

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100818\
 Data File : VX005121.D
 Acq On : 08 Oct 2018 12:28
 Operator : JC/MD
 Sample : J5189-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D2-20180927

Quant Time: Oct 09 05:52:23 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

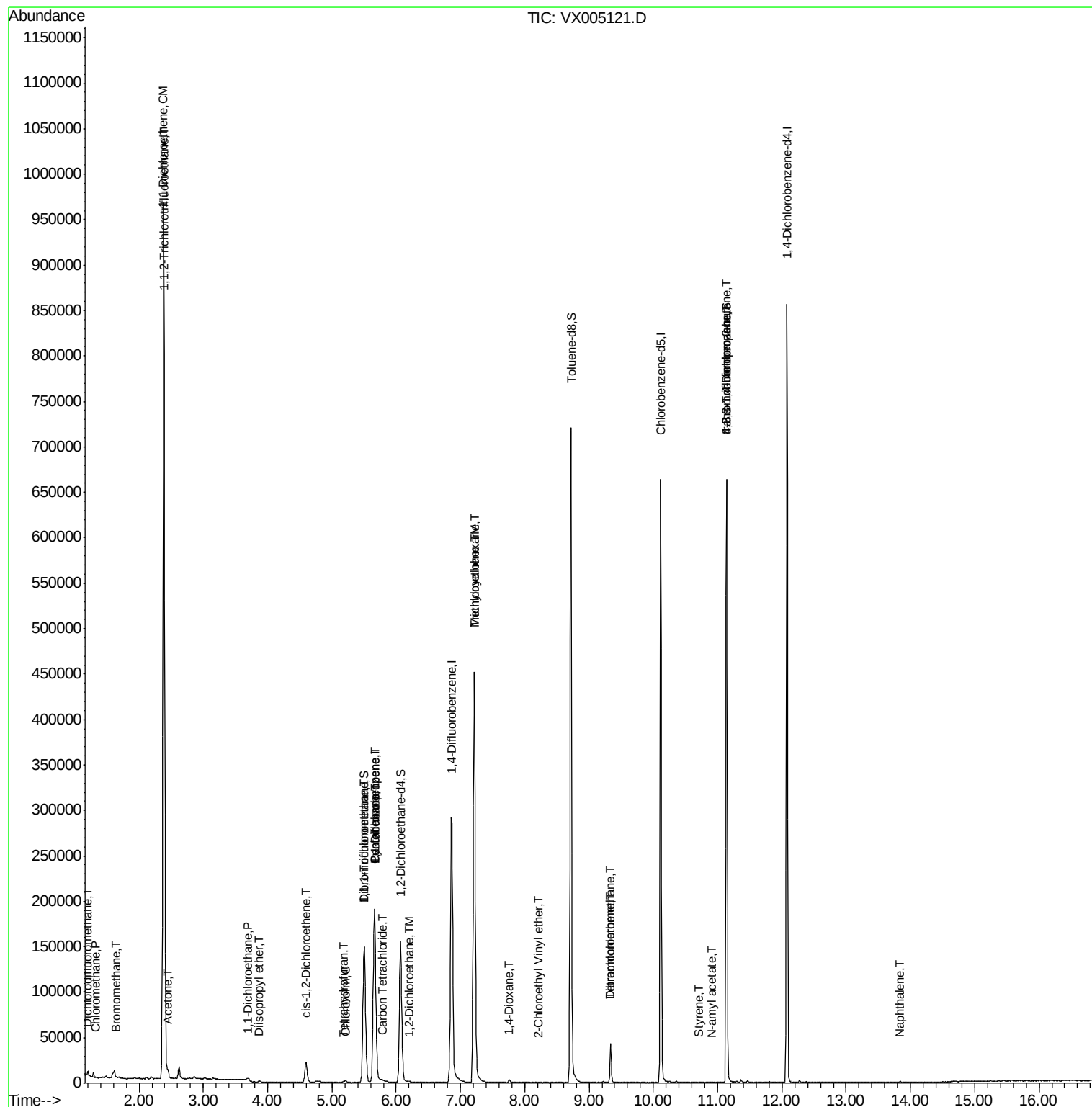
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	310954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148047	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
35) Dibromofluoromethane	5.50	113	126944	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
50) Toluene-d8	8.72	98	456134	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
62) 4-Bromofluorobenzene	11.14	95	164979	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	1047	0.388	ug/l	95
3) Chloromethane	1.33	50	796	0.243	ug/l	95
5) Bromomethane	1.64	94	590	0.324	ug/l #	62
6) Chloroethane	1.73	64	175	Below Cal	#	18
9) 1,1,2-Trichlorotrifluoroet	2.39	101	380676	176.002	ug/l	99
12) 1,1-Dichloroethene	2.37	96	4584	2.140	ug/l	91
16) Acetone	2.45	43	5355	3.248	ug/l #	83
20) Methylene Chloride	2.86	84	1238	Below Cal	#	88
22) Diisopropyl ether	3.87	45	1716	0.218	ug/l #	95
24) 1,1-Dichloroethane	3.70	63	1767	0.376	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	13410	5.119	ug/l	98
29) Tetrahydrofuran	5.17	42	733	0.485	ug/l #	88
30) Chloroform	5.21	83	1921	0.433	ug/l	100
31) Cyclohexane	5.67	56	3574	0.995	ug/l #	20
32) 1,1,1-Trichloroethane	5.49	97	947	0.261	ug/l #	50
36) 1,1-Dichloropropene	5.66	75	13772	3.830	ug/l #	46
38) Carbon Tetrachloride	5.79	117	1462	0.387	ug/l #	78
39) Methylcyclohexane	7.21	83	2230	0.607	ug/l #	1
42) 1,2-Dichloroethane	6.19	62	1316	0.331	ug/l	78
44) Trichloroethene	7.21	130	185880	67.171	ug/l	99
49) 1,4-Dioxane	7.76	88	2058	26.493	ug/l #	90
58) 2-Chloroethyl Vinyl ether	8.21	63	19	14.250	ug/l #	49
60) Dibromochloromethane	9.34	129	7557	2.789	ug/l #	10
64) Tetrachloroethene	9.34	164	8729	2.859	ug/l	93
70) Styrene	10.71	104	45	2.146	ug/l #	65
74) N-amyl acetate	10.91	43	78	1.760	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	80676	20.521	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	177	Below Cal		82
81) trans-1,4-Dichloro-2-buten	11.14	75	80676	55.732	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	448	Below Cal		98
95) Naphthalene	13.83	128	574	0.758	ug/l #	91

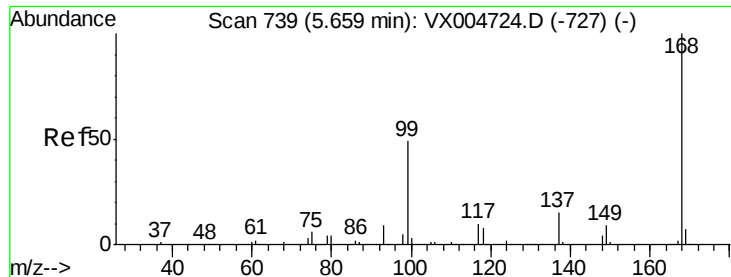
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

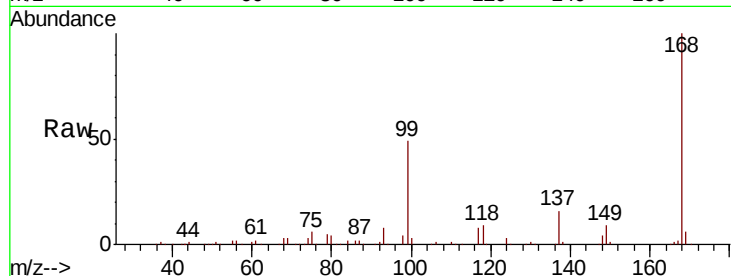
RE-131D2-20180927

Tot Ion:168 Resp: 197687

Ion Ratio Lower Upper

168 100

99 48.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

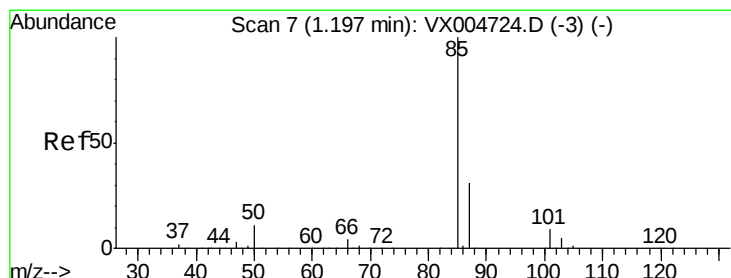
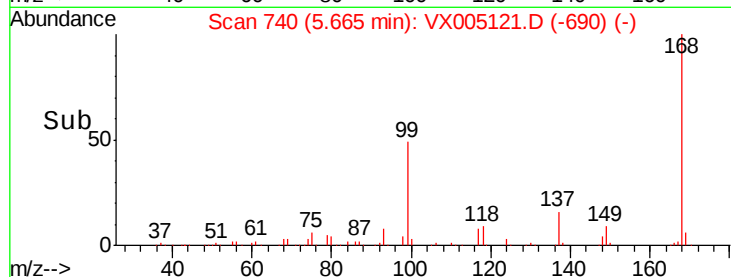
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.388 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005121.D

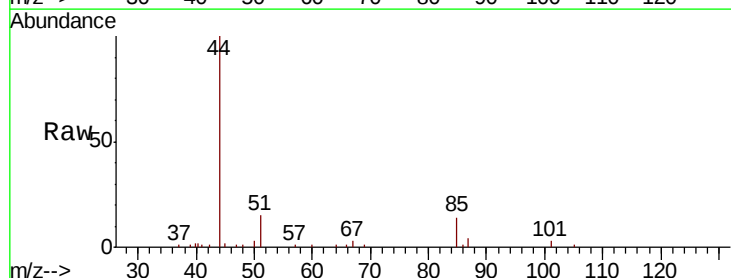
Acq: 08 Oct 2018 12:28

Tgt Ion: 85 Resp: 1047

Ion Ratio Lower Upper

85 100

87 28.7 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1000

800

600

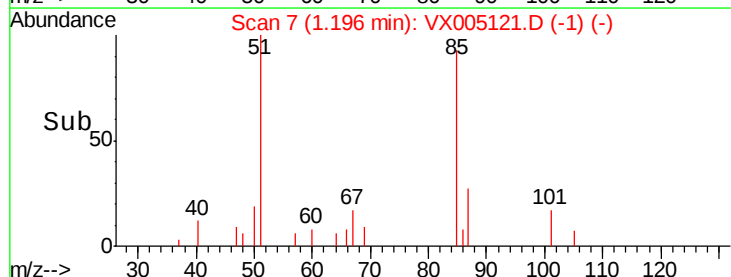
400

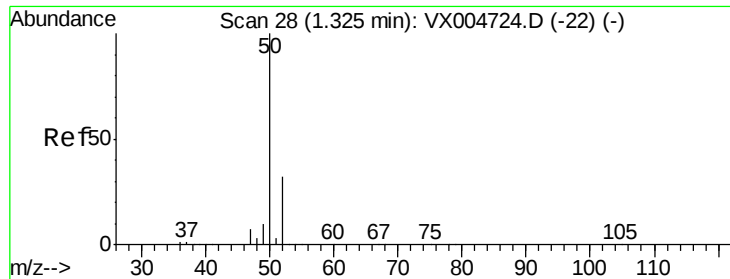
200

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 0.243 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

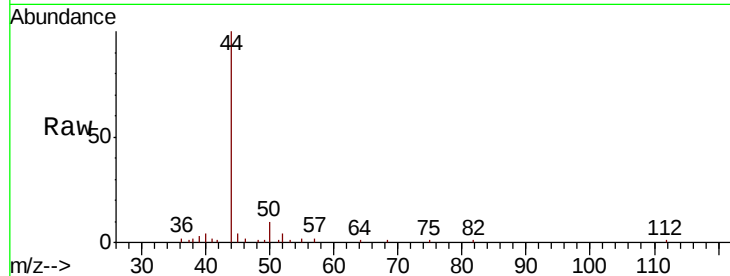
RE-131D2-20180927

Tot Ion: 50 Resp: 796

Ion Ratio Lower Upper

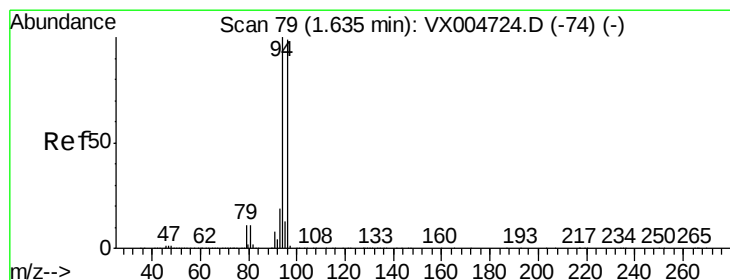
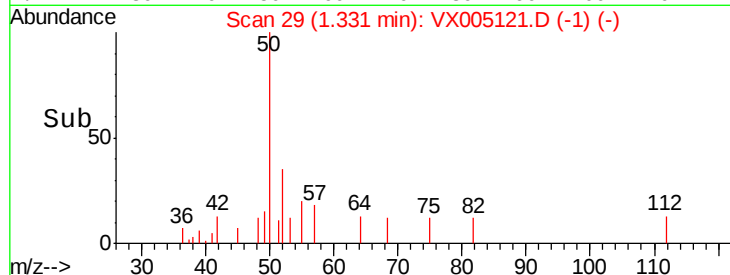
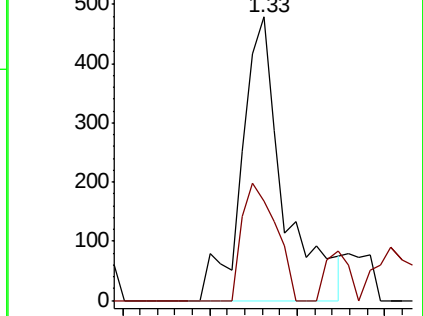
50 100

