

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100818\
 Data File : VX005122.D
 Acq On : 08 Oct 2018 12:54
 Operator : JC/MD
 Sample : J5189-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-131D1-20180927

Quant Time: Oct 09 05:52:39 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	191069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168542	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	146962	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
35) Dibromofluoromethane	5.50	113	124200	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
50) Toluene-d8	8.71	98	446991	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.14	95	158880	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.20	85	700	0.269	ug/l	91
3) Chloromethane	1.32	50	658	0.208	ug/l	90
6) Chloroethane	1.71	64	184	Below Cal	#	77
9) 1,1,2-Trichlorotrifluoroet	2.38	101	8564	4.097	ug/l	99
11) Tert butyl alcohol	3.06	59	439	0.575	ug/l #	66
12) 1,1-Dichloroethene	2.37	96	2024	0.978	ug/l	94
16) Acetone	2.45	43	3761	2.360	ug/l #	88
19) Methyl tert-butyl Ether	3.20	73	5059	0.708	ug/l	98
20) Methylene Chloride	2.85	84	814	Below Cal		96
21) trans-1,2-Dichloroethene	3.15	96	456	0.201	ug/l #	86
24) 1,1-Dichloroethane	3.69	63	2765	0.609	ug/l	97
25) 2-Butanone	4.71	43	608	0.259	ug/l #	49
27) cis-1,2-Dichloroethene	4.60	96	13847	5.469	ug/l	93
29) Tetrahydrofuran	5.18	42	747	0.512	ug/l #	64
30) Chloroform	5.21	83	9701	2.262	ug/l	91
31) Cyclohexane	5.67	56	3895	1.122	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13539	3.833	ug/l #	46
38) Carbon Tetrachloride	5.77	117	874	0.235	ug/l #	76
39) Methylcyclohexane	7.21	83	5007	1.388	ug/l #	1
44) Trichloroethene	7.21	130	444235	163.393	ug/l	97
49) 1,4-Dioxane	7.76	88	2144	28.092	ug/l #	83
56) Ethyl methacrylate	9.09	69	22	2.867	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	19	14.250	ug/l #	49
60) Dibromochloromethane	9.34	129	16605	6.237	ug/l #	10
64) Tetrachloroethene	9.34	164	18820	6.349	ug/l	95
70) Styrene	10.71	104	24	2.143	ug/l #	48
74) N-amyl acetate	10.91	43	111	1.766	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	79510	21.048	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	141	Below Cal		82
81) trans-1,4-Dichloro-2-buten	11.14	75	79510	57.110	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.82	105	374	Below Cal		83
95) Naphthalene	13.83	128	488	0.754	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

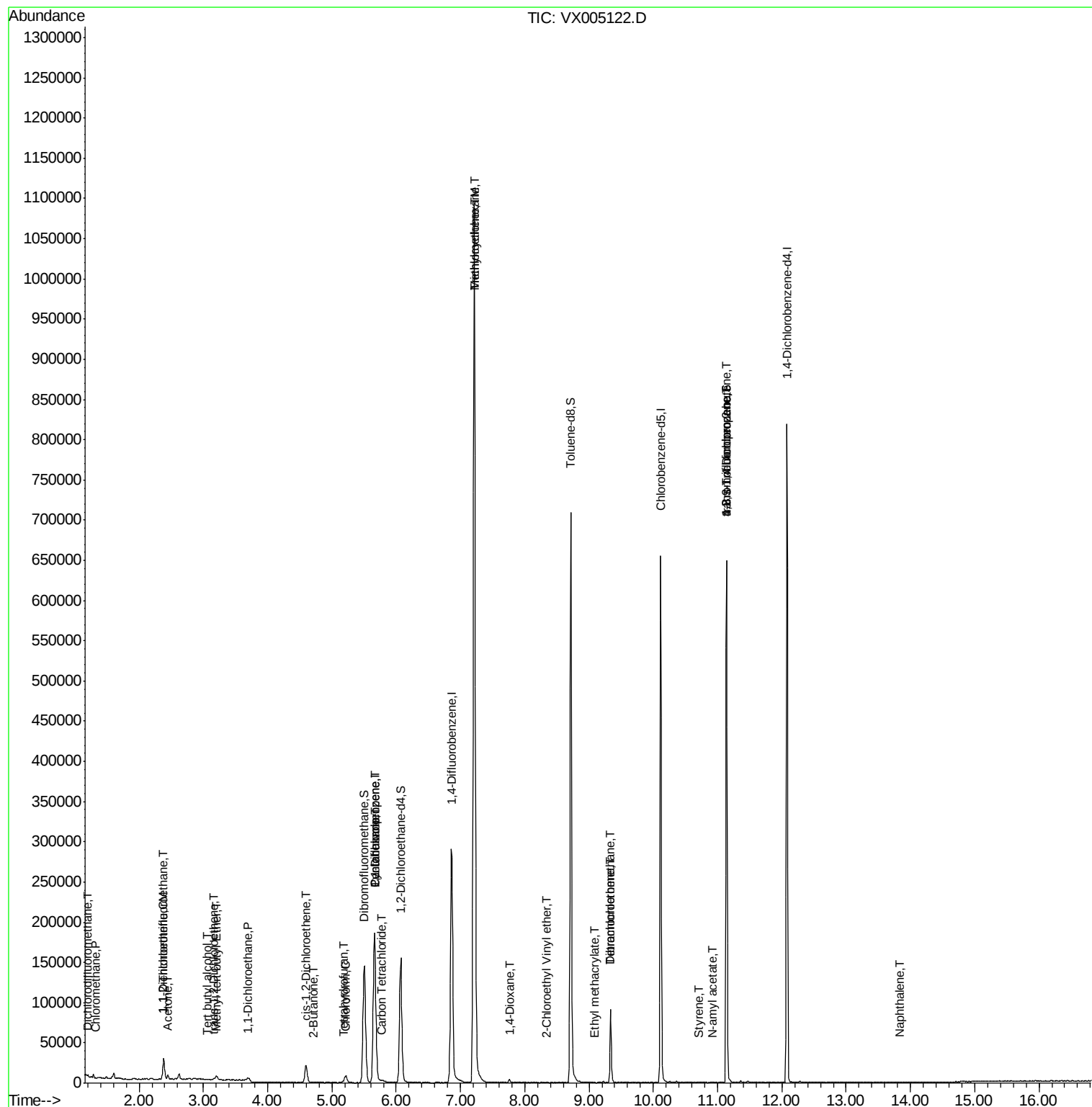
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

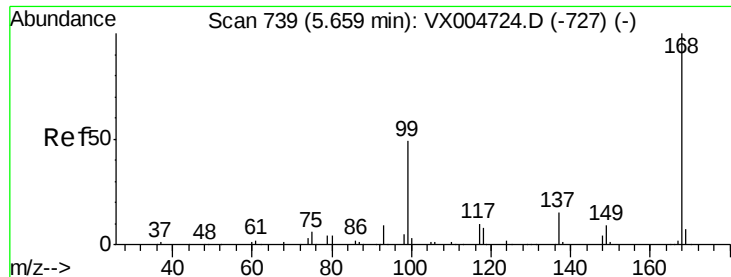
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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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: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

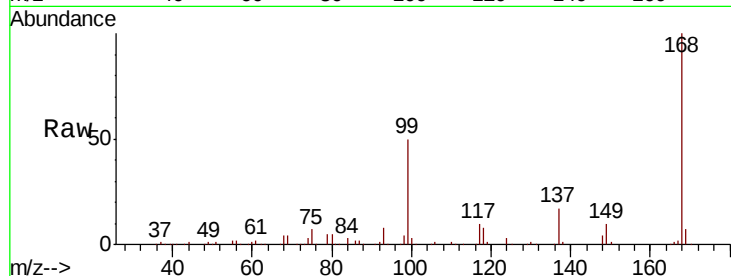
RE-131D1-20180927

Tot Ion:168 Resp: 191069

Ion Ratio Lower Upper

168 100

99 50.4 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

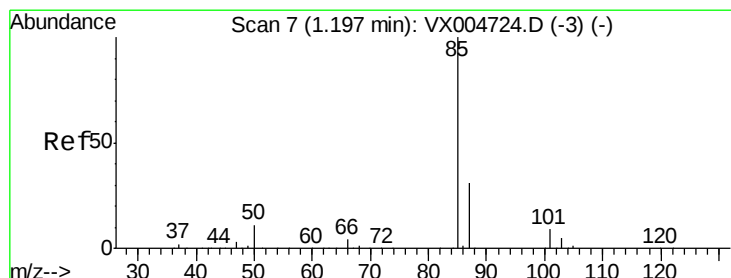
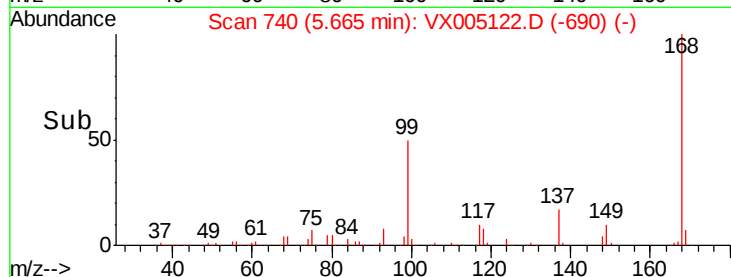
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.269 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX005122.D

