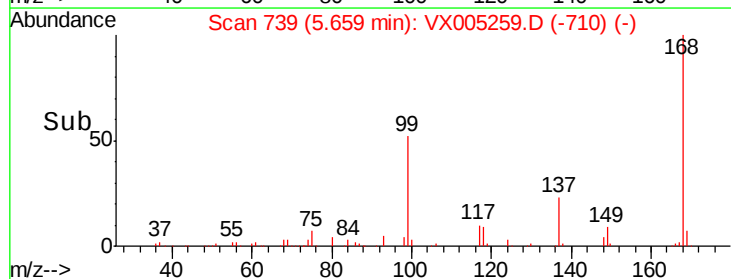
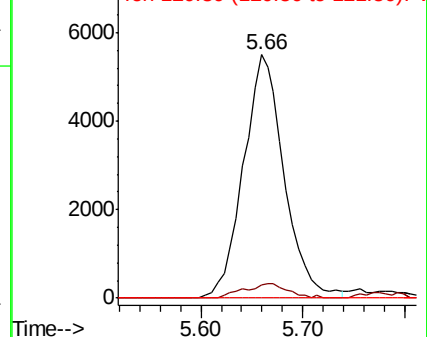
121 0.0 22.5 33.7#

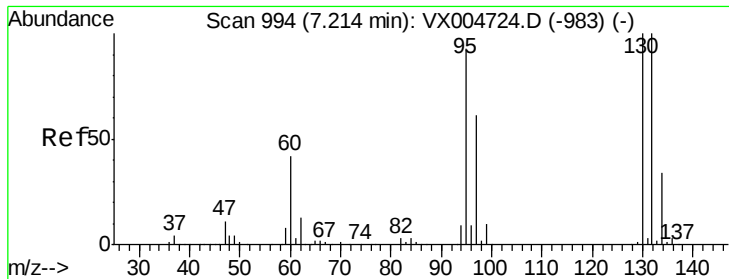


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#44

Trichloroethene

Concen: 79.997 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

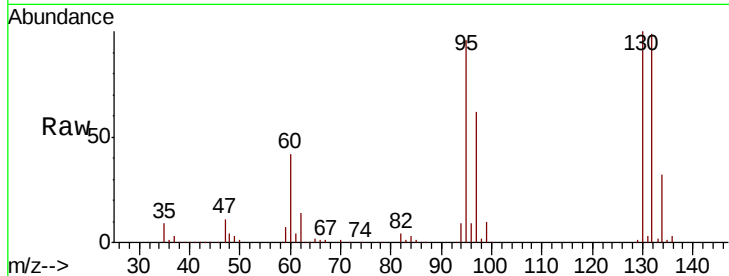
RE-108D2-20181004

Tot Ion:130 Resp: 185177

Ion Ratio Lower Upper

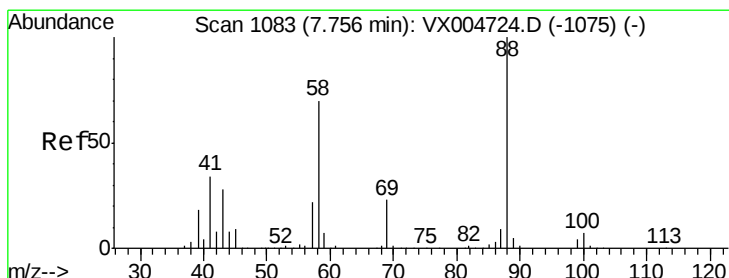
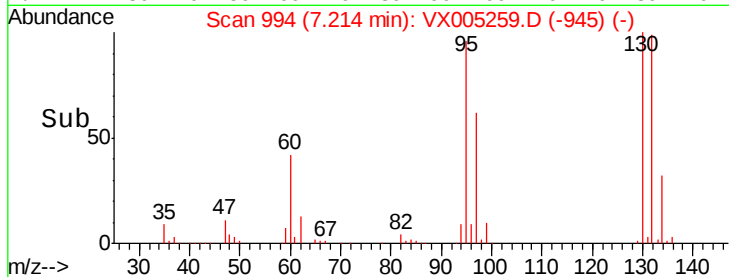
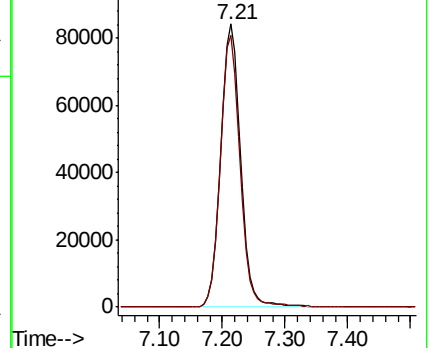
130 100