52 35.1 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: 0.324 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX005121.D

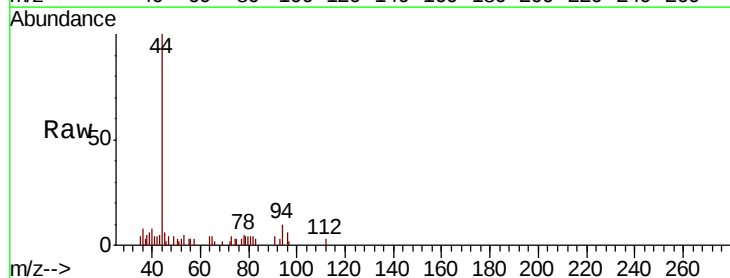
Acq: 08 Oct 2018 12:28

Tgt Ion: 94 Resp: 590

Ion Ratio Lower Upper

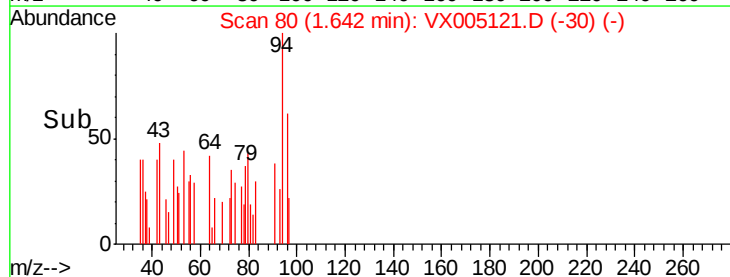
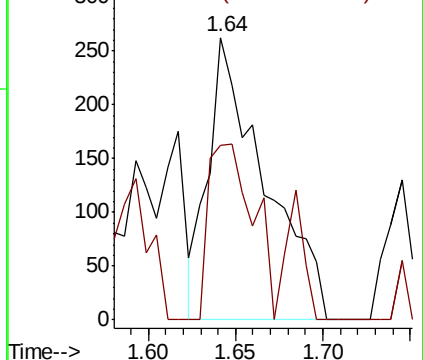
94 100

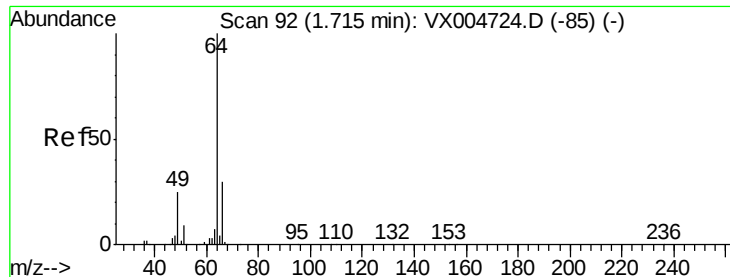
96 61.6 79.5 119.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

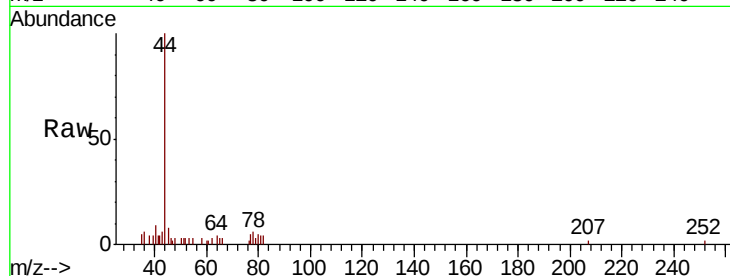
RE-131D2-20180927

Tot Ion: 64 Resp: 175

Ion Ratio Lower Upper

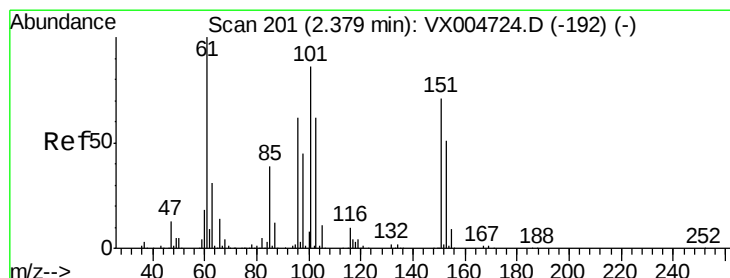
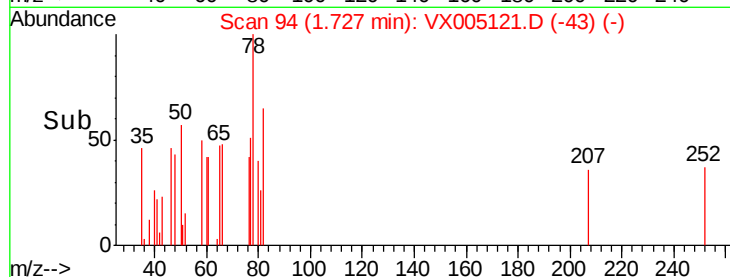
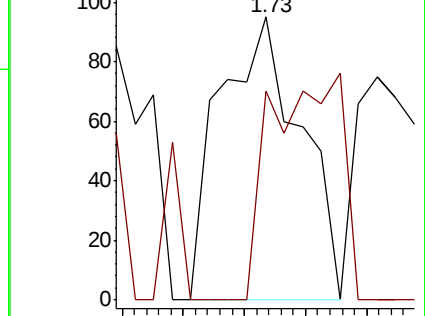
64 100

66 73.7 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 176.002 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

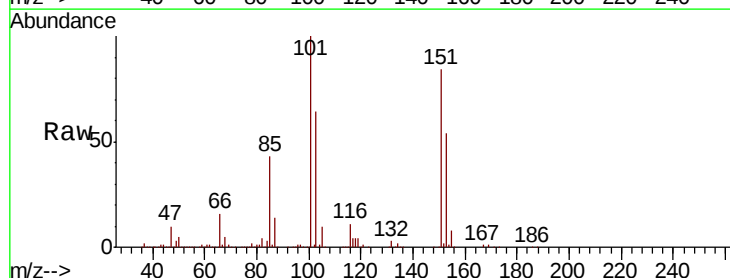
Tgt Ion:101 Resp: 380676

Ion Ratio Lower Upper

101 100

85 43.6 35.9 53.9

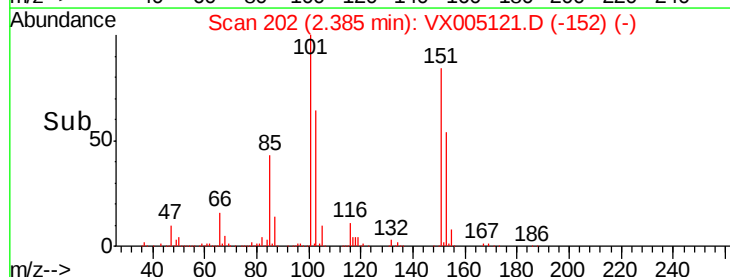
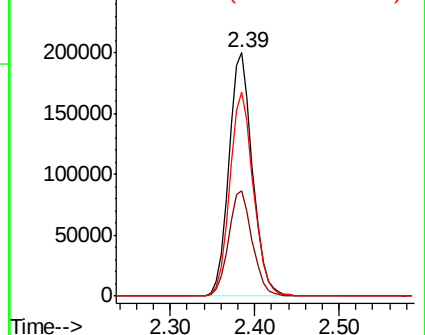
151 83.7 66.6 100.0

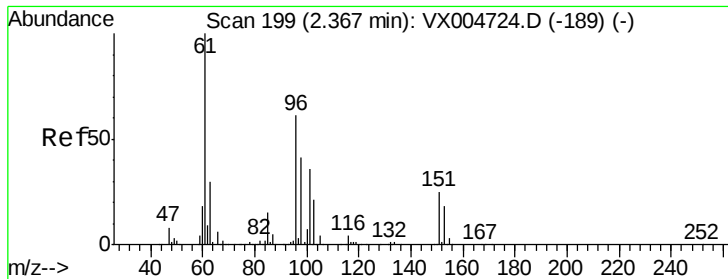


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 2.140 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

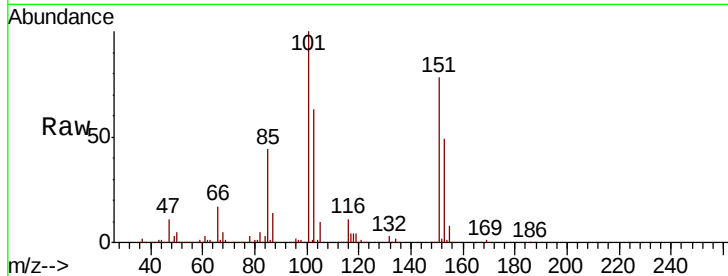
Tot Ion: 96 Resp: 4584

Ion Ratio Lower Upper

96 100

61 149.7 130.2 195.4

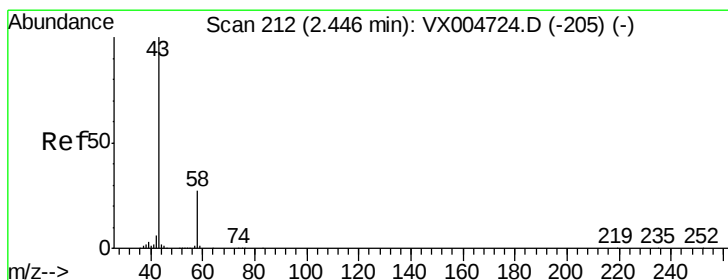
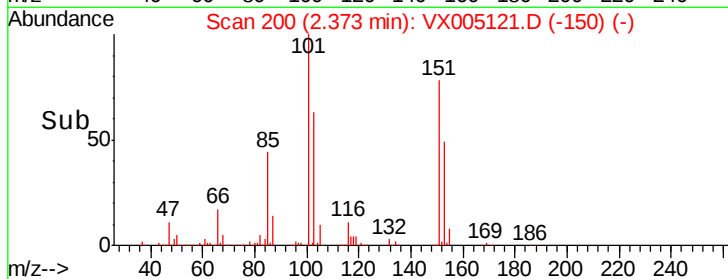
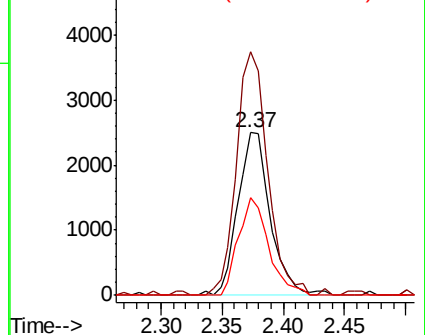
98 60.4 53.4 80.0



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



#16

Acetone

Concen: 3.248 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005121.D

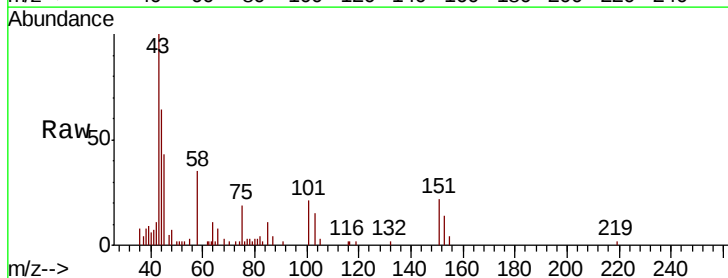
Acq: 08 Oct 2018 12:28

Tgt Ion: 43 Resp: 5355

Ion Ratio Lower Upper

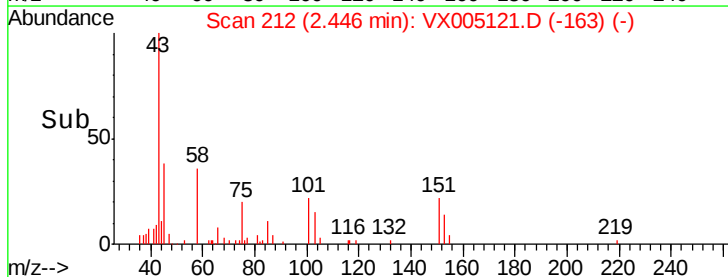
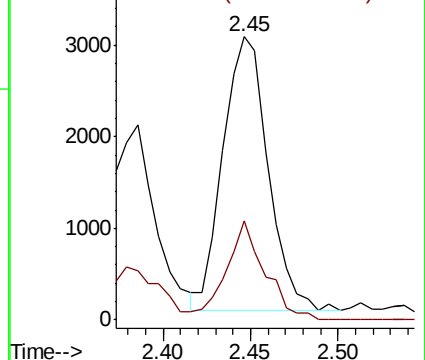
43 100