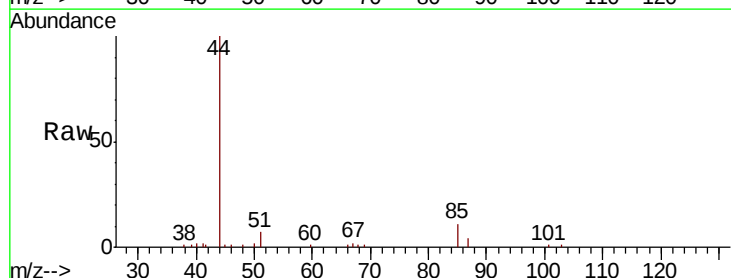
Acq: 08 Oct 2018 12:54

Tgt Ion: 85 Resp: 700

Ion Ratio Lower Upper

85 100

87 36.2 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

800

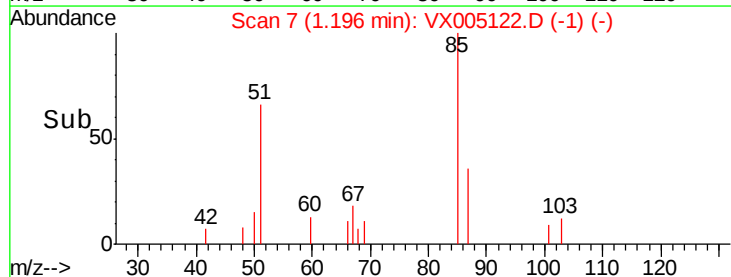
600

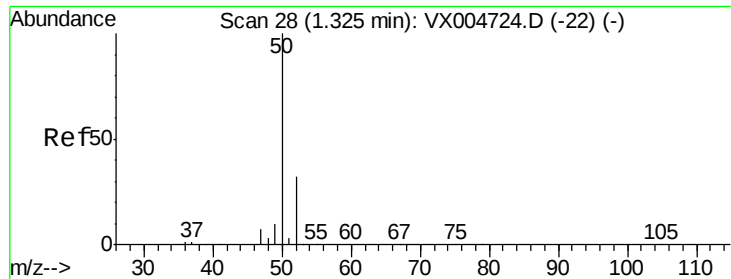
400

200

0

Time--> 1.16 1.18 1.20 1.22 1.24





#3

Chloromethane

Concen: 0.208 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

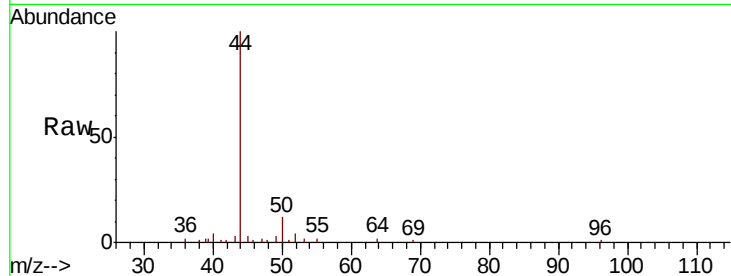
RE-131D1-20180927

Tot Ion: 50 Resp: 658

Ion Ratio Lower Upper

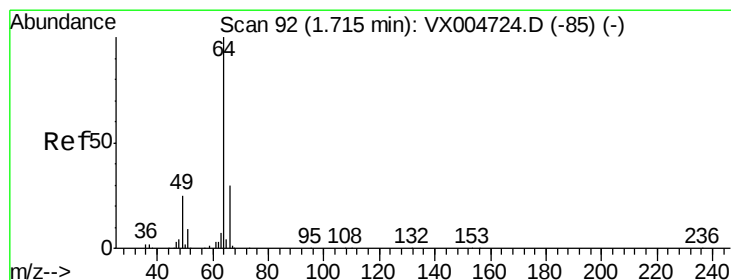
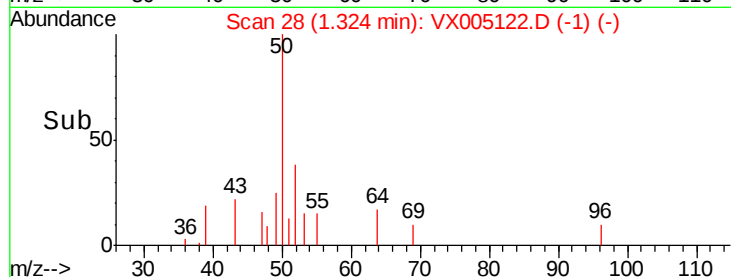
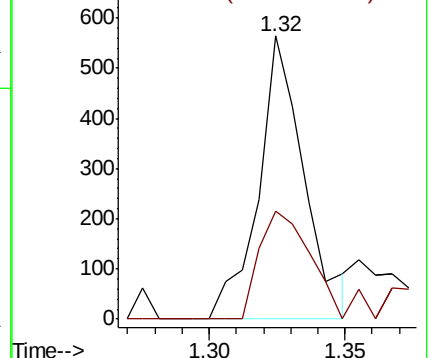
50 100

52 37.9 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX005122.D

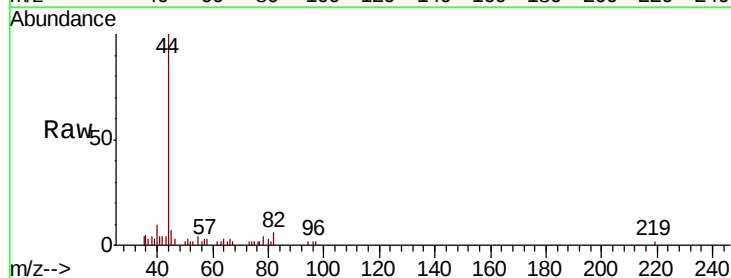
Acq: 08 Oct 2018 12:54

Tgt Ion: 64 Resp: 184

Ion Ratio Lower Upper

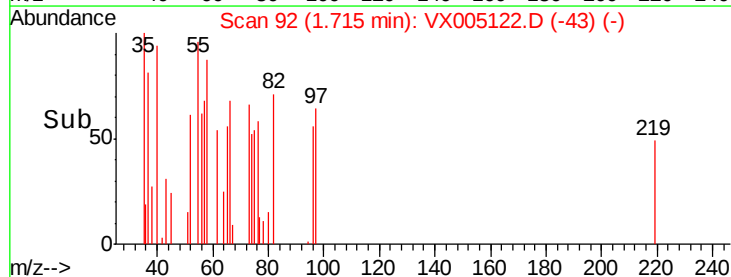
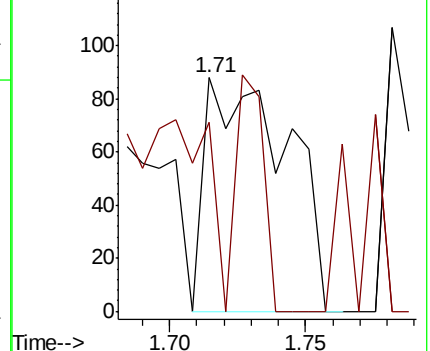
64 100

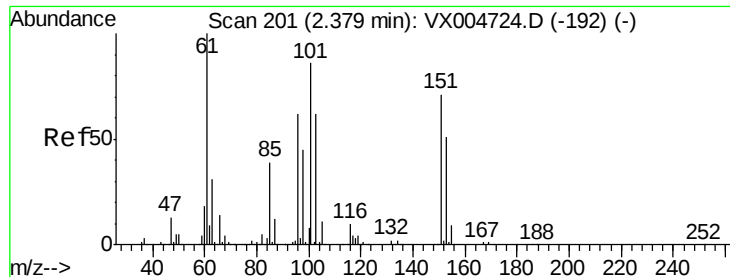
66 17.0 23.8 35.6#



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: 4.097 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

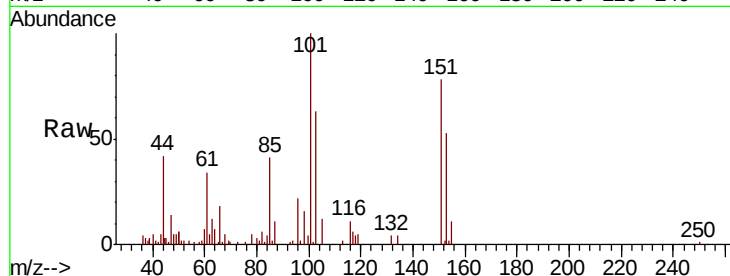
Tot Ion:101 Resp: 8564

Ion Ratio Lower Upper

101 100

85 45.5 35.9 53.9

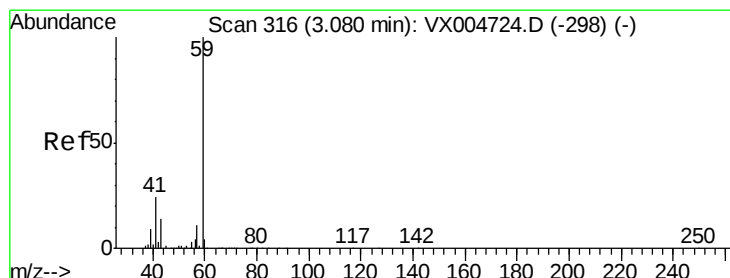
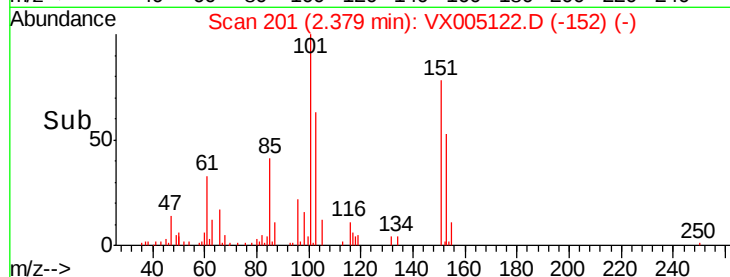
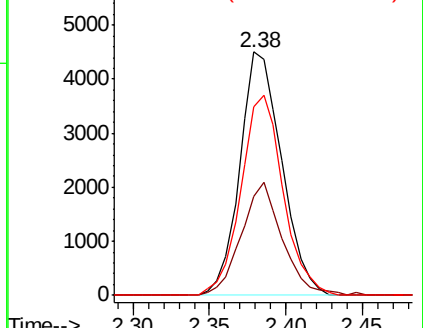
151 82.7 66.6 100.0