95 95.9 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 0.754 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.02 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

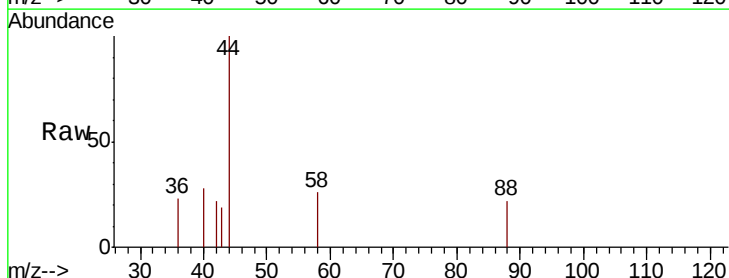
Tgt Ion: 88 Resp: 49

Ion Ratio Lower Upper

88 100

43 240.8 25.1 37.7#

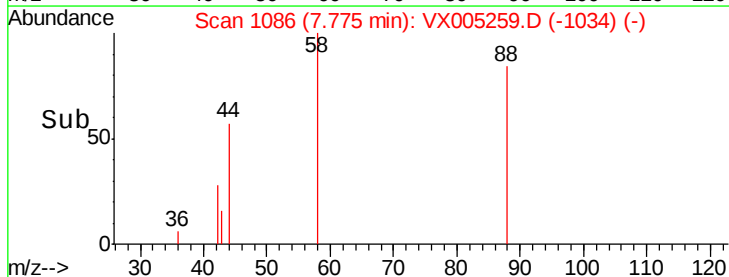
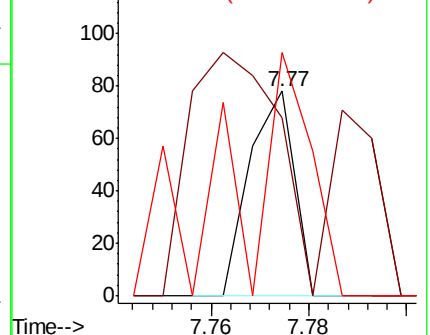
58 165.3 56.2 84.2#

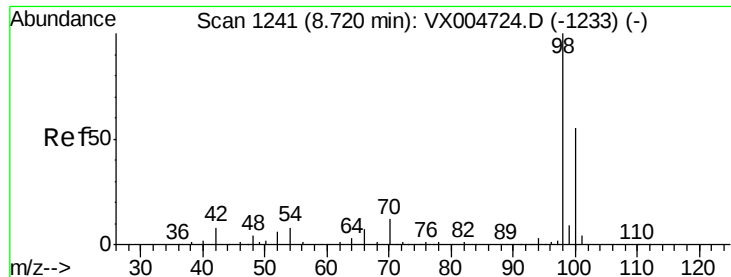


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

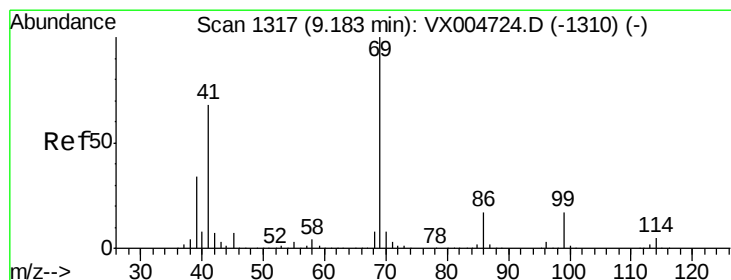
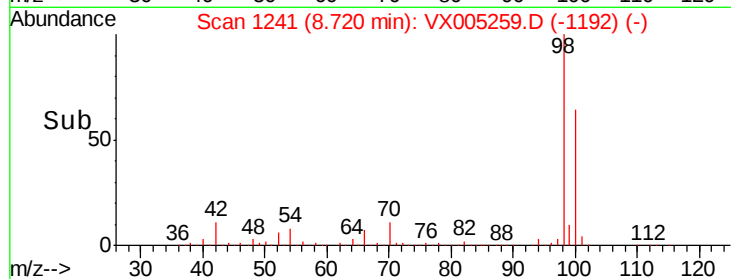
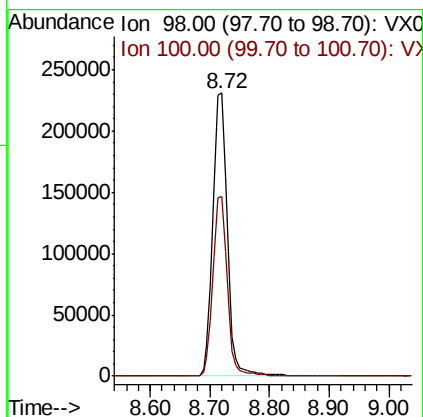
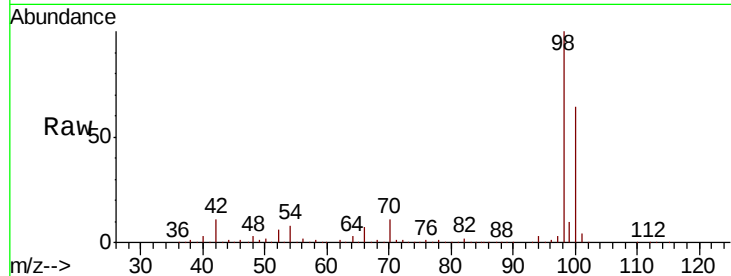