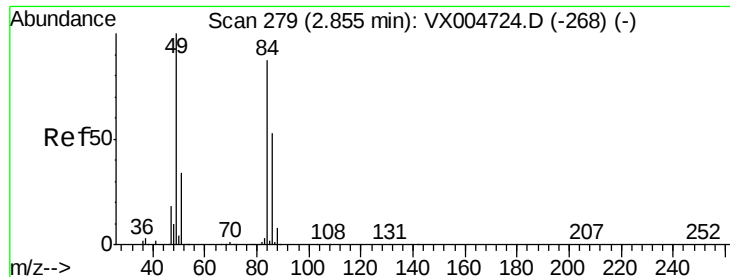
58 36.1 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



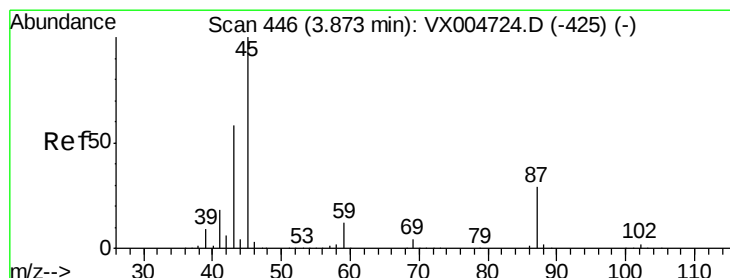
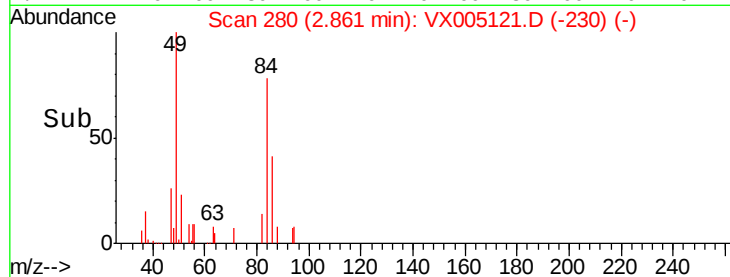
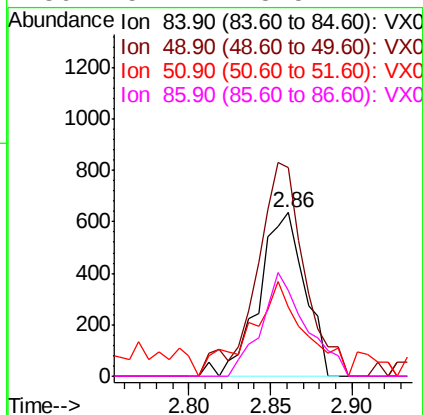
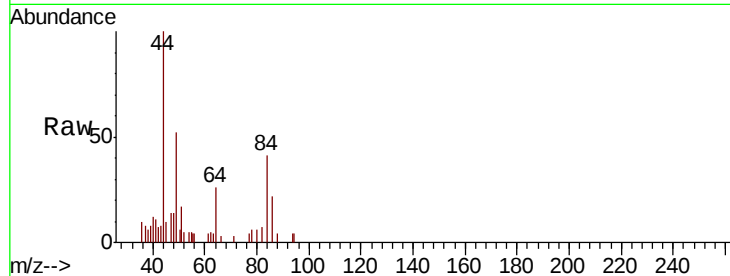


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.86 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX005121.D
 Acq: 08 Oct 2018 12:28

Instrument :
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 RE-131D2-20180927

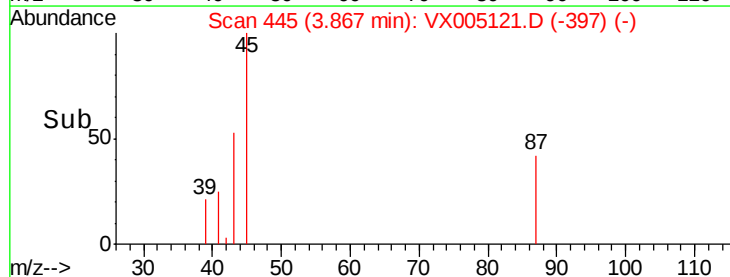
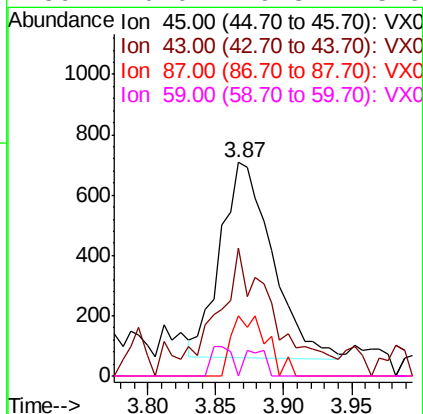
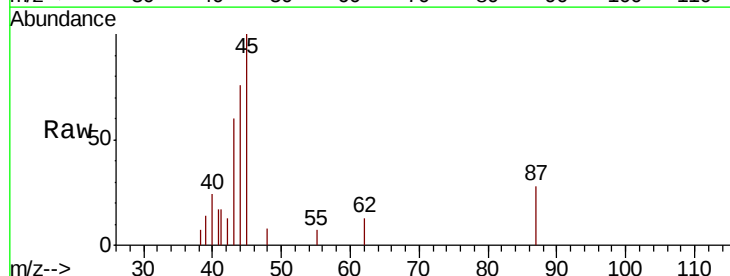
Tot Ion:	84	Resp:	1238
Ion	Ratio	Lower	Upper
84	100		
49	127.5	92.3	138.5
51	29.9	31.8	47.6#
86	52.7	48.5	72.7

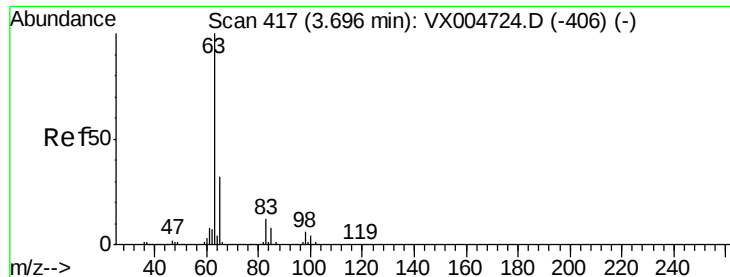


#22

Diisopropyl ether
 Concen: 0.218 ug/l
 RT: 3.87 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: VX005121.D
 Acq: 08 Oct 2018 12:28

Tgt Ion:	45	Resp:	1716
Ion	Ratio	Lower	Upper
45	100		
43	58.3	46.7	70.1
87	31.1	22.9	34.3
59	0.0	9.3	13.9#





#24

1,1-Dichloroethane

Concen: 0.376 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

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ClientSampleId :

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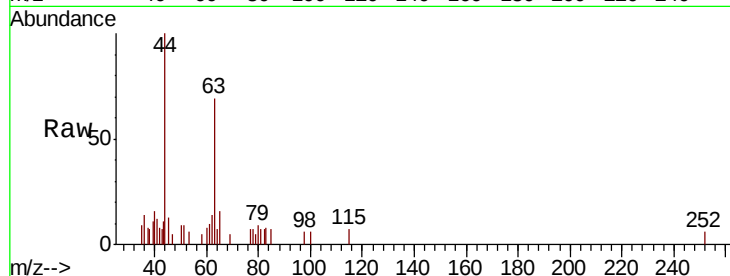
Tot Ion: 63 Resp: 1767

Ion Ratio Lower Upper

63 100

98 9.3 3.0 9.2#

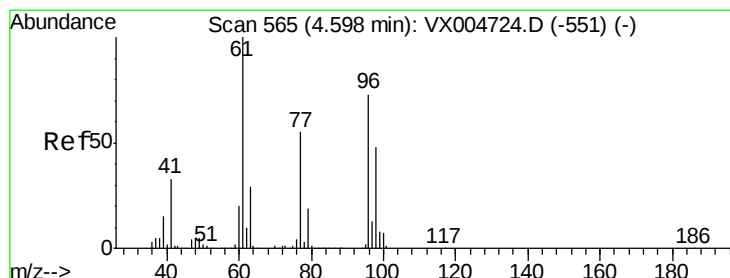
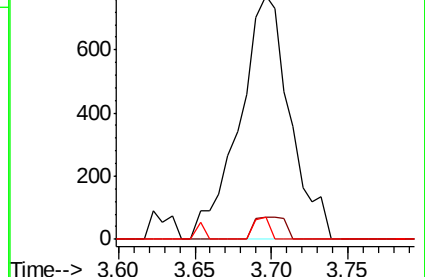
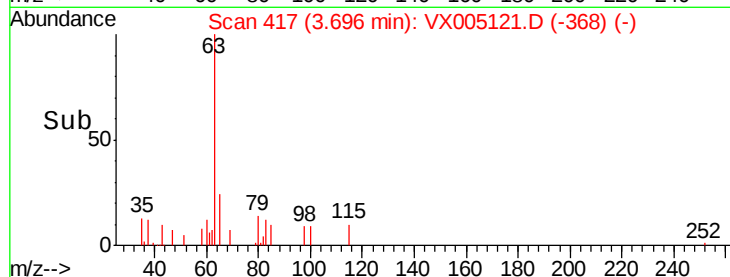
100 9.2 2.0 5.8#



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



#27

cis-1,2-Dichloroethene

Concen: 5.119 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

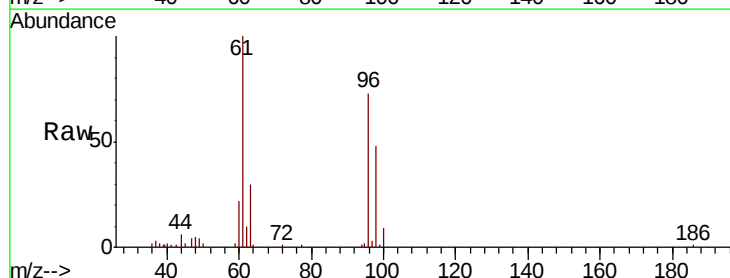
Tgt Ion: 96 Resp: 13410

Ion Ratio Lower Upper

96 100

61 140.4 0.0 285.8

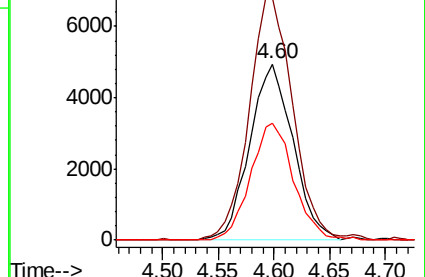
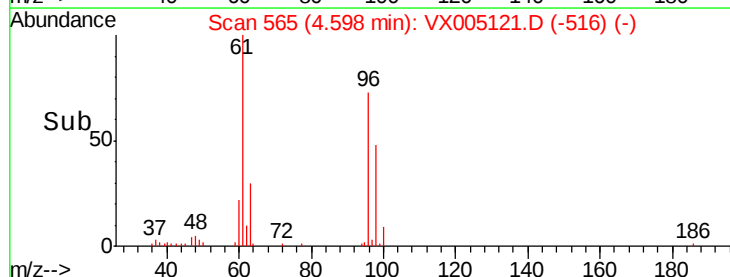
98 66.4 0.0 136.2