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



#11

Tert butyl alcohol

Concen: 0.575 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX005122.D

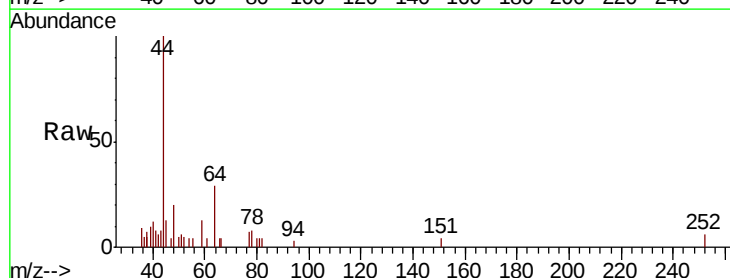
Acq: 08 Oct 2018 12:54

Tgt Ion: 59 Resp: 439

Ion Ratio Lower Upper

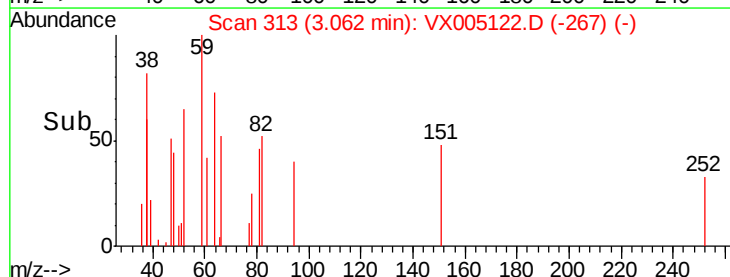
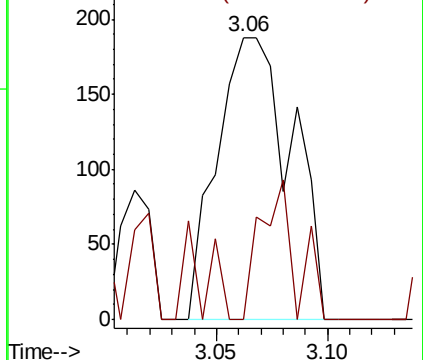
59 100

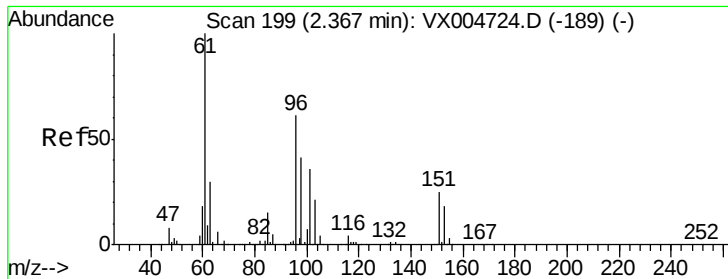
57 23.7 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

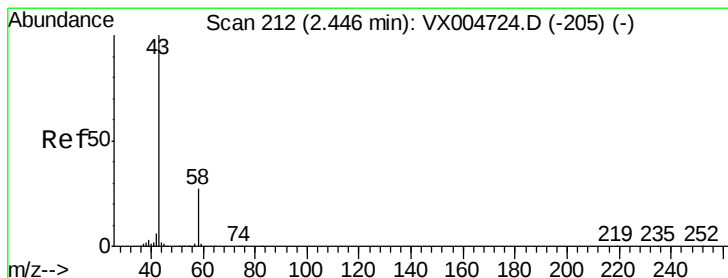
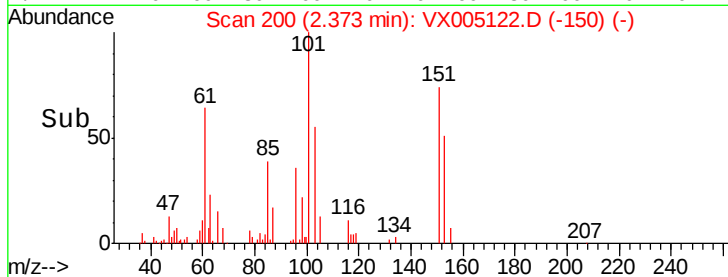
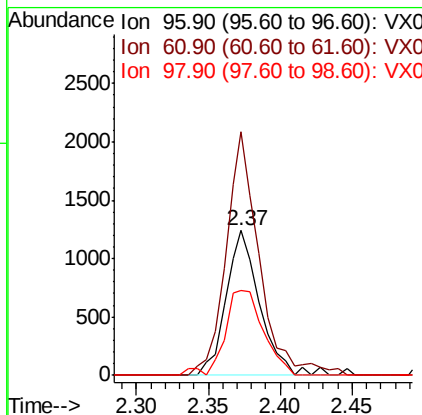
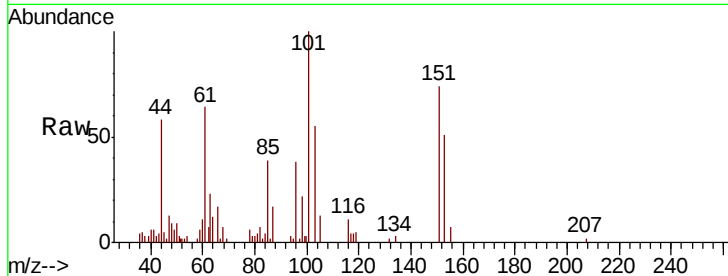




#12
 1,1-Dichloroethene
 Concen: 0.978 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX005122.D
 Acq: 08 Oct 2018 12:54

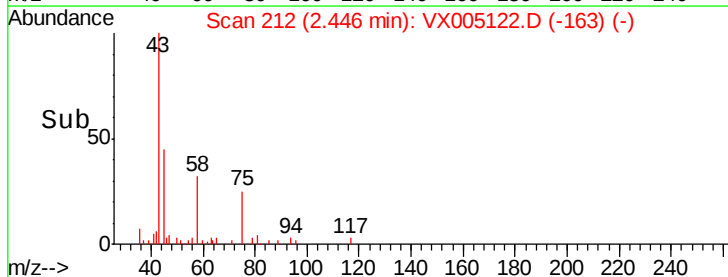
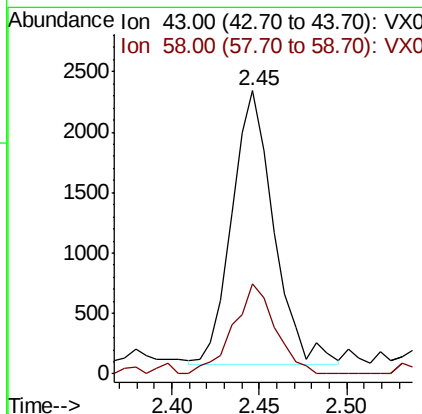
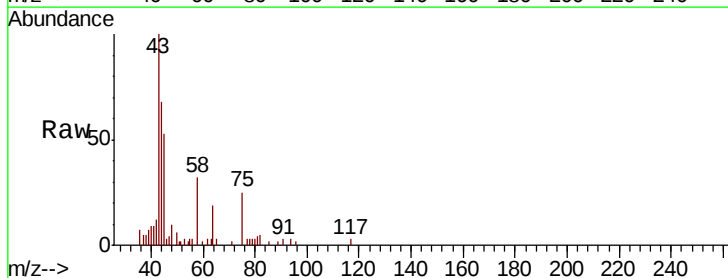
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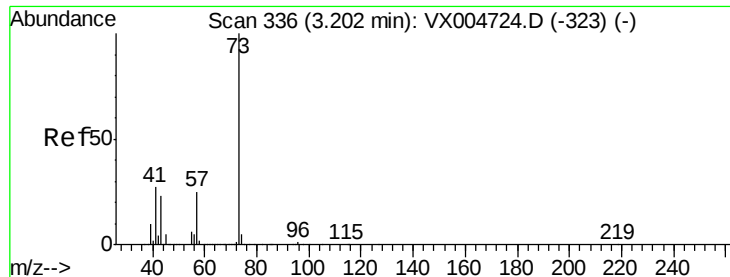
Tot Ion: 96 Resp: 2024
 Ion Ratio Lower Upper
 96 100
 61 168.1 130.2 195.4
 98 58.9 53.4 80.0



#16
 Acetone
 Concen: 2.360 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX005122.D
 Acq: 08 Oct 2018 12:54