#50
Toluene-d8
Concen: 52.485 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

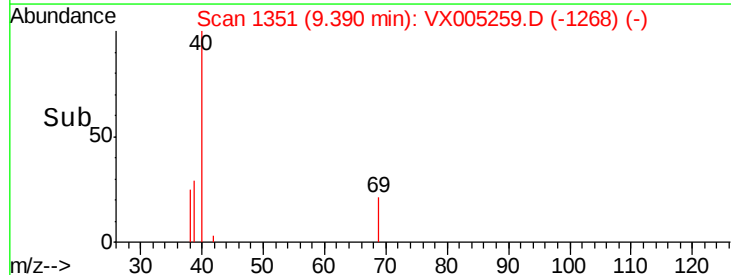
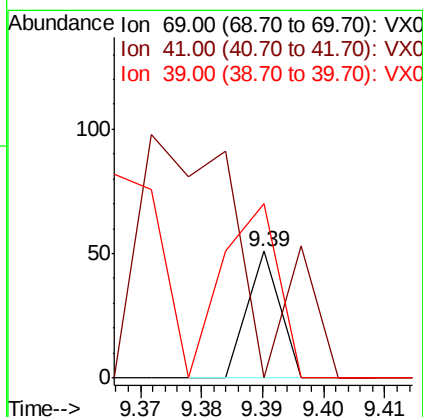
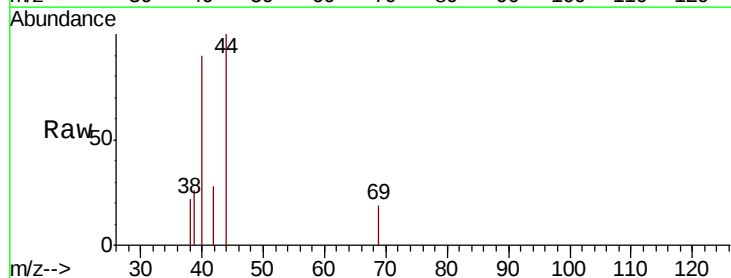
Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

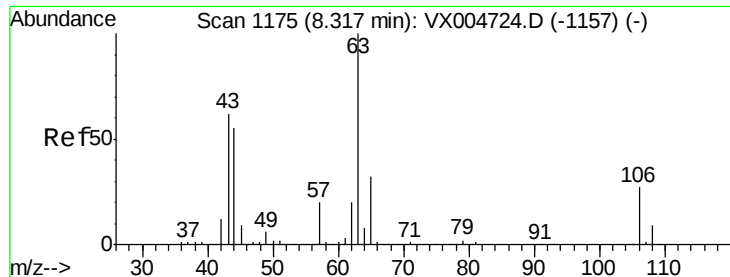
Tot Ion: 98 Resp: 384648
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9



#56
Ethyl methacrylate
Concen: 2.867 ug/l
RT: 9.39 min Scan# 1351
Delta R.T. 0.21 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion: 69 Resp: 19
Ion Ratio Lower Upper
69 100
41 0.0 56.9 85.3#
39 231.6 28.4 42.6#