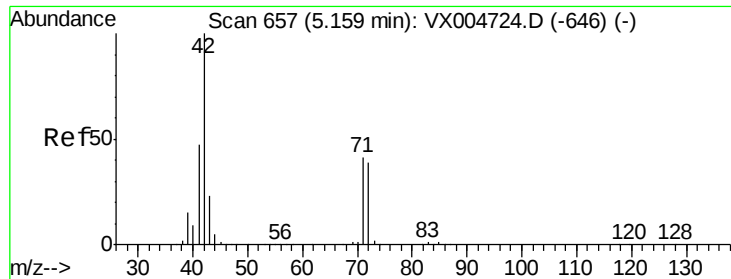


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

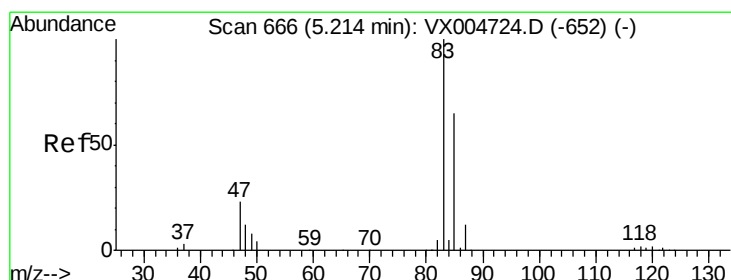
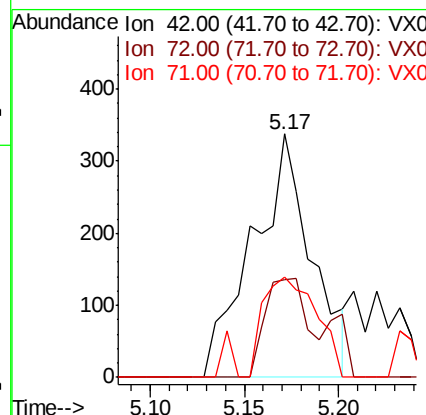
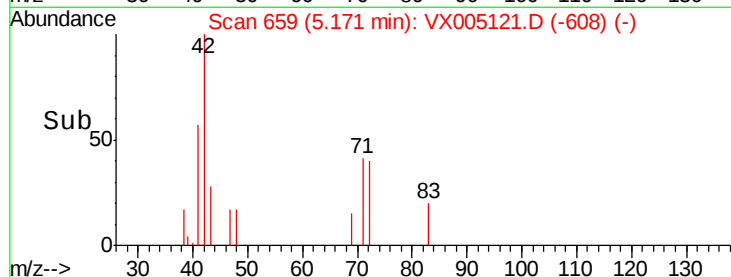
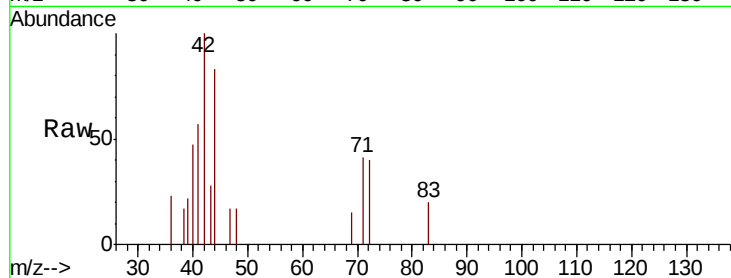




#29
Tetrahydrofuran
Concen: 0.485 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

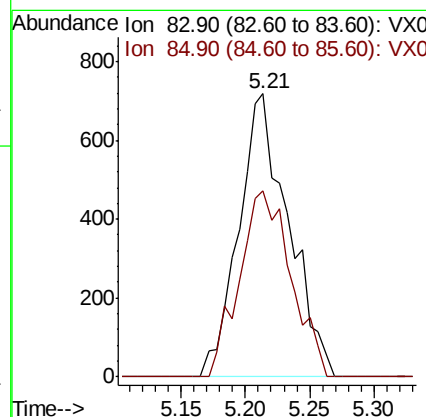
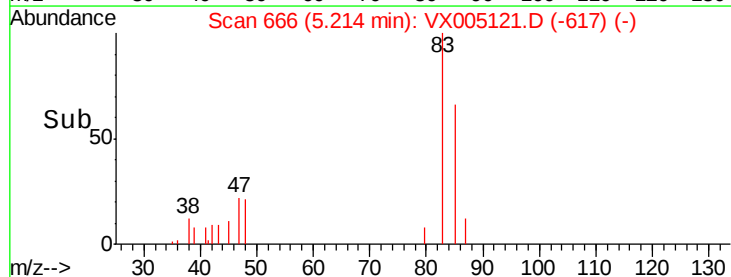
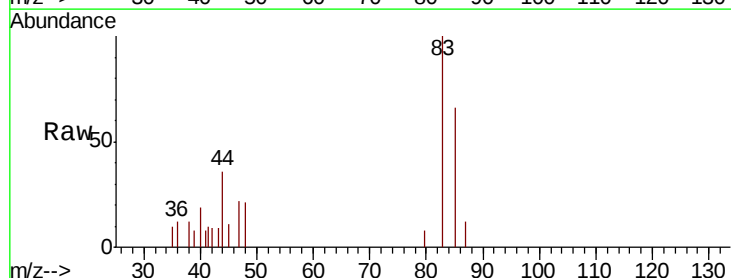
Instrument :
MSVOA_X
ClientSampleId :
RE-131D2-20180927

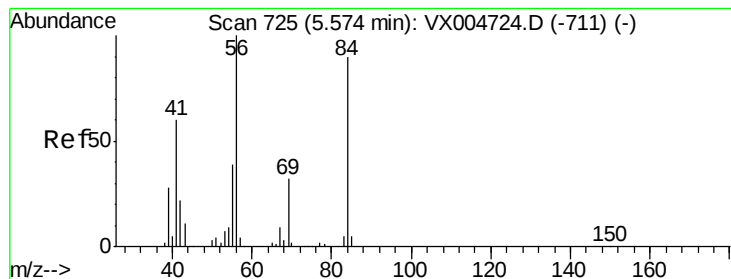
Tot Ion: 42 Resp: 733
Ion Ratio Lower Upper
42 100
72 29.7 33.7 50.5#
71 37.5 32.2 48.4



#30
Chloroform
Concen: 0.433 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

Tgt Ion: 83 Resp: 1921
Ion Ratio Lower Upper
83 100
85 65.7 52.4 78.6





#31

Cyclohexane

Concen: 0.995 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

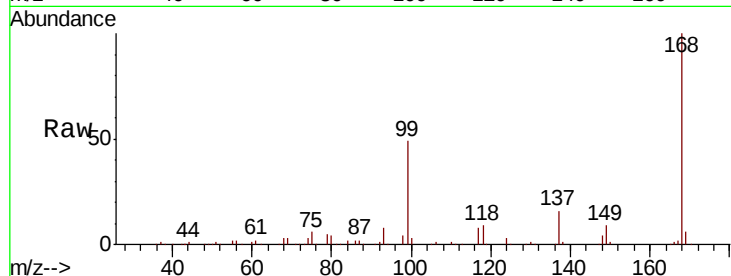
Tot Ion: 56 Resp: 3574

Ion Ratio Lower Upper

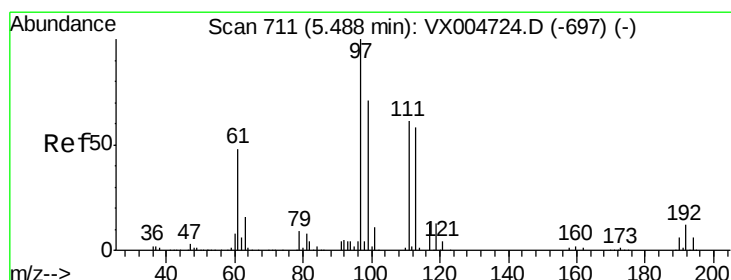
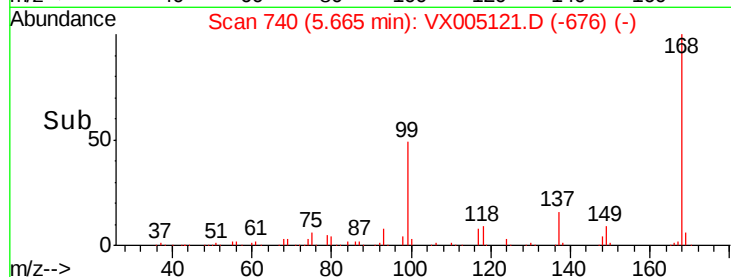
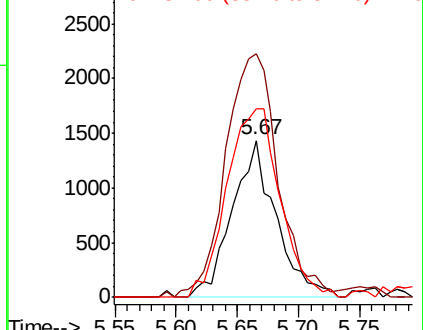
56 100

69 151.1 25.9 38.9#

84 120.4 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



#32

1,1,1-Trichloroethane

Concen: 0.261 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

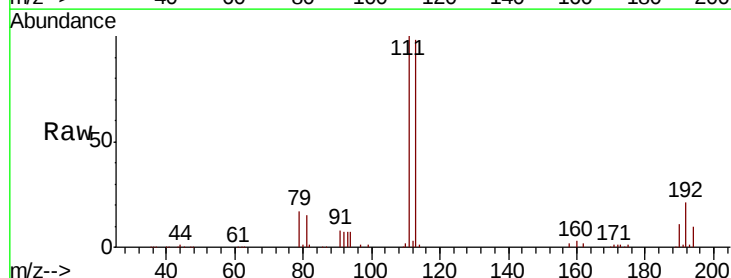
Tgt Ion: 97 Resp: 947

Ion Ratio Lower Upper

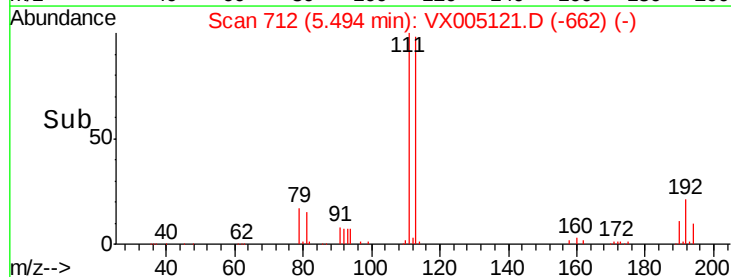
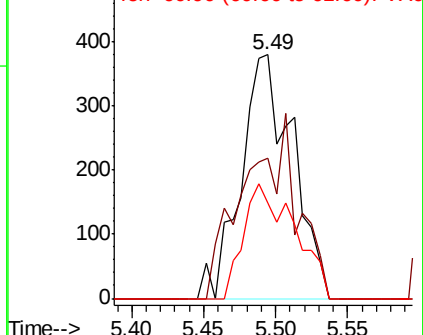
97 100

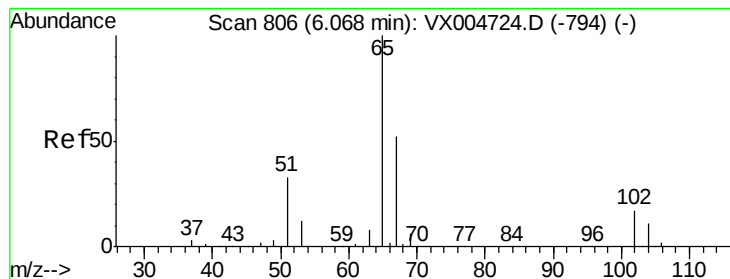
99 0.0 54.6 82.0#

61 46.1 37.5 56.3



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.425 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

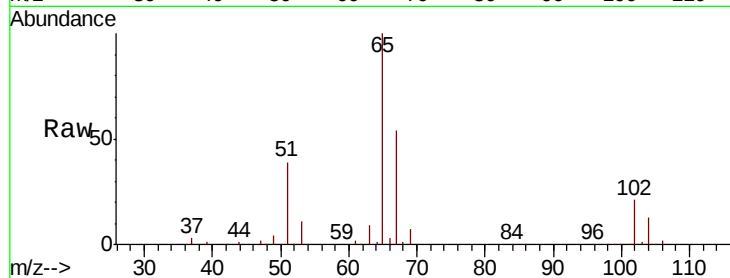
RE-131D2-20180927

Tot Ion: 65 Resp: 148047

Ion Ratio Lower Upper

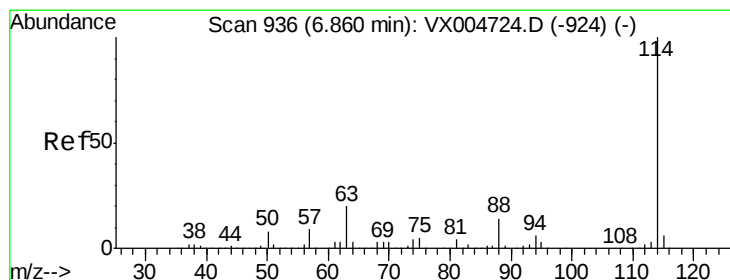
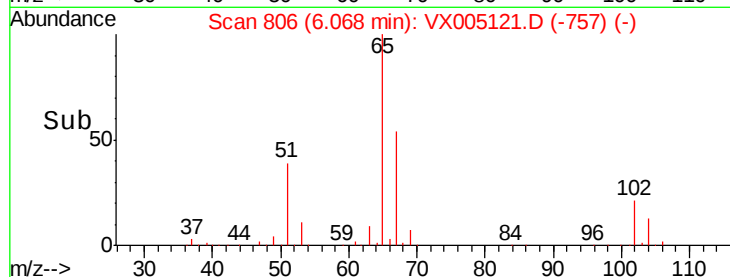
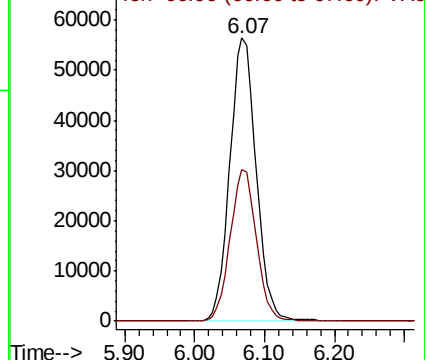
65 100

67 53.2 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: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