Tgt Ion: 43 Resp: 3761
 Ion Ratio Lower Upper
 43 100
 58 33.2 21.8 32.6#

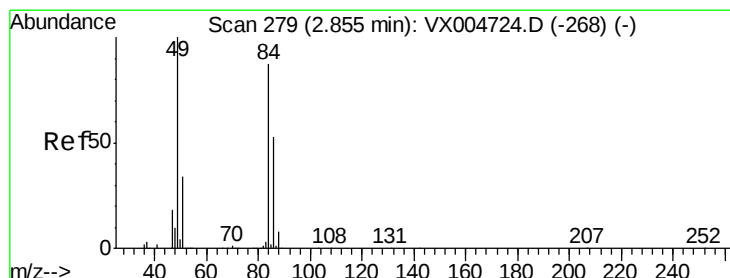
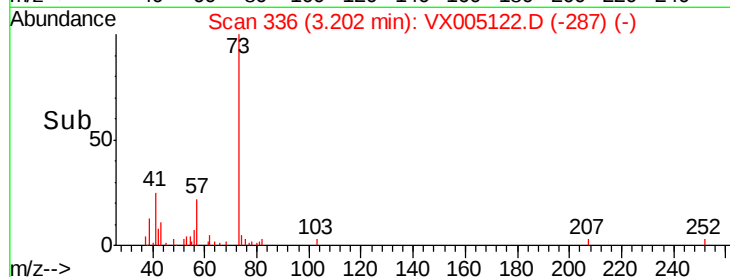
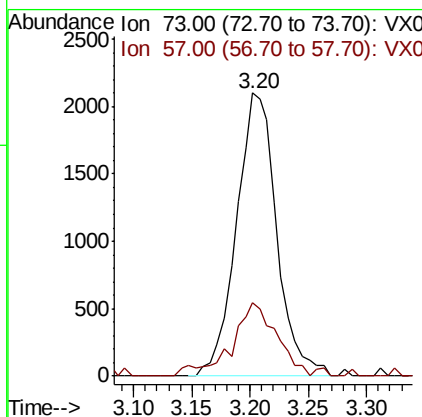
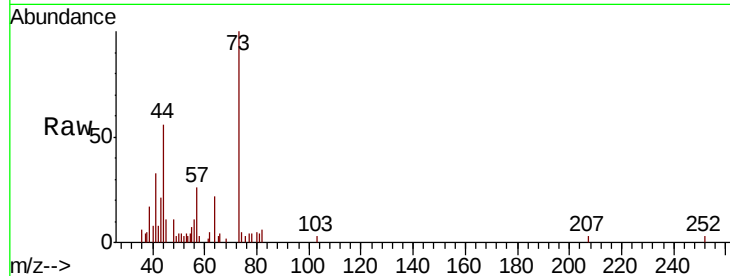




#19
Methyl tert-butyl Ether
Concen: 0.708 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

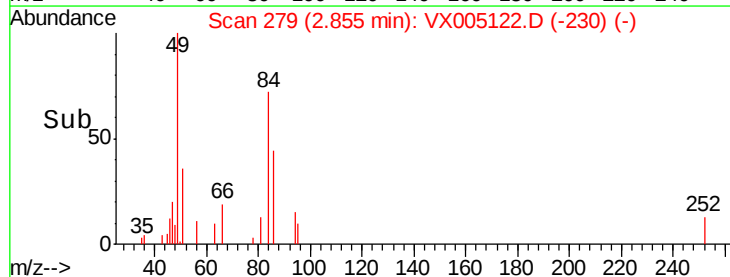
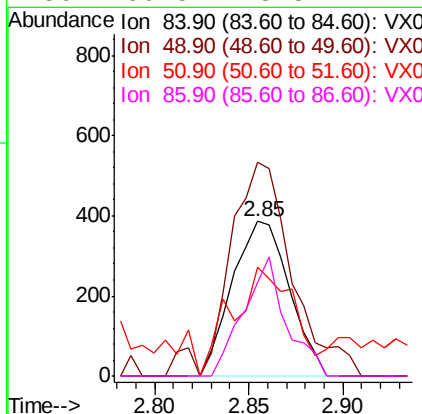
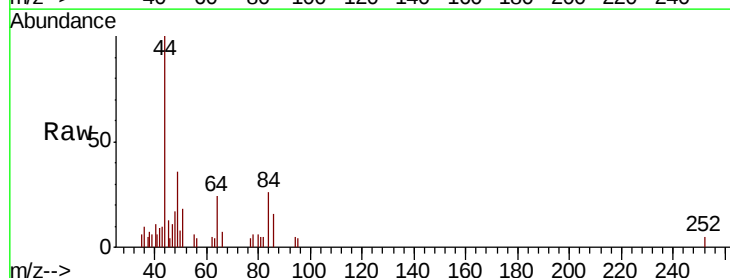
Instrument :
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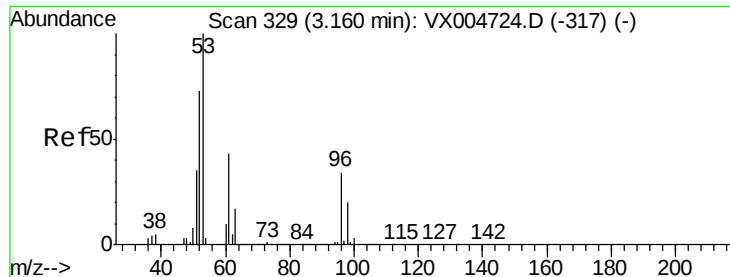
Tot Ion: 73 Resp: 5059
Ion Ratio Lower Upper
73 100
57 25.8 19.9 29.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Tgt Ion: 84 Resp: 814
Ion Ratio Lower Upper
84 100
49 120.2 92.3 138.5
51 45.2 31.8 47.6
86 60.5 48.5 72.7





#21

trans-1,2-Dichloroethene

Concen: 0.201 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.01 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

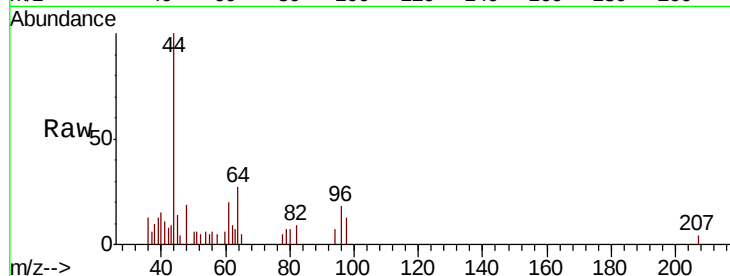
Tot Ion: 96 Resp: 456

Ion Ratio Lower Upper

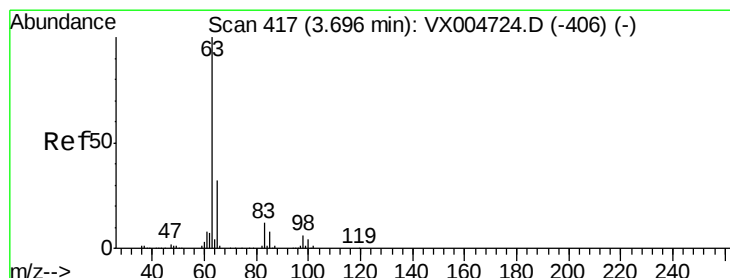
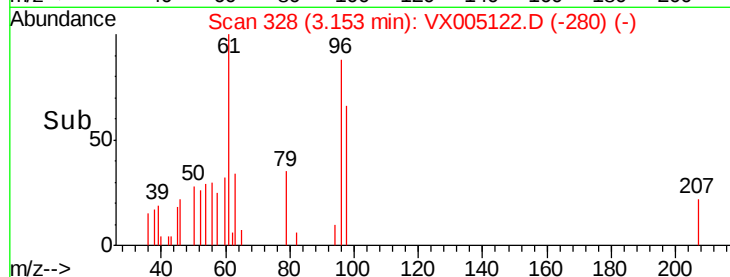
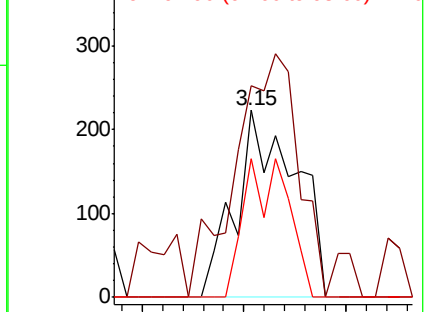
96 100