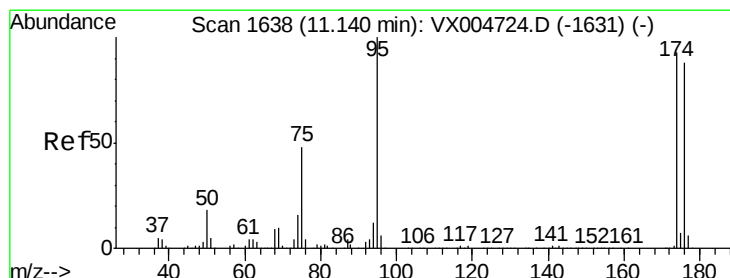
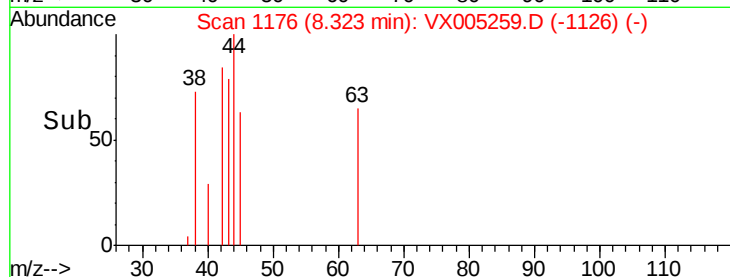
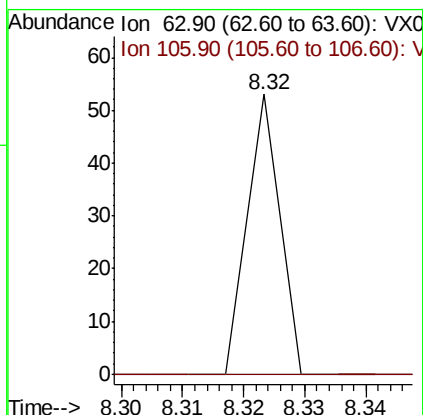
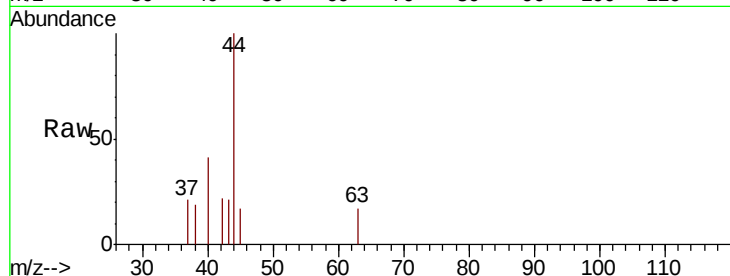




#58
2-Chloroethyl Vinyl ether
Concen: 14.251 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

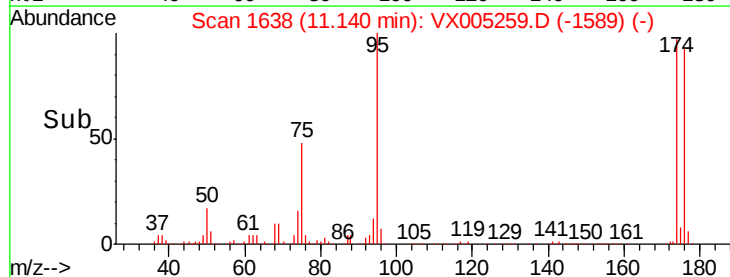
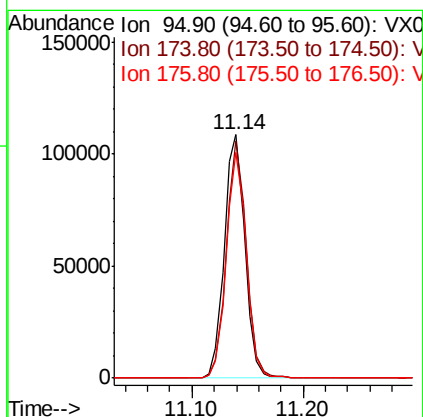
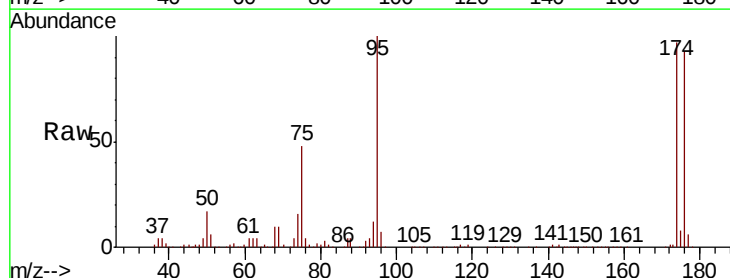
Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

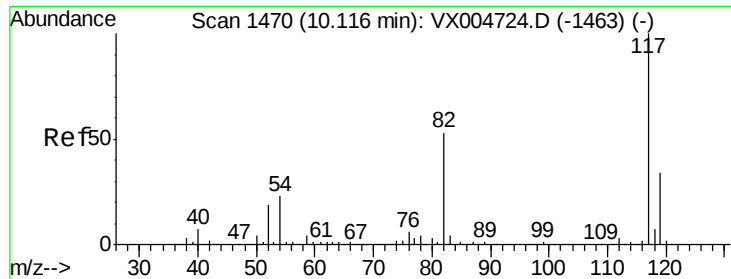
Tot Ion: 63 Resp: 19
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#