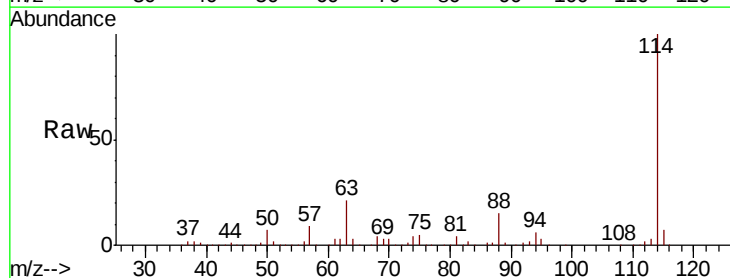
Tgt Ion: 114 Resp: 310954

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.8

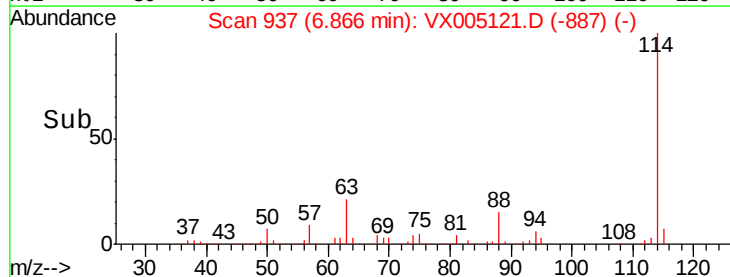
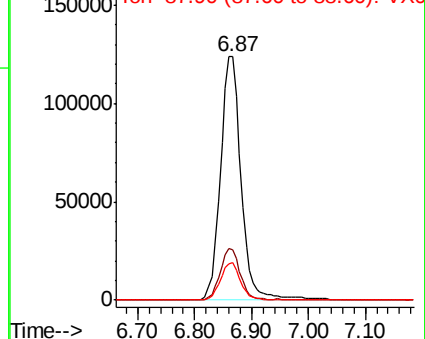
88 15.4 0.0 27.0

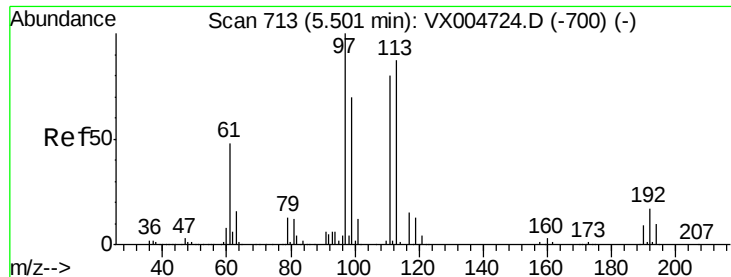


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.169 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

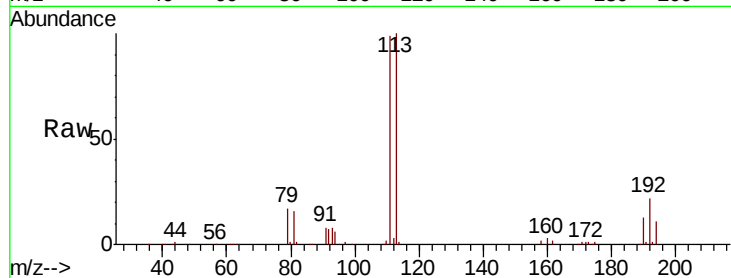
Tot Ion:113 Resp: 126944

Ion Ratio Lower Upper

113 100

111 101.9 77.0 115.4

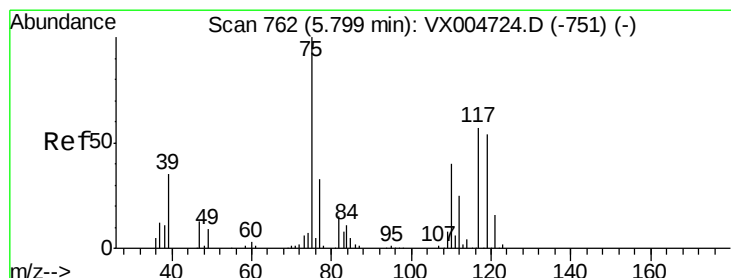
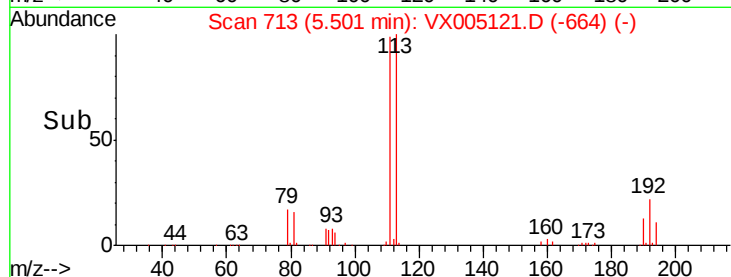
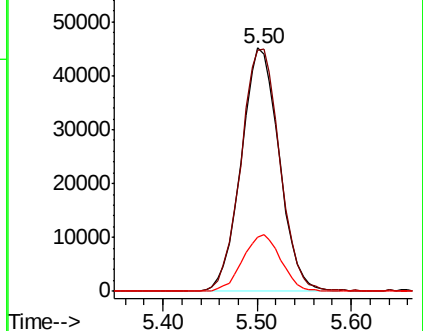
192 23.3 17.0 25.6



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: 3.830 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

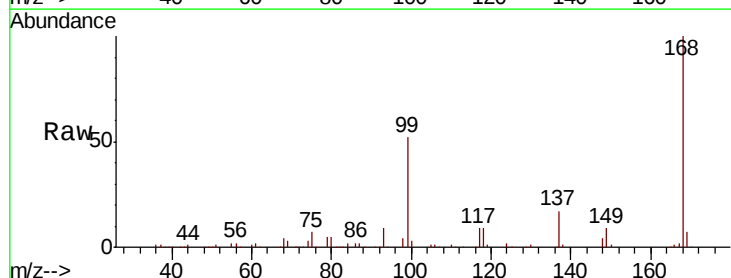
Tgt Ion: 75 Resp: 13772

Ion Ratio Lower Upper

75 100

110 8.8 20.0 59.9#

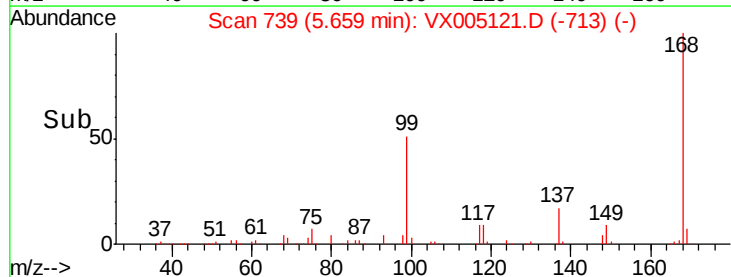
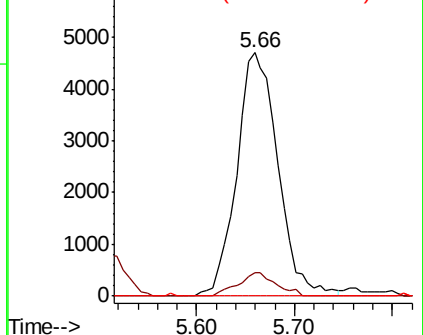
77 0.0 27.1 40.7#

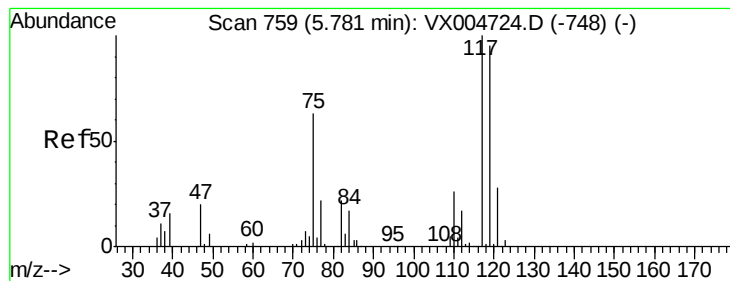


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 0.387 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

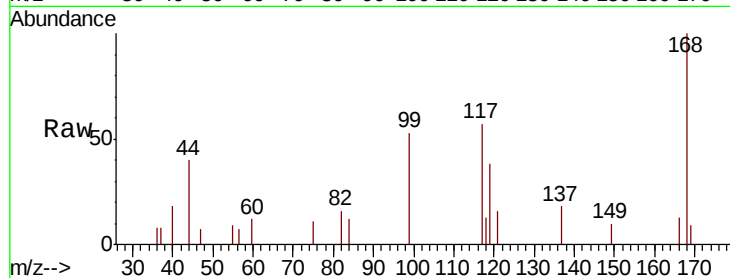
Tot Ion:117 Resp: 1462

Ion Ratio Lower Upper

117 100

119 66.9 75.2 112.8#

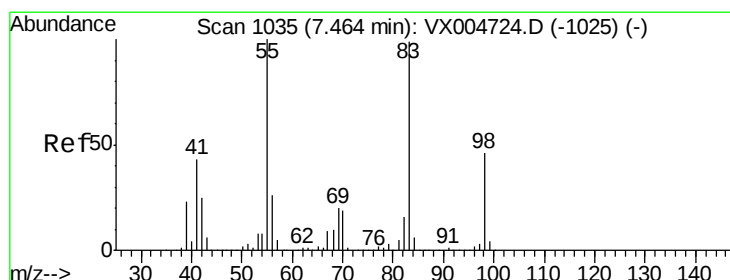
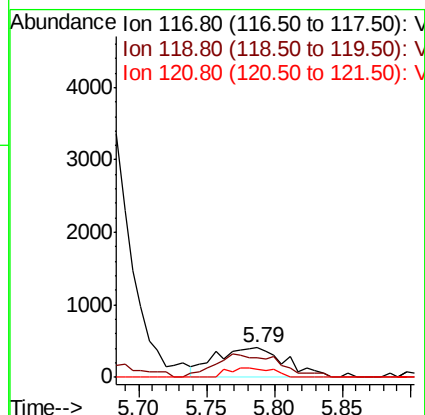
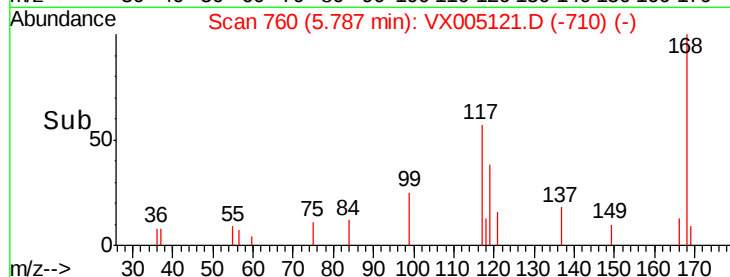
121 28.7 22.5 33.7



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



#39

Methylcyclohexane

Concen: 0.607 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.25 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

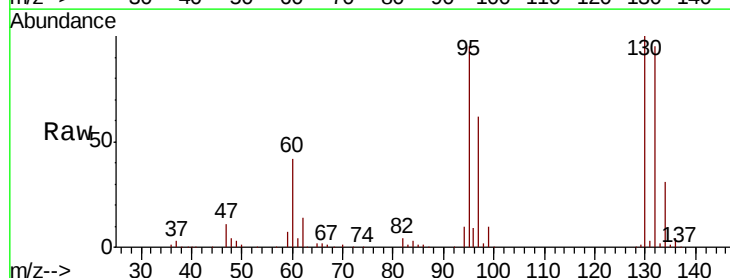
Tgt Ion: 83 Resp: 2230

Ion Ratio Lower Upper

83 100

55 0.0 81.1 121.7#

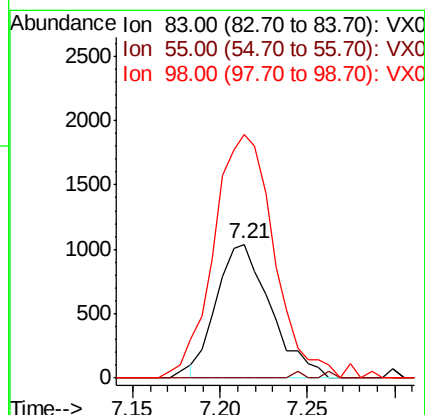
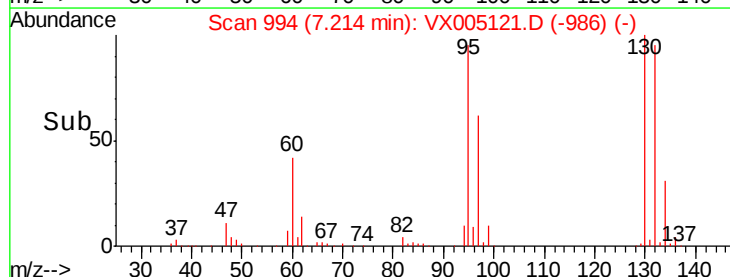
98 182.4 37.3 55.9#