61 113.5 101.0 151.6

98 74.4 47.2 70.8#



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



#24

1,1-Dichloroethane

Concen: 0.609 ug/l

RT: 3.69 min Scan# 416

Delta R.T. -0.01 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

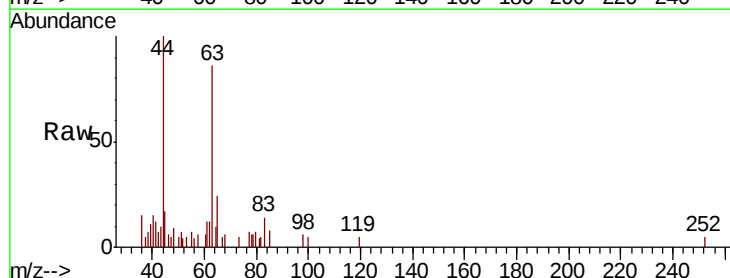
Tgt Ion: 63 Resp: 2765

Ion Ratio Lower Upper

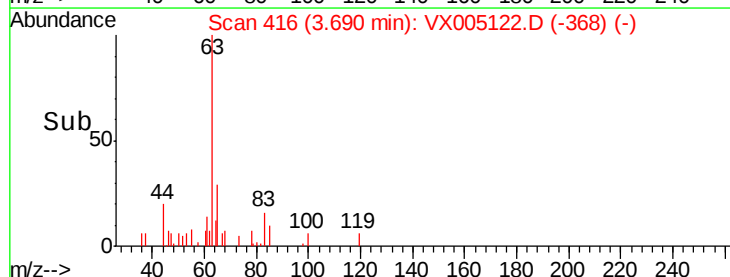
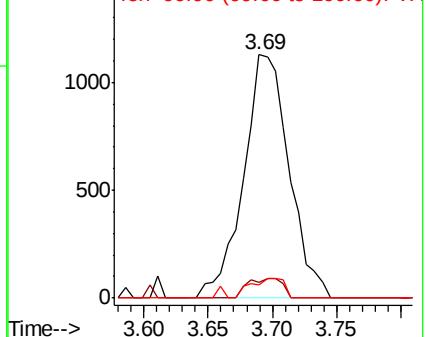
63 100

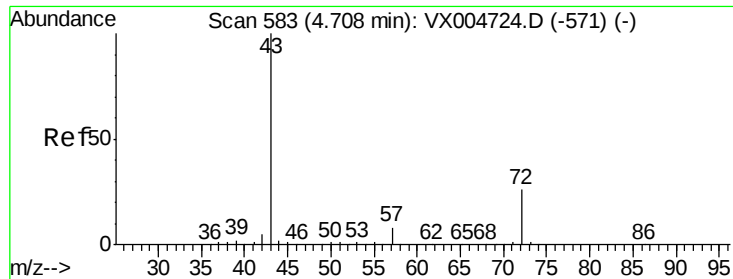
98 6.5 3.0 9.2

100 5.7 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





#25

2-Butanone

Concen: 0.259 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

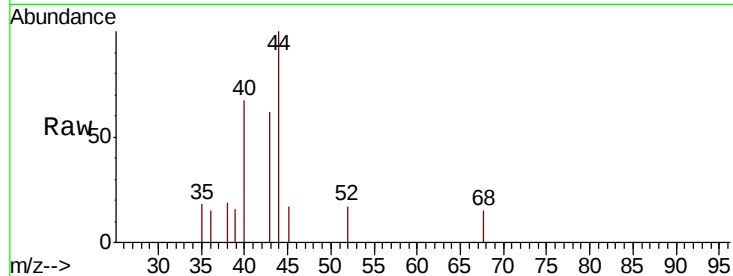
RE-131D1-20180927

Tot Ion: 43 Resp: 608

Ion Ratio Lower Upper

43 100

72 0.0 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

200

150

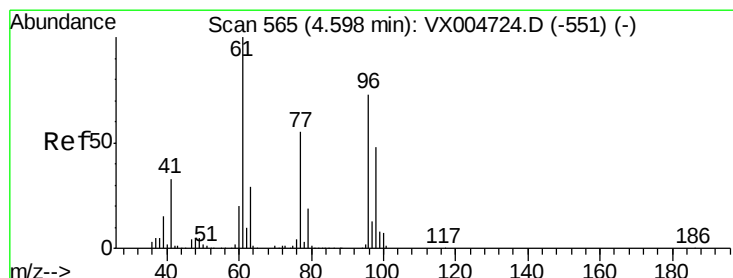
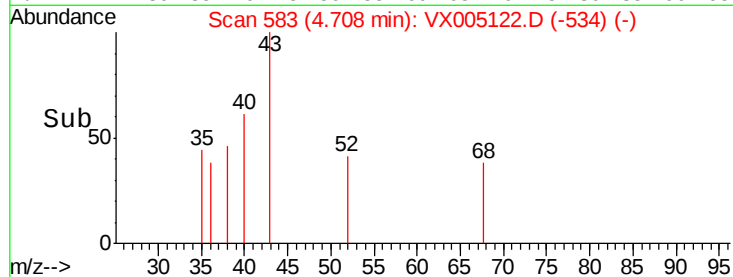
100

50

0

4.65 4.70 4.75 4.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.469 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

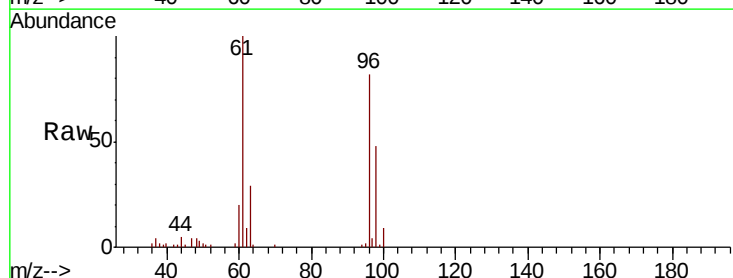
Tgt Ion: 96 Resp: 13847

Ion Ratio Lower Upper

96 100

61 135.0 0.0 285.8

98 62.5 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

8000

6000

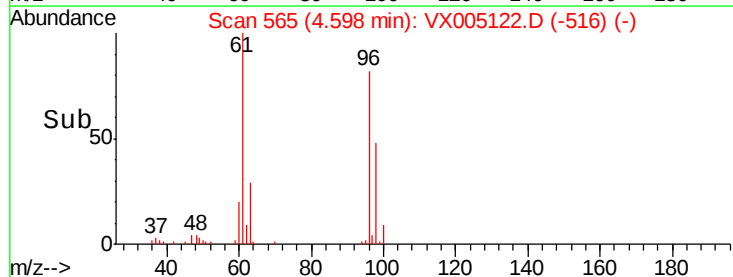
4000

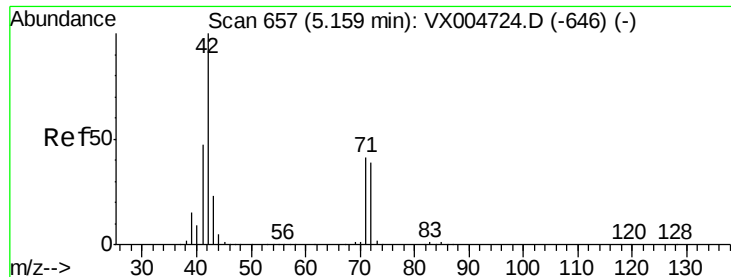
2000

0

4.50 4.60 4.70

Time-->





#29

Tetrahydrofuran

Concen: 0.512 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

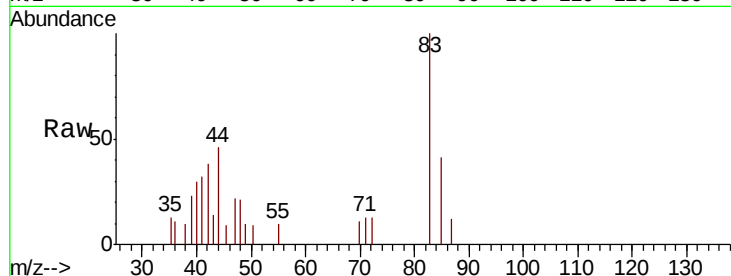
Tot Ion: 42 Resp: 747

Ion Ratio Lower Upper

42 100

72 26.8 33.7 50.5#

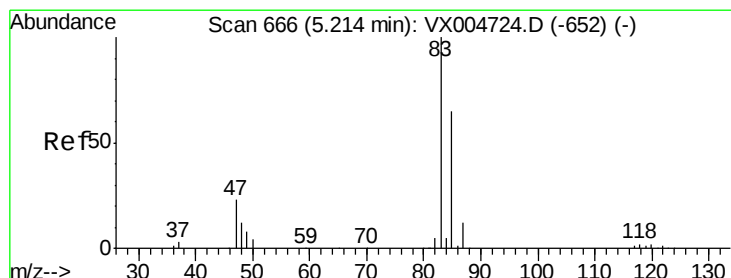
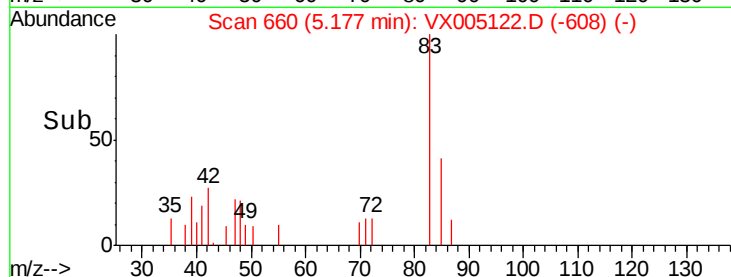
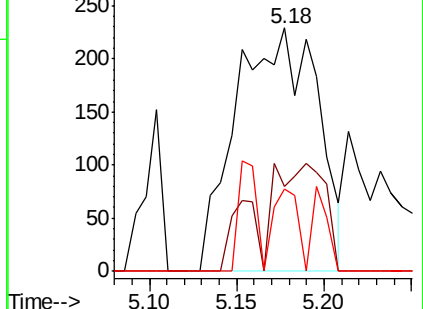
71 10.2 32.2 48.4#