#62
4-Bromofluorobenzene
Concen: 52.816 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion: 95 Resp: 139445
Ion Ratio Lower Upper
95 100
174 94.3 0.0 185.0
176 90.3 0.0 180.2

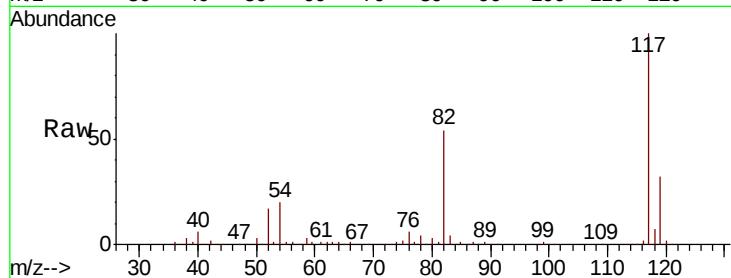




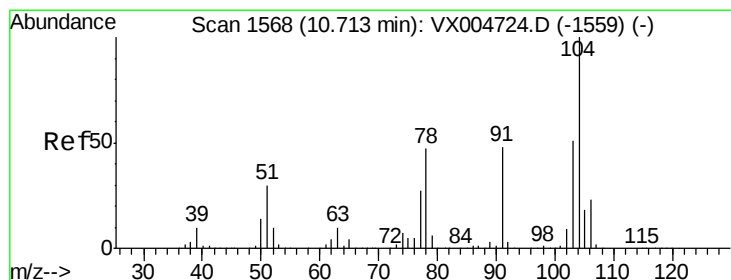
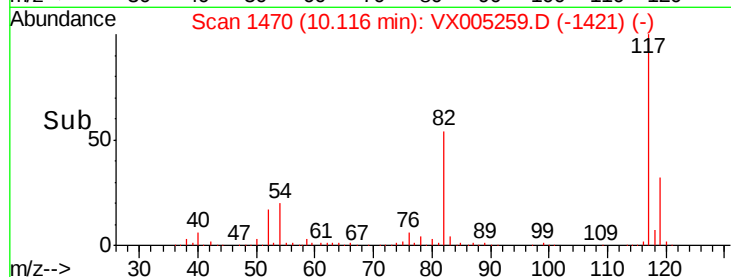
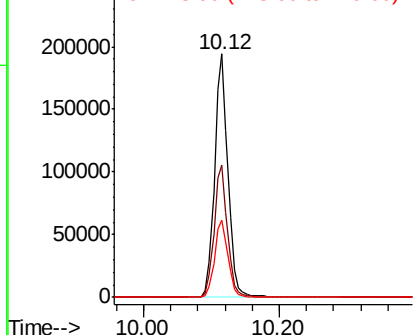
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tot Ion:117 Resp: 263657
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 31.8 27.4 41.0

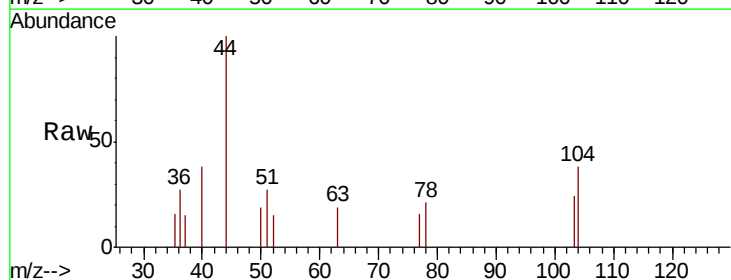


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

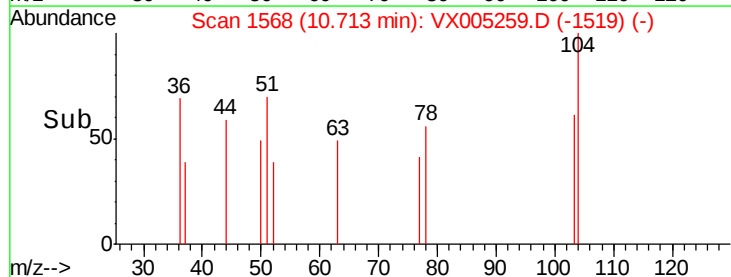
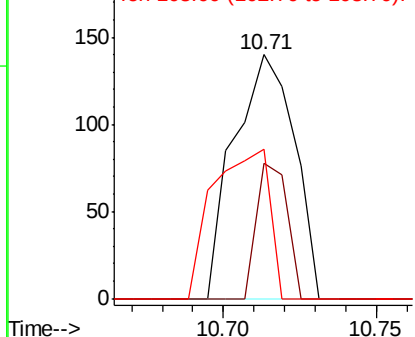