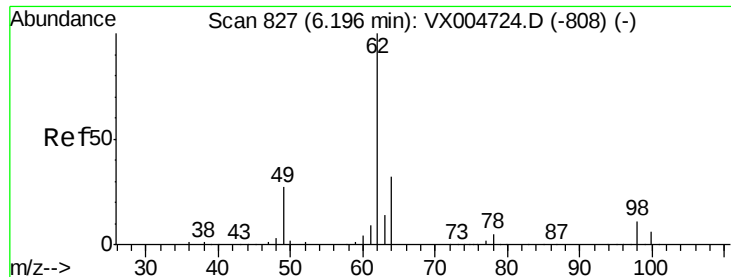


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

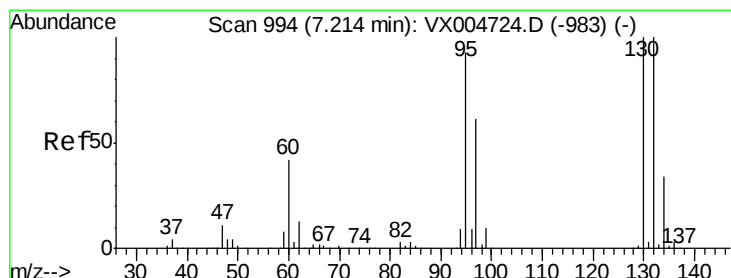
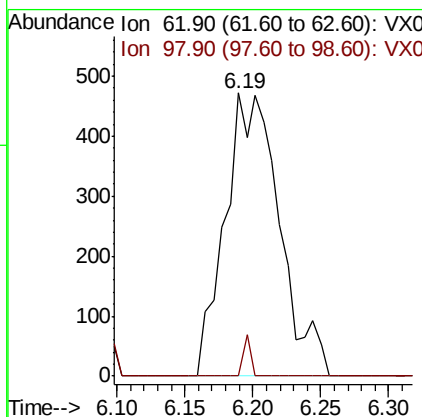
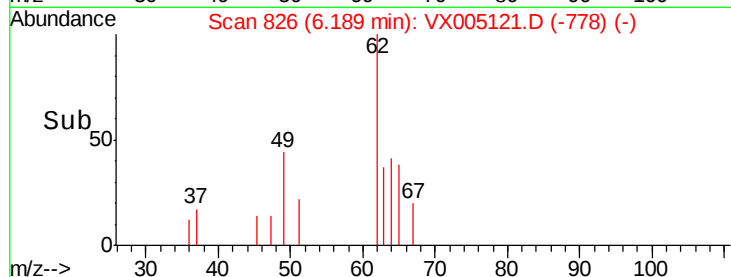
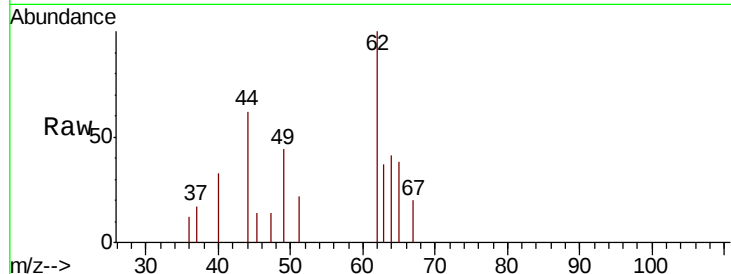




#42
 1,2-Dichloroethane
 Concen: 0.331 ug/l
 RT: 6.19 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: VX005121.D
 Acq: 08 Oct 2018 12:28

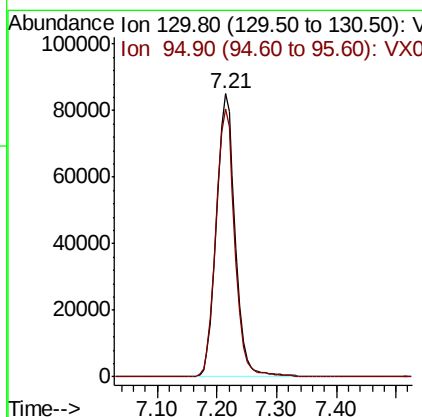
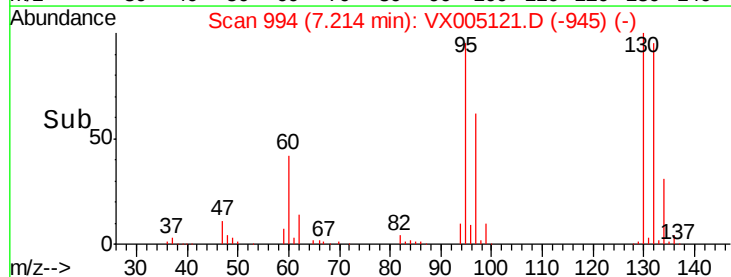
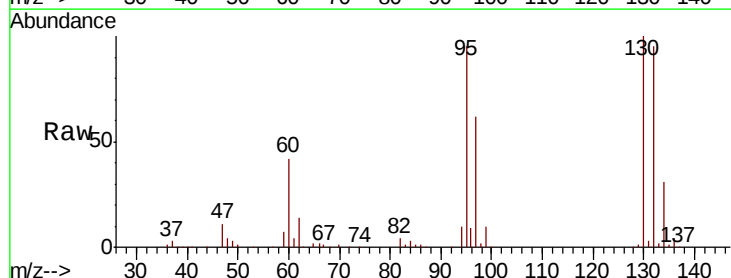
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D2-20180927

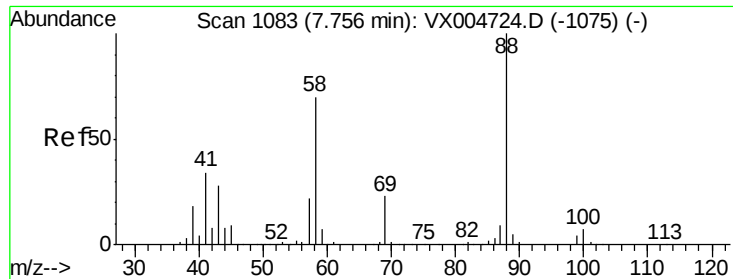
Tot Ion: 62 Resp: 1316
 Ion Ratio Lower Upper
 62 100
 98 2.0 0.0 20.2



#44
 Trichloroethene
 Concen: 67.171 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005121.D
 Acq: 08 Oct 2018 12:28

Tgt Ion:130 Resp: 185880
 Ion Ratio Lower Upper
 130 100
 95 94.7 0.0 186.8

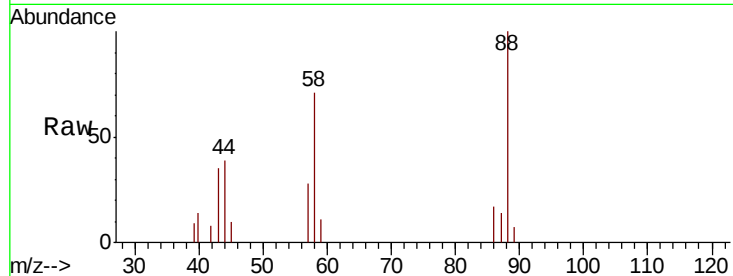




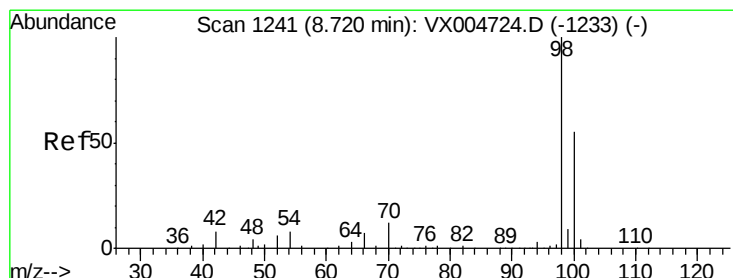
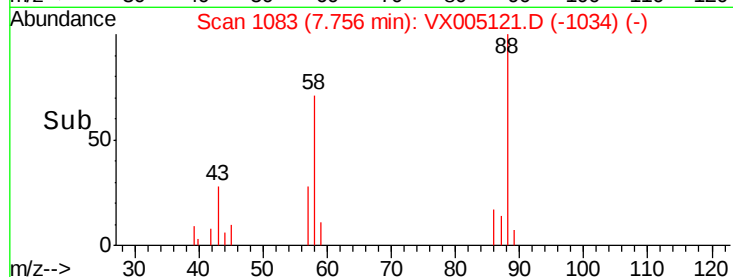
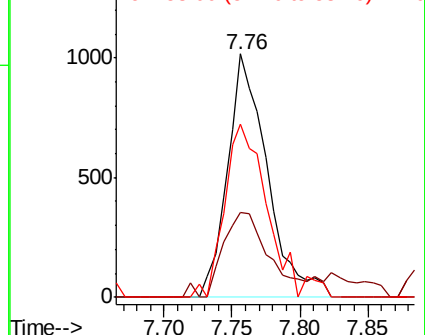
#49
1,4-Dioxane
Concen: 26.493 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

Instrument :
MSVOA_X
ClientSampleId :
RE-131D2-20180927

Tot Ion: 88 Resp: 2058
Ion Ratio Lower Upper
88 100
43 40.5 25.1 37.7#
58 76.4 56.2 84.2

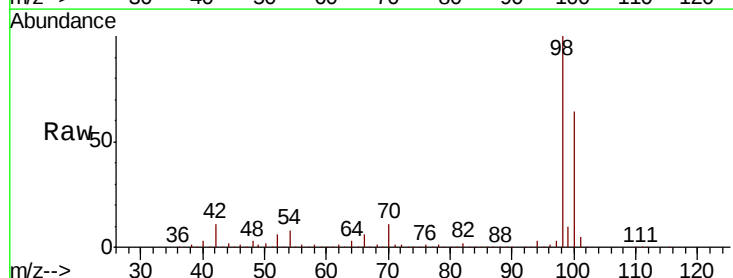


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

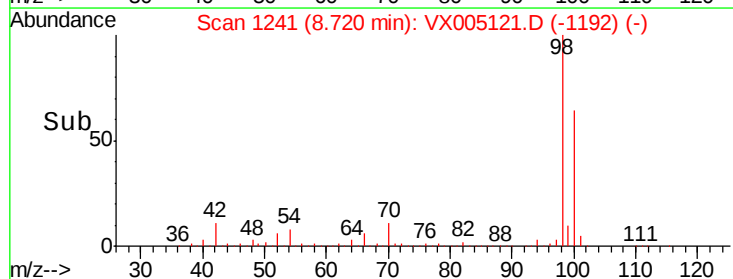
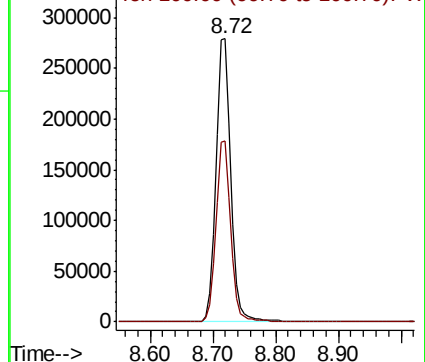


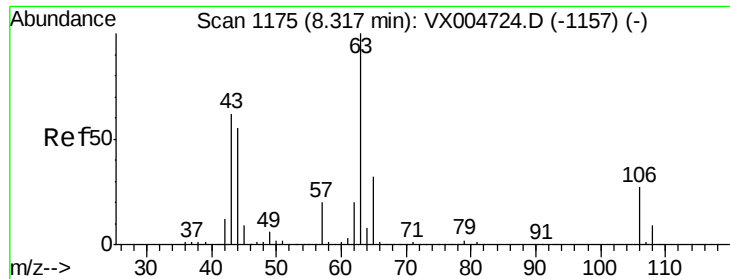
#50
Toluene-d8
Concen: 52.062 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

Tgt Ion: 98 Resp: 456134
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



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





#58

2-Chloroethyl Vinyl ether

Concen: 14.250 ug/l

RT: 8.21 min Scan# 1157

Delta R.T. -0.11 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

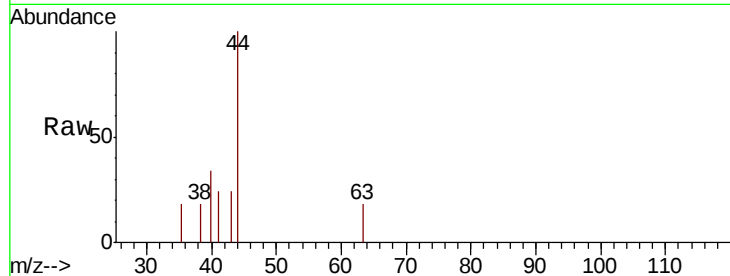
RE-131D2-20180927

Tot Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.6#

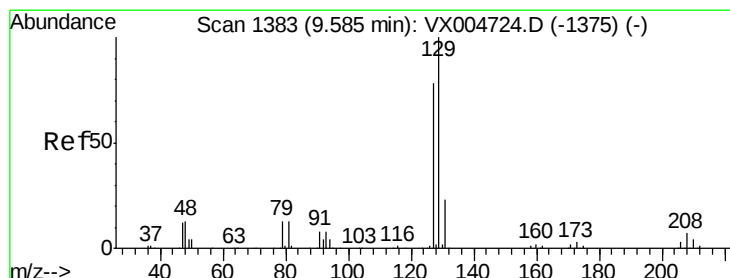
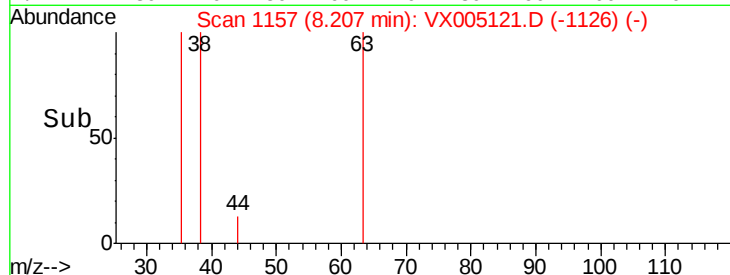