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



#30

Chloroform

Concen: 2.262 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX005122.D

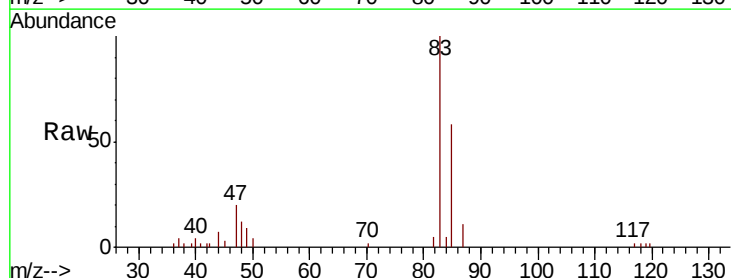
Acq: 08 Oct 2018 12:54

Tgt Ion: 83 Resp: 9701

Ion Ratio Lower Upper

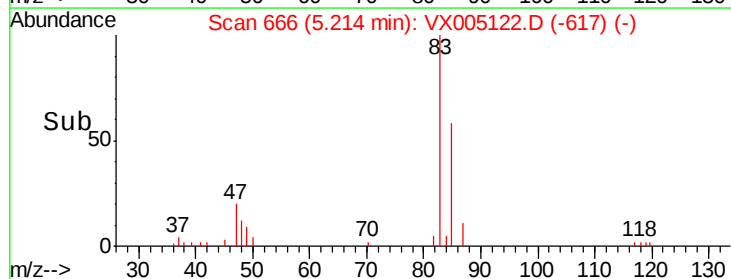
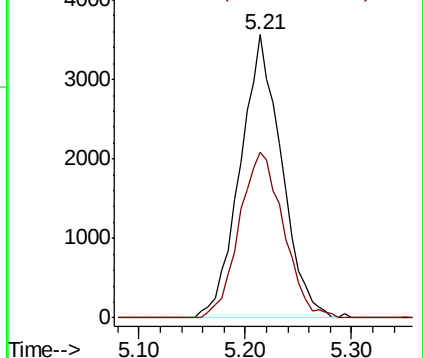
83 100

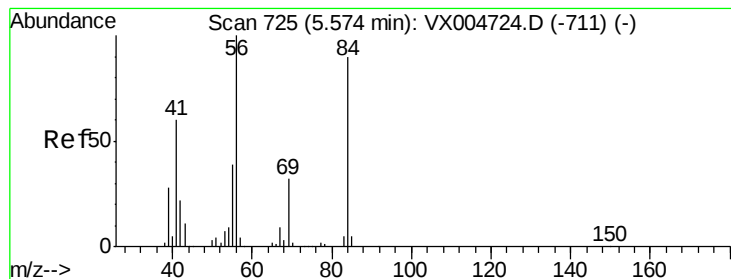
85 58.3 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.122 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

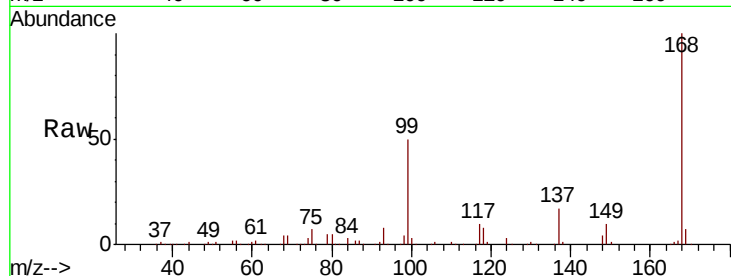
Tot Ion: 56 Resp: 3895

Ion Ratio Lower Upper

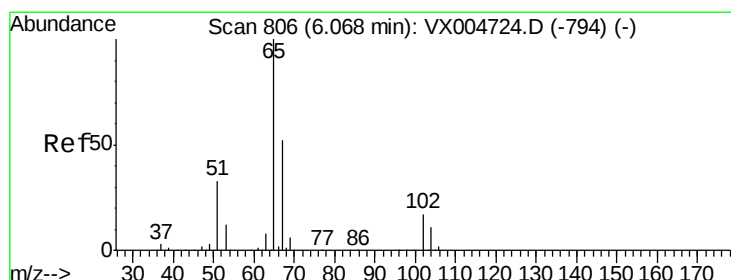
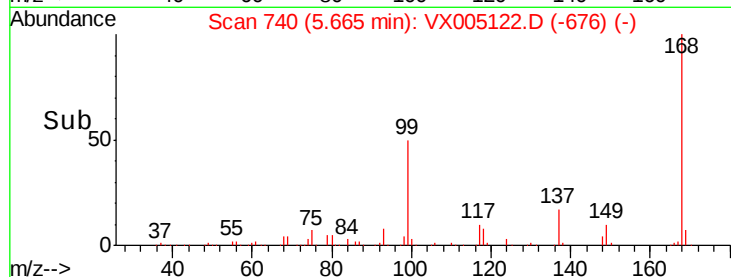
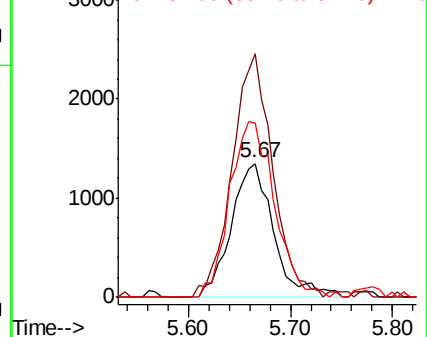
56 100

69 182.0 25.9 38.9#

84 130.3 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: 53.844 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005122.D

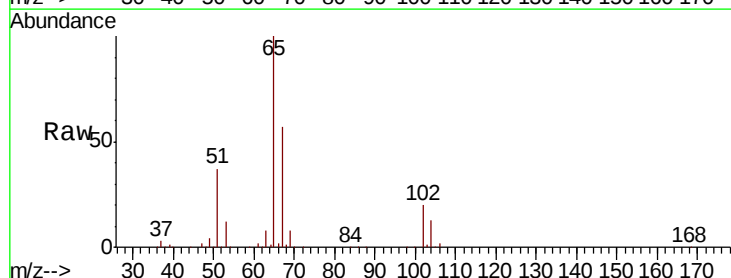
Acq: 08 Oct 2018 12:54

Tgt Ion: 65 Resp: 146962

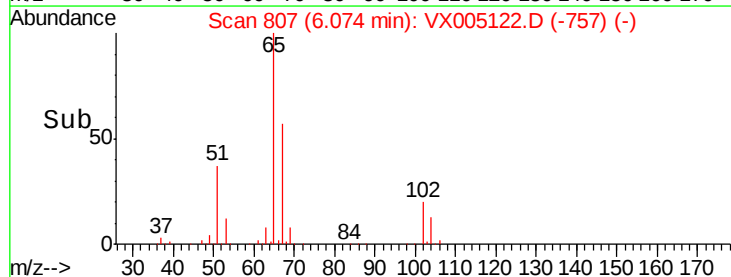
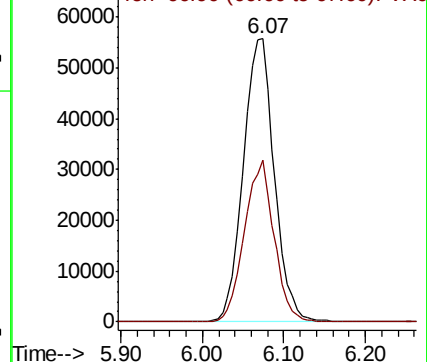
Ion Ratio Lower Upper

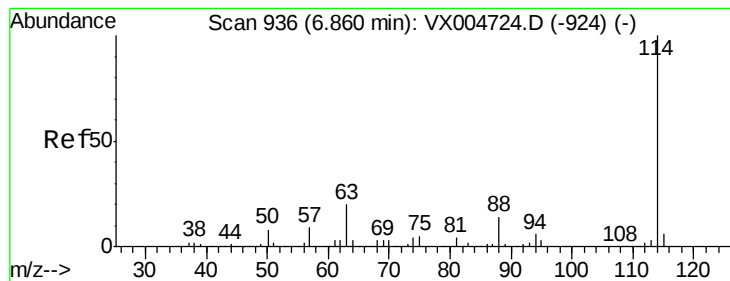
65 100

67 54.7 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: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