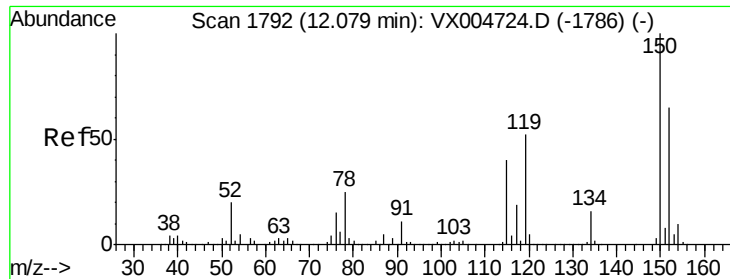
#70
Styrene
Concen: 2.166 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion:104 Resp: 192
Ion Ratio Lower Upper
104 100
78 28.6 40.0 60.0#
103 57.3 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



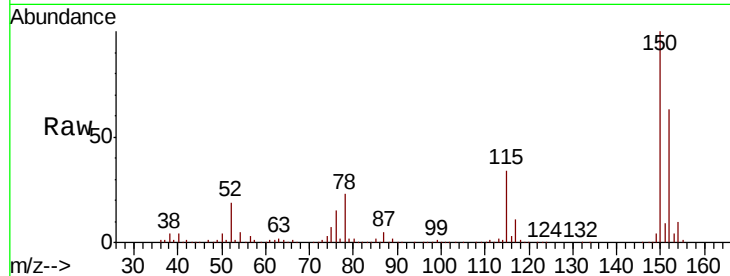


#72

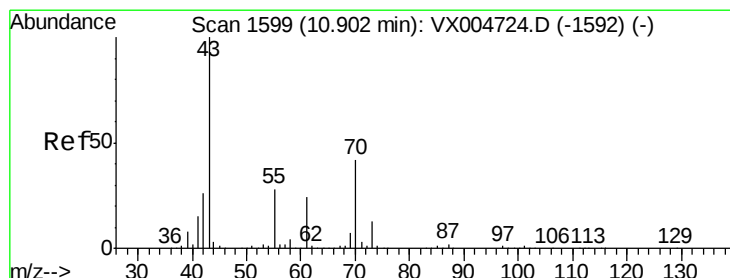
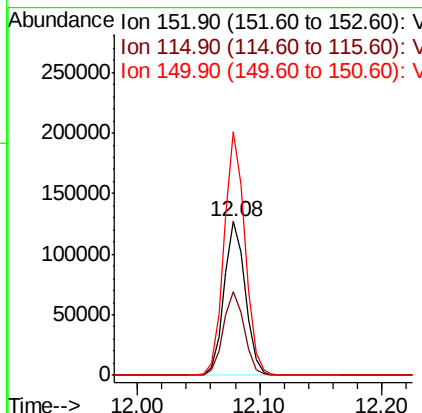
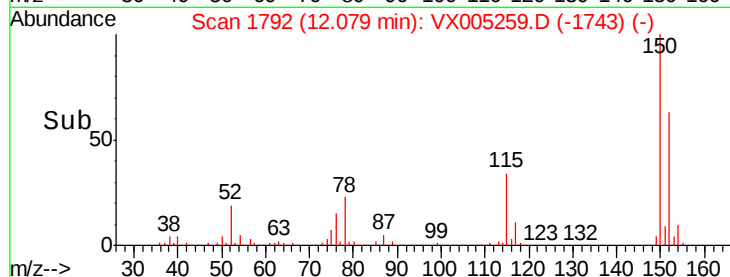
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Instrument :
MSVOA_X
ClientSampleId :
RE-108D2-20181004

Tot Ion:152 Resp: 151627
Ion Ratio Lower Upper
152 100
115 54.4 40.2 120.6
150 156.3 0.0 351.0



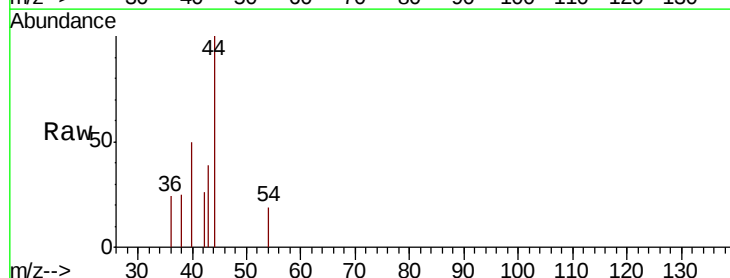
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