Abundance Ion 62.90 (62.60 to 63.60): VX004724.D (-1157) (-)

Ion 105.90 (105.60 to 106.60): VX004724.D (-1157) (-)

8.21

Time-->



#60

Dibromochloromethane

Concen: 2.789 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX005121.D

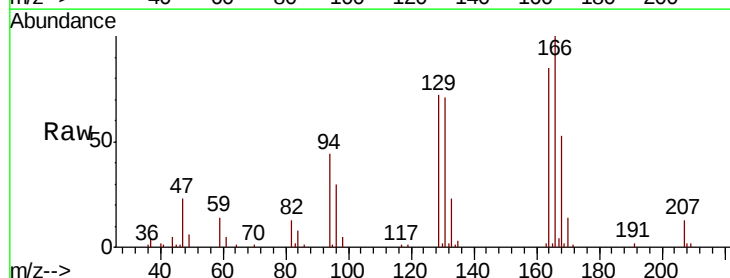
Acq: 08 Oct 2018 12:28

Tgt Ion: 129 Resp: 7557

Ion Ratio Lower Upper

129 100

127 0.0 39.1 117.2#

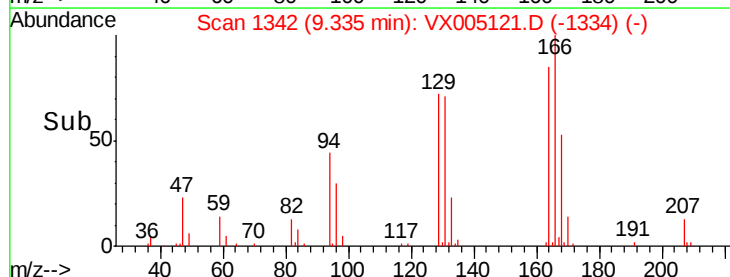


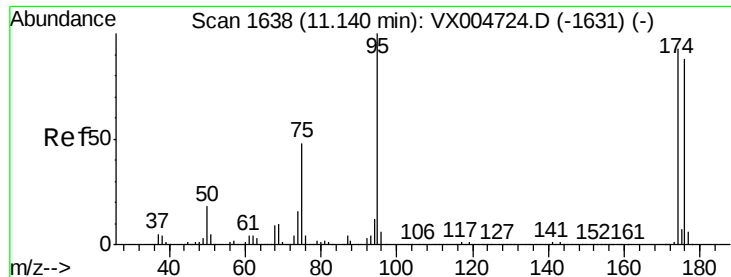
Abundance Ion 128.80 (128.50 to 129.50): VX004724.D (-1375) (-)

Ion 126.80 (126.50 to 127.50): VX004724.D (-1375) (-)

9.34

Time-->

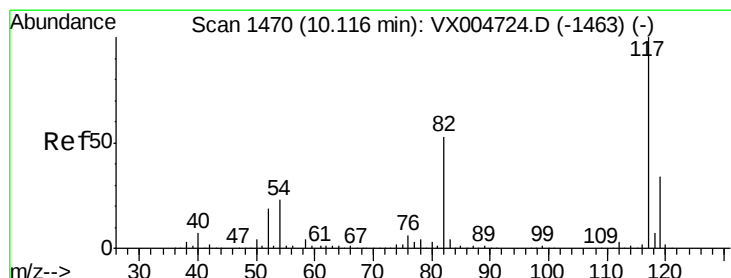
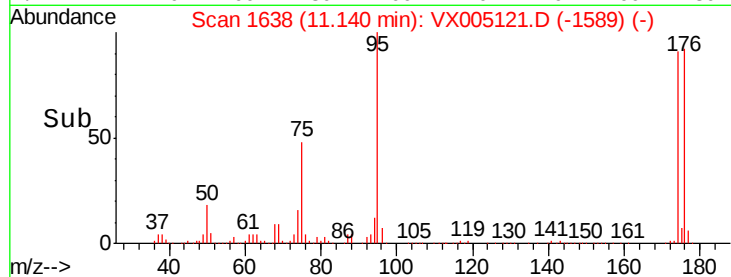
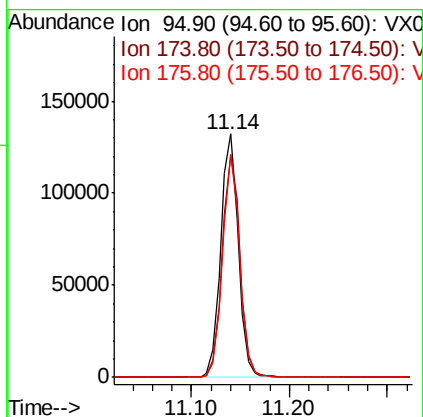
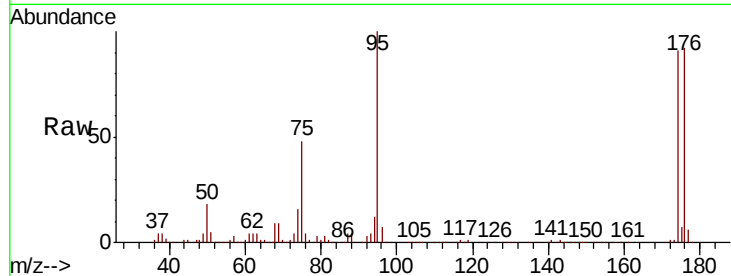




#62
4-Bromofluorobenzene
Concen: 52.270 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

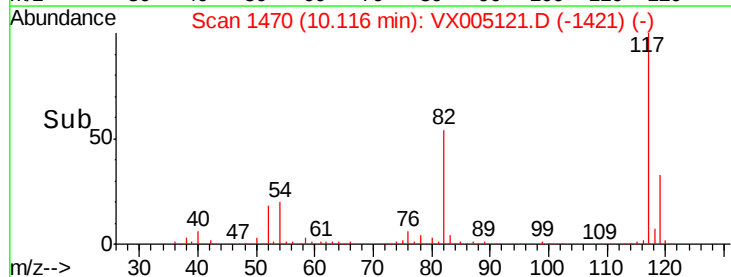
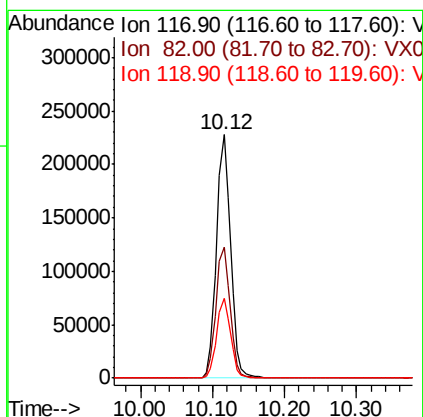
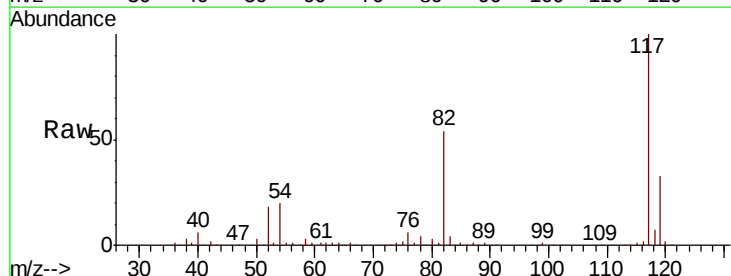
Instrument :
MSVOA_X
ClientSampleId :
RE-131D2-20180927

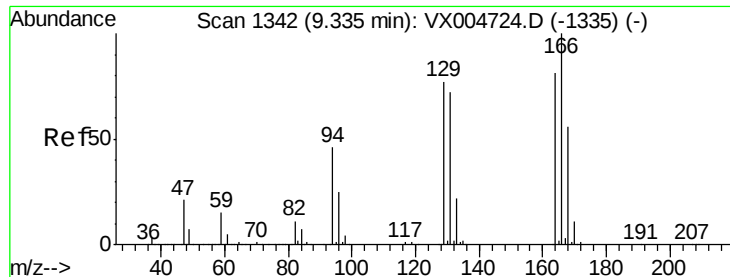
Tot Ion: 95 Resp: 164979
Ion Ratio Lower Upper
95 100
174 92.9 0.0 185.0
176 89.3 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005121.D
Acq: 08 Oct 2018 12:28

Tgt Ion: 117 Resp: 310209
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 32.5 27.4 41.0





#64

Tetrachloroethene

Concen: 2.859 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

Tot Ion:164 Resp: 8729

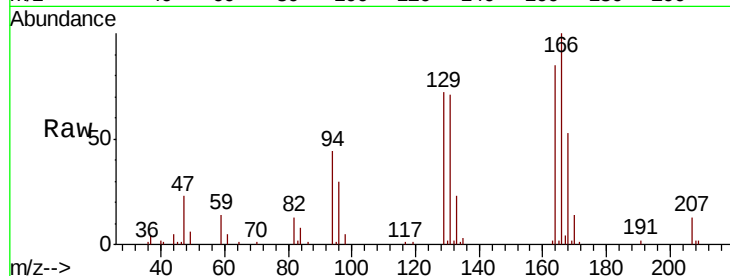
Ion Ratio Lower Upper

164 100

166 117.1 98.4 147.6

129 84.5 76.1 114.1

131 82.8 71.0 106.4



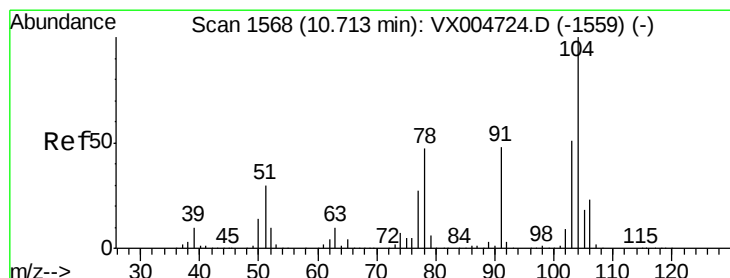
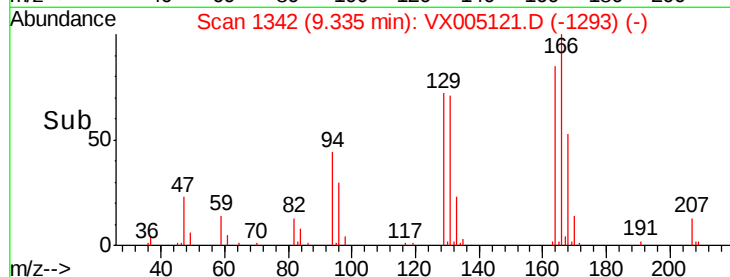
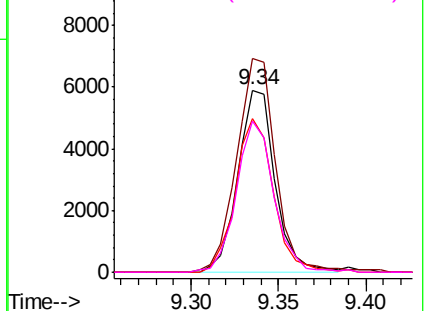
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#70

Styrene

Concen: 2.146 ug/l

RT: 10.71 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

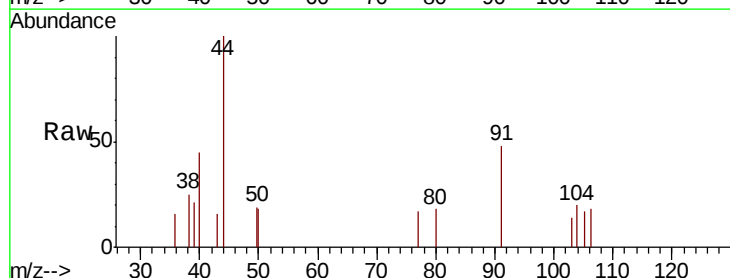
Tgt Ion:104 Resp: 45

Ion Ratio Lower Upper

104 100

78 46.7 40.0 60.0

103 100.0 44.3 66.5#

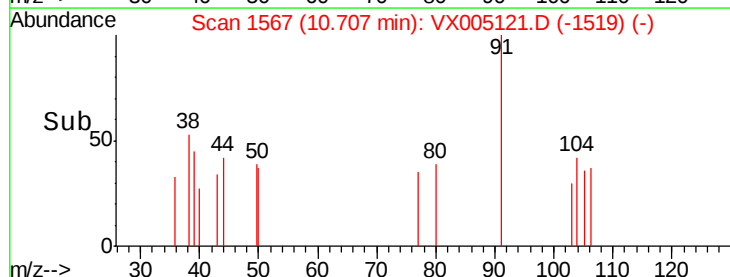
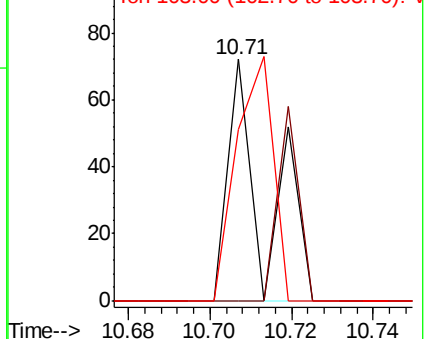