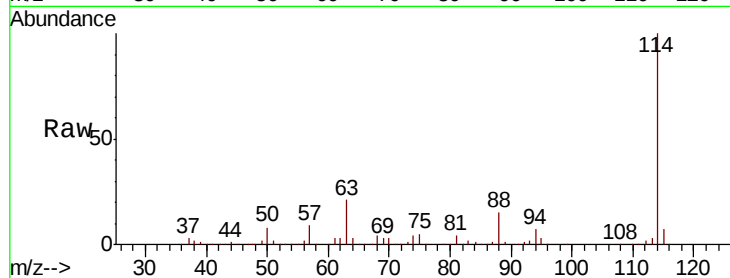
Tot Ion:114 Resp: 305509

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.8

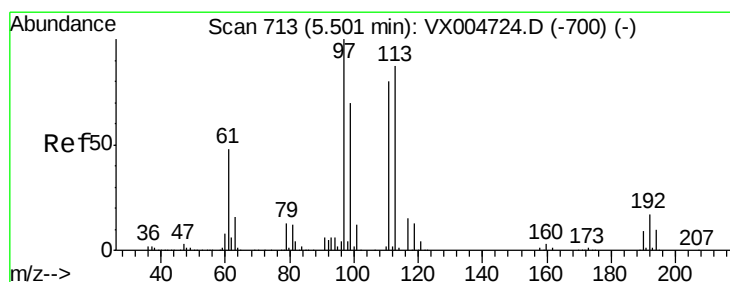
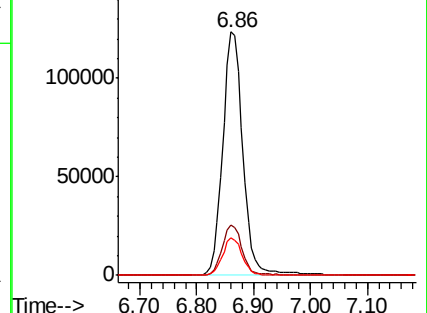
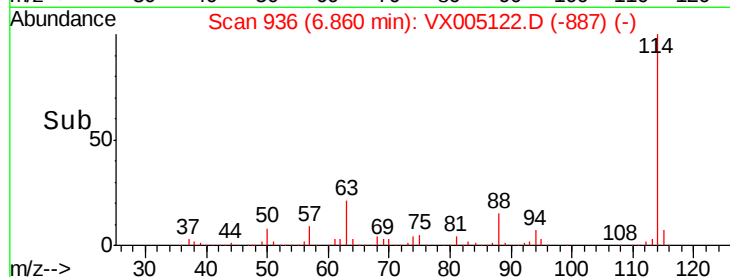
88 15.4 0.0 27.0



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: 47.968 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

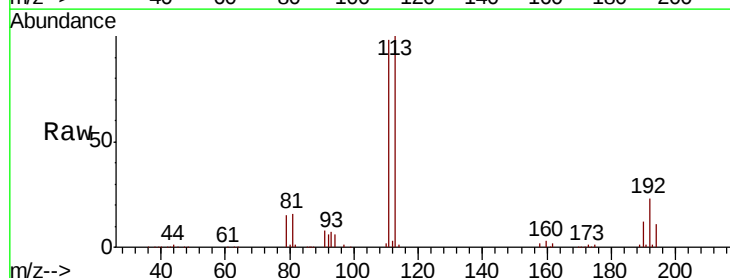
Tgt Ion:113 Resp: 124200

Ion Ratio Lower Upper

113 100

111 103.1 77.0 115.4

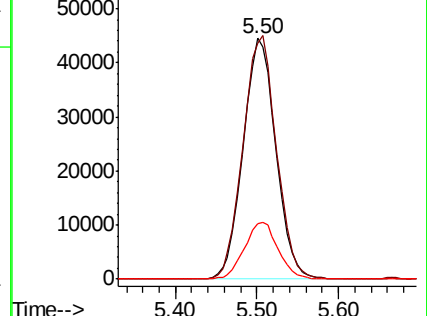
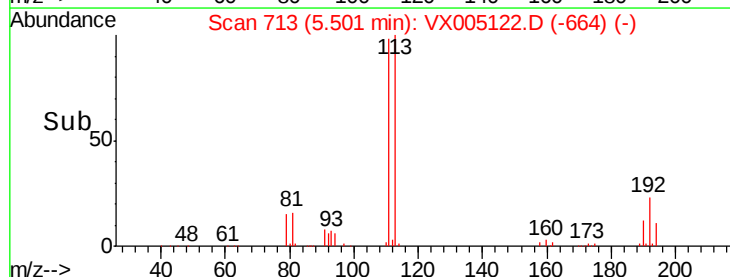
192 24.3 17.0 25.6

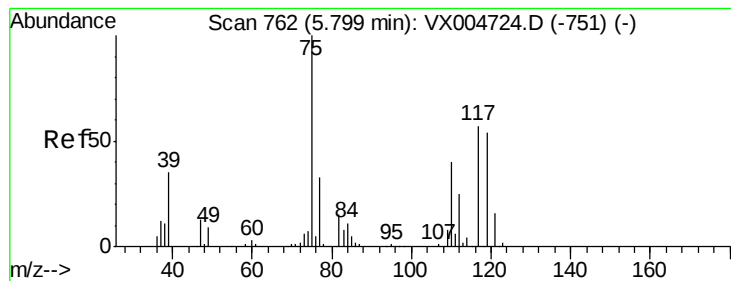


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.833 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

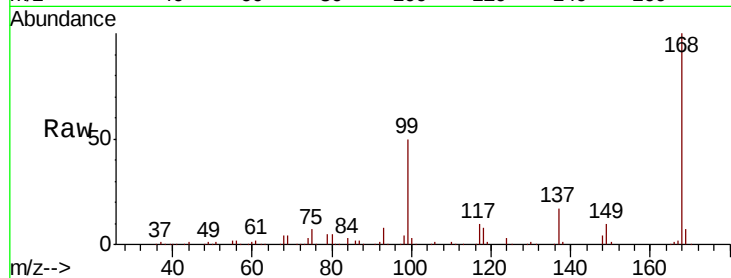
Tot Ion: 75 Resp: 13539

Ion Ratio Lower Upper

75 100

110 9.5 20.0 59.9#

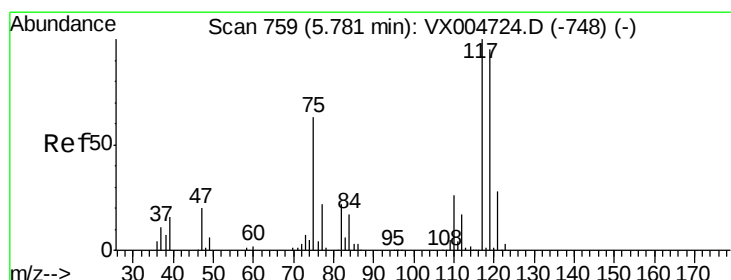
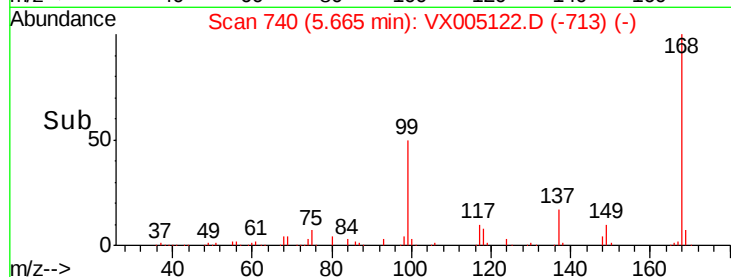
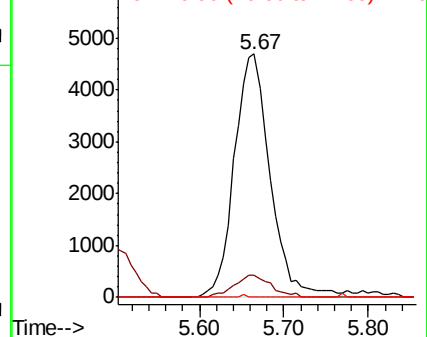
77 0.2 27.1 40.7#



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: 0.235 ug/l

RT: 5.77 min Scan# 758

Delta R.T. -0.01 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

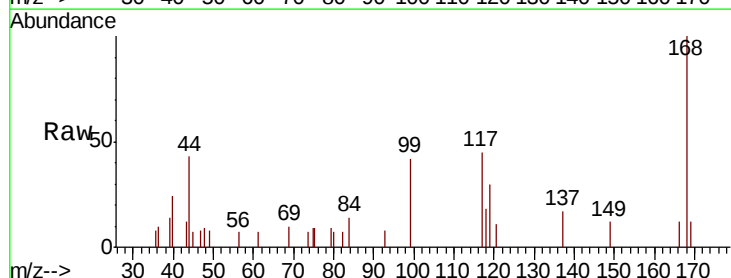
Tgt Ion: 117 Resp: 874

Ion Ratio Lower Upper

117 100

119 65.9 75.2 112.8#

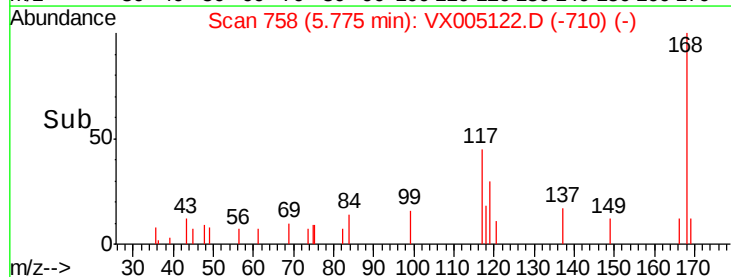
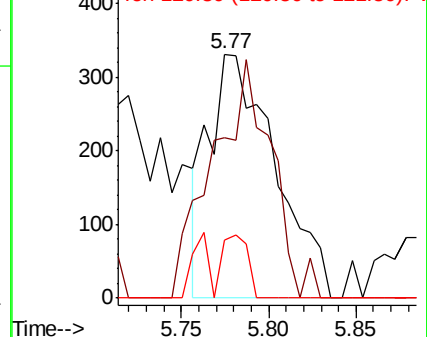
121 23.9 22.5 33.7