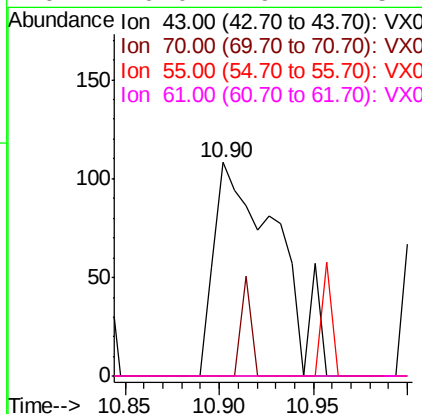
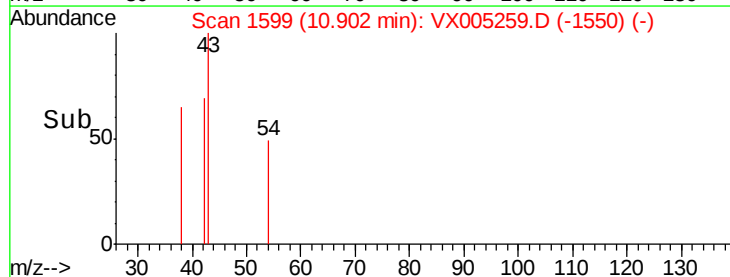
#74

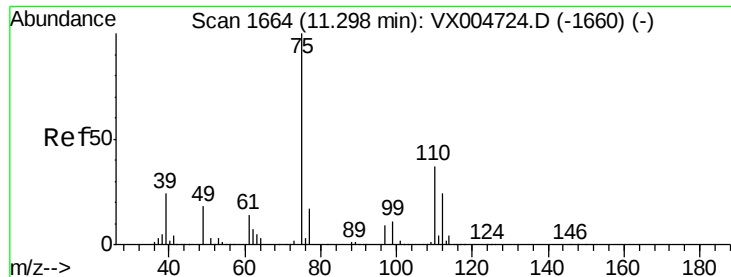
N-ethyl acetate
Concen: 1.794 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005259.D
Acq: 11 Oct 2018 17:45

Tgt Ion: 43 Resp: 252
Ion Ratio Lower Upper
43 100
70 0.0 32.6 48.8#
55 0.0 21.6 32.4#
61 0.0 19.1 28.7#



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: 20.256 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

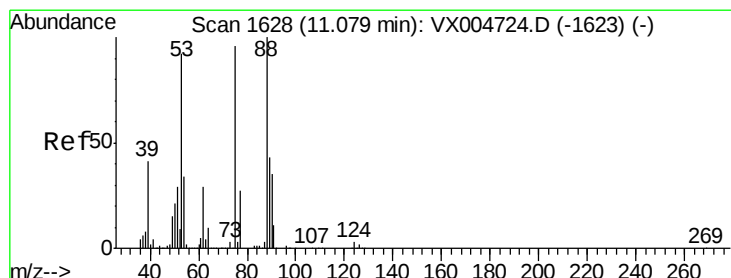
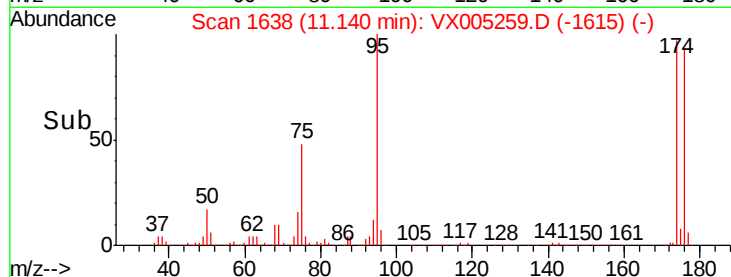
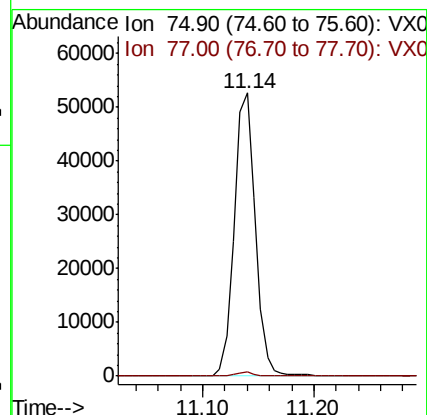
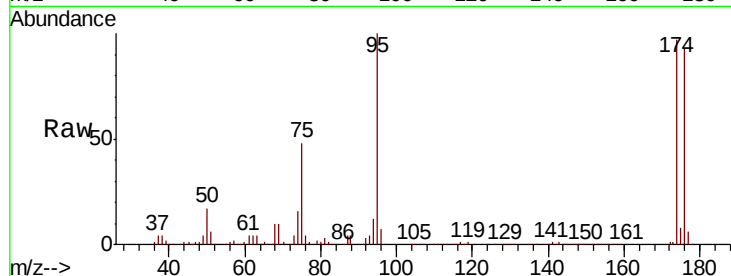
RE-108D2-20181004