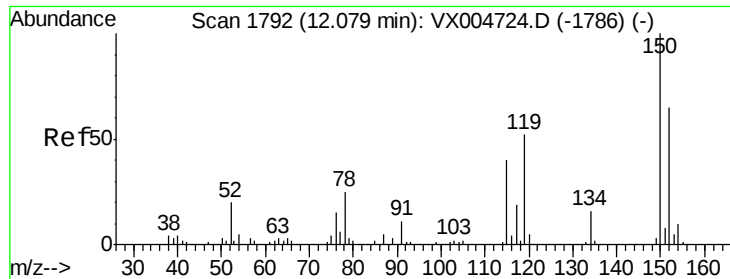
Abundance

Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

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: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

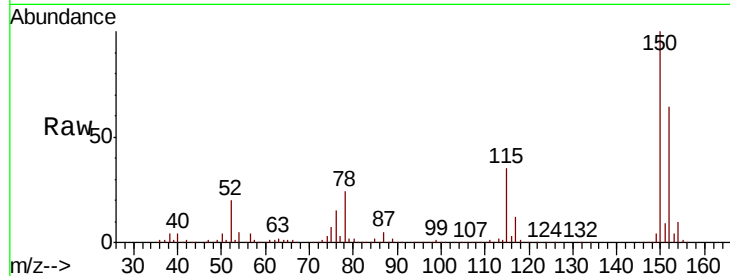
Tot Ion:152 Resp: 175400

Ion Ratio Lower Upper

152 100

115 54.6 40.2 120.6

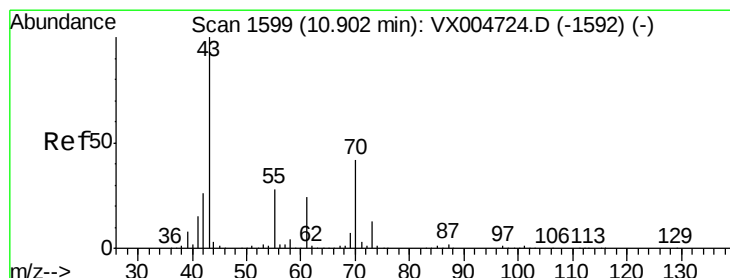
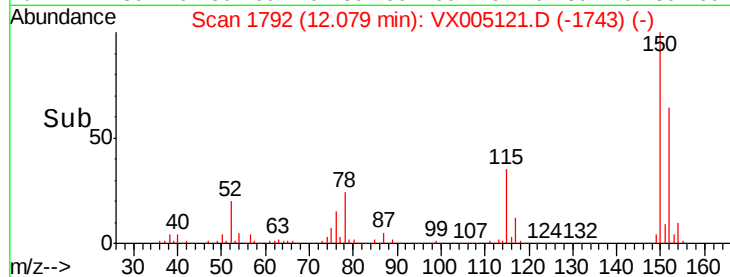
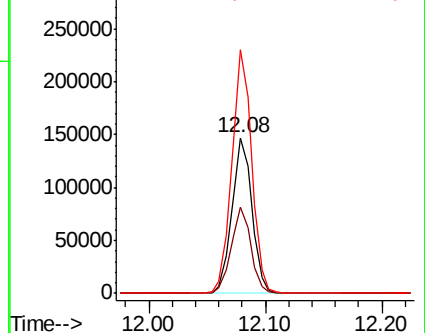
150 155.2 0.0 351.0



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: 1.760 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Tgt Ion: 43 Resp: 78

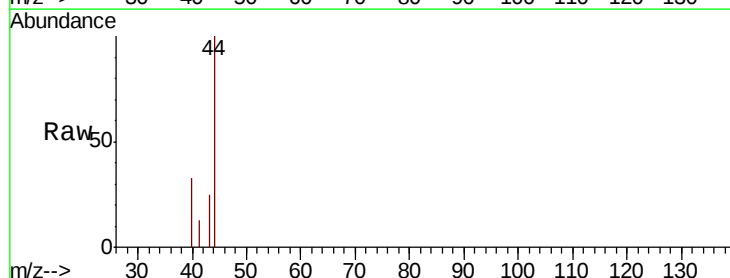
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

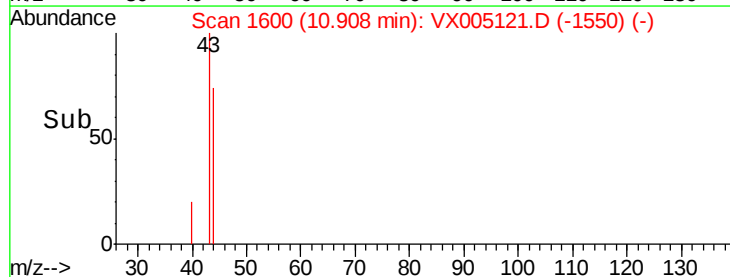
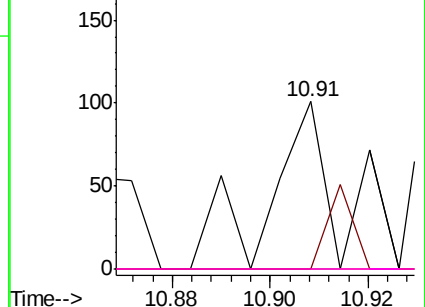


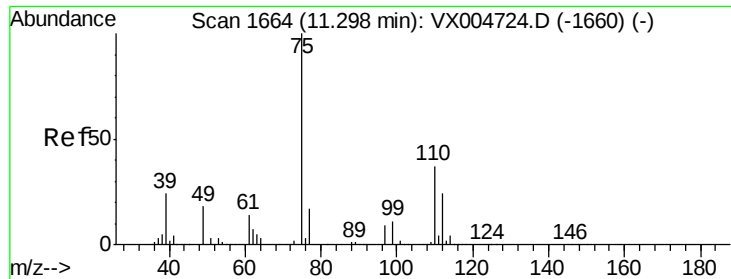
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.521 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

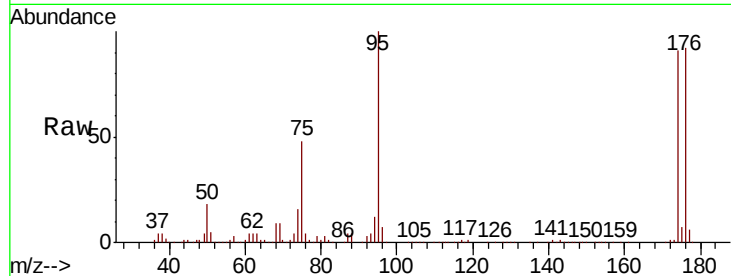
RE-131D2-20180927

Tot Ion: 75 Resp: 80676

Ion Ratio Lower Upper

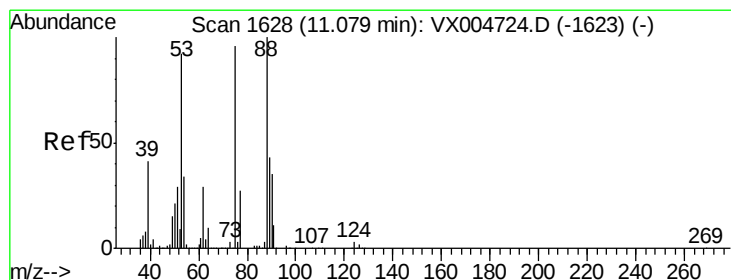
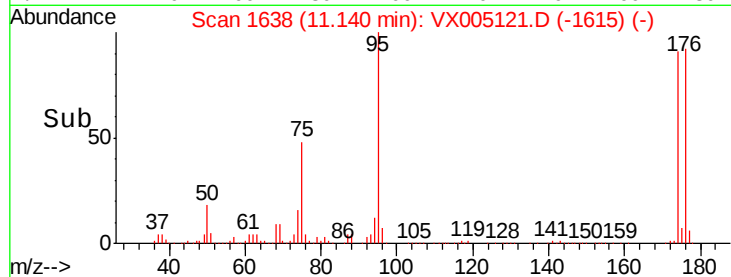
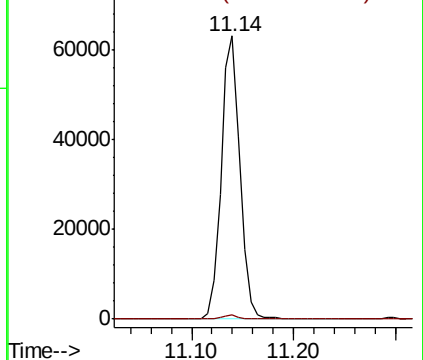
75 100

77 1.4 21.4 64.3#



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: 55.732 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

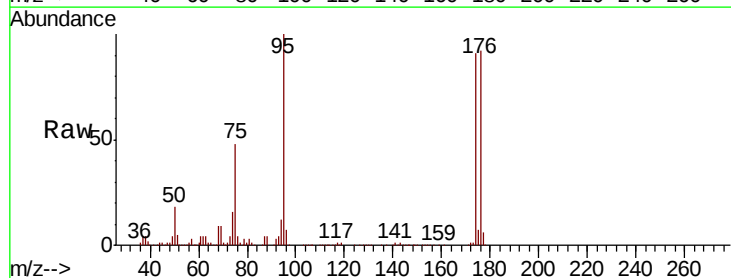
Tgt Ion: 75 Resp: 80676

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.4#

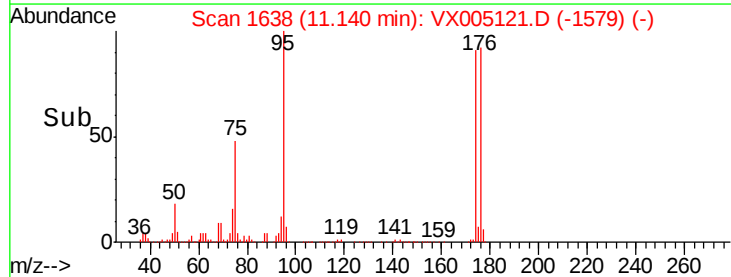
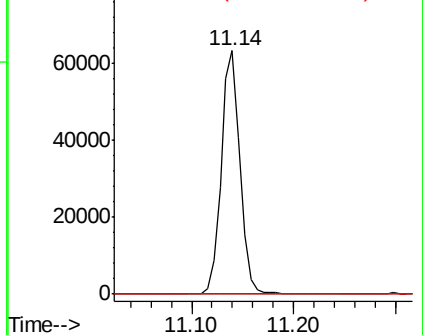
89 0.0 37.1 55.7#

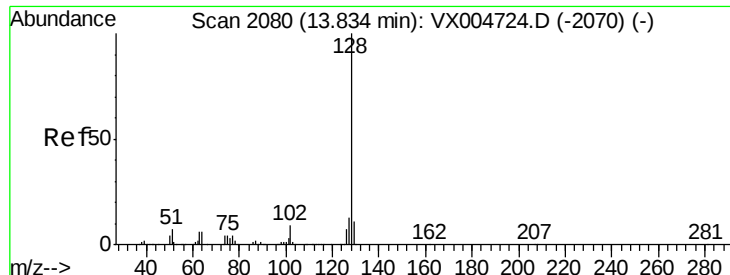


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95

Naphthalene

Concen: 0.758 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005121.D

Acq: 08 Oct 2018 12:28

Instrument :

MSVOA_X

ClientSampleId :

RE-131D2-20180927

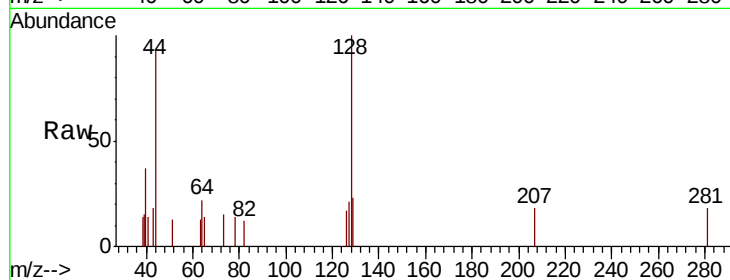
Tot Ion:128 Resp: 574

Ion Ratio Lower Upper

128 100

127 15.5 10.4 15.6

129 6.1 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