Tot Ion: 75 Resp: 68839

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 55.036 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

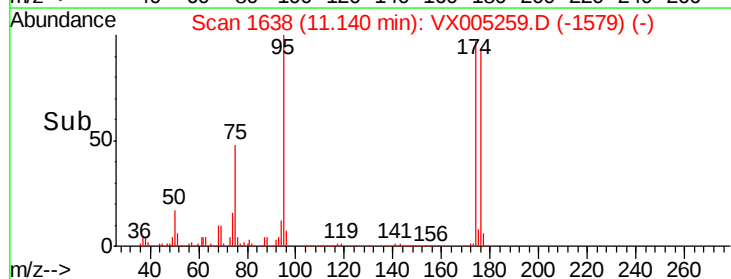
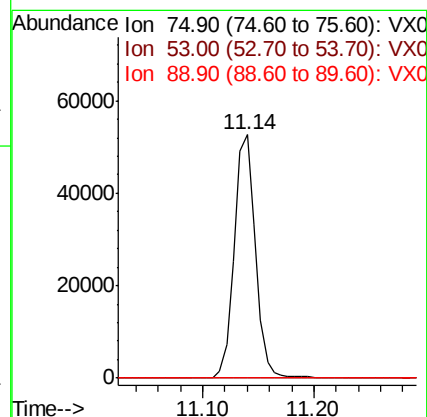
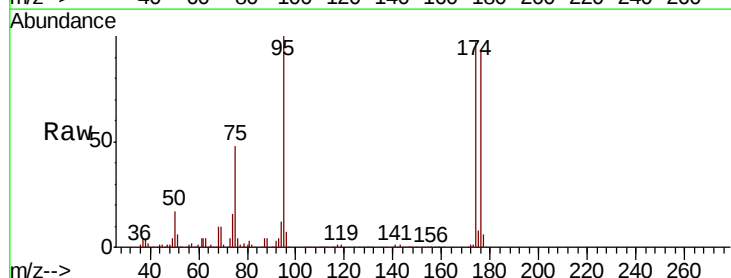
Tgt Ion: 75 Resp: 68839

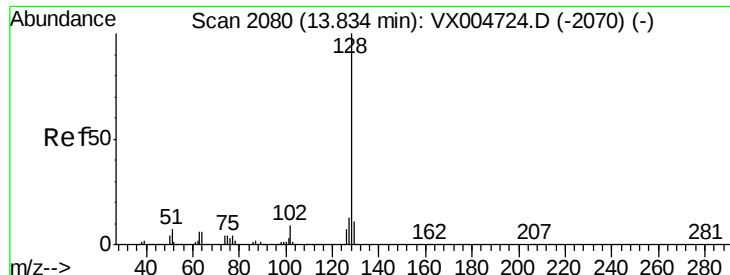
Ion Ratio Lower Upper

75 100

53 0.3 80.2 120.4#

89 0.0 37.1 55.7#





#95

Naphthalene

Concen: 0.820 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005259.D

Acq: 11 Oct 2018 17:45

Instrument :

MSVOA_X

ClientSampleId :

RE-108D2-20181004

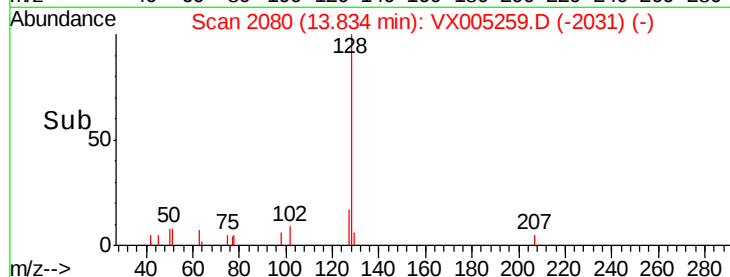
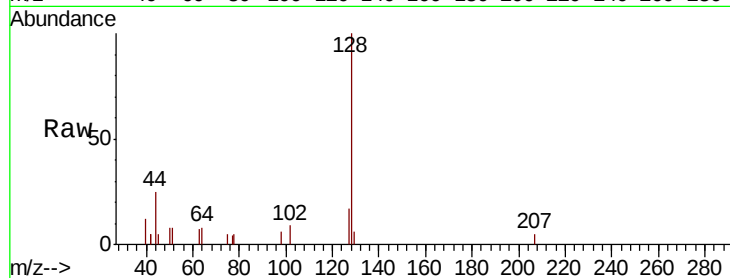
Tot Ion:128 Resp: 1290

Ion Ratio Lower Upper

128 100

127 15.7 10.4 15.6#

129 7.0 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