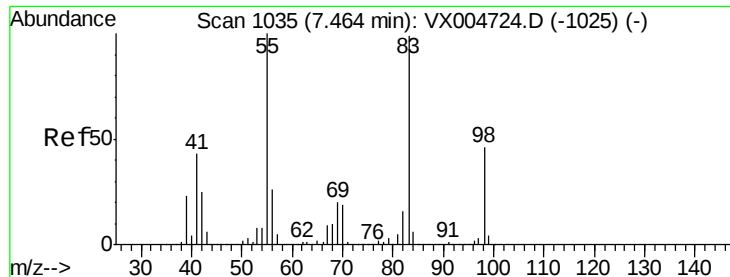


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

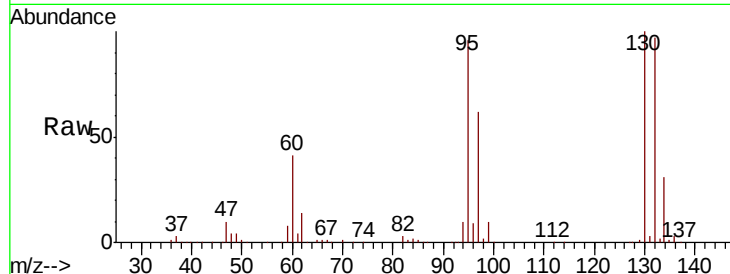




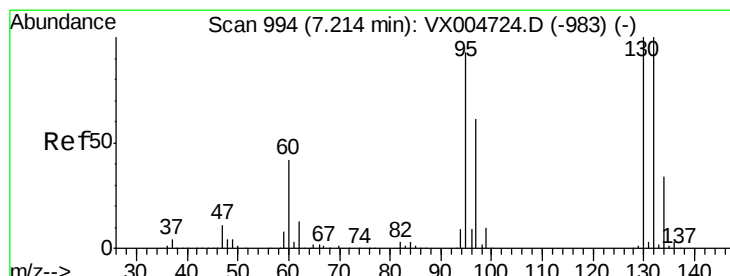
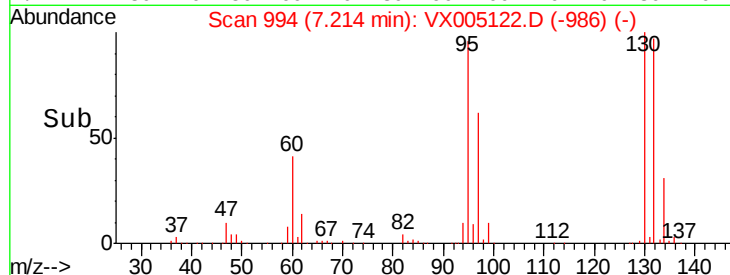
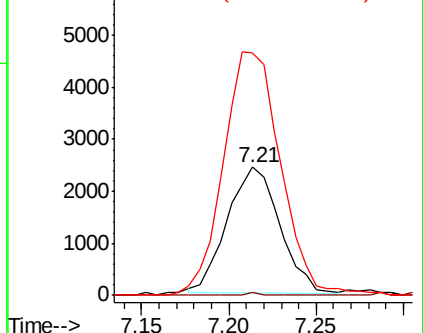
#39
Methvlcvclohexane
Concen: 1.388 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
RE-131D1-20180927

Tot Ion: 83 Resp: 5007
Ion Ratio Lower Upper
83 100
55 2.2 81.1 121.7#
98 189.4 37.3 55.9#

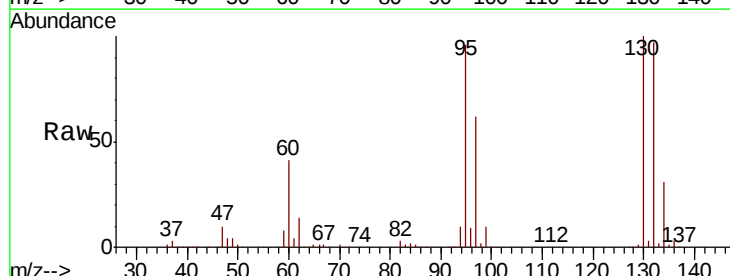


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

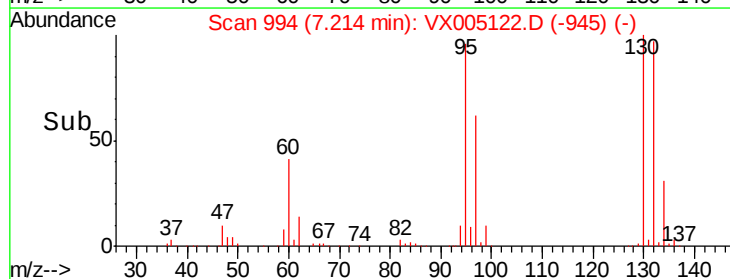
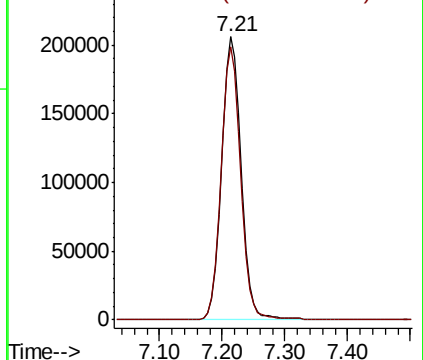


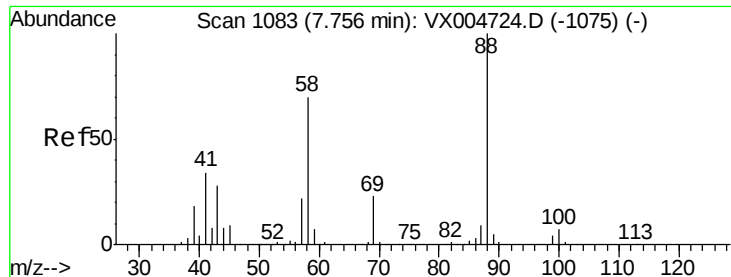
#44
Trichloroethene
Concen: 163.393 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Tgt Ion:130 Resp: 444235
Ion Ratio Lower Upper
130 100
95 96.5 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: 28.092 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

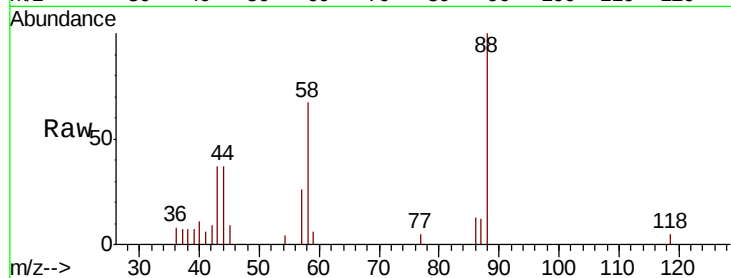
Tot Ion: 88 Resp: 2144

Ion Ratio Lower Upper

88 100

43 42.9 25.1 37.7#

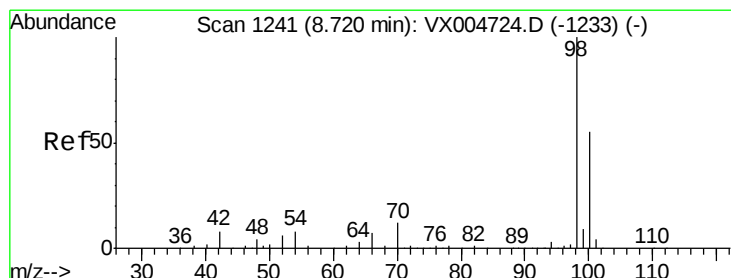
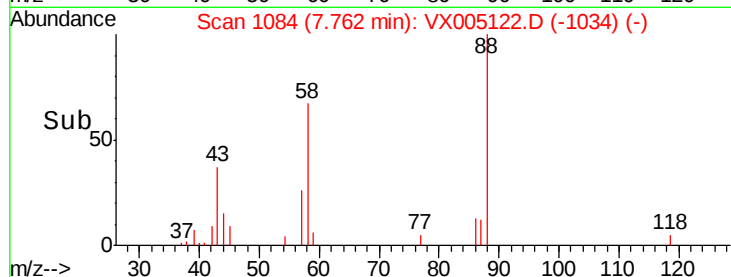
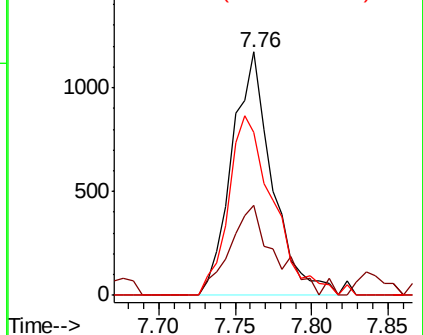
58 82.6 56.2 84.2



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: 51.928 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005122.D

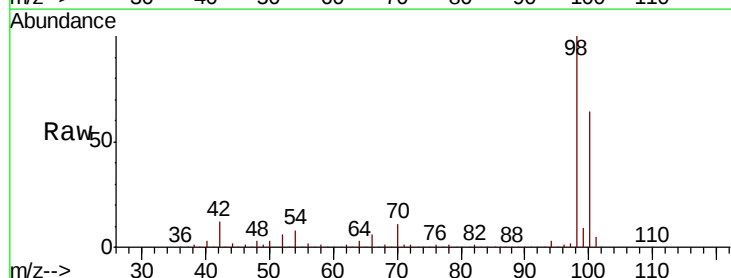
Acq: 08 Oct 2018 12:54

Tgt Ion: 98 Resp: 446991

Ion Ratio Lower Upper

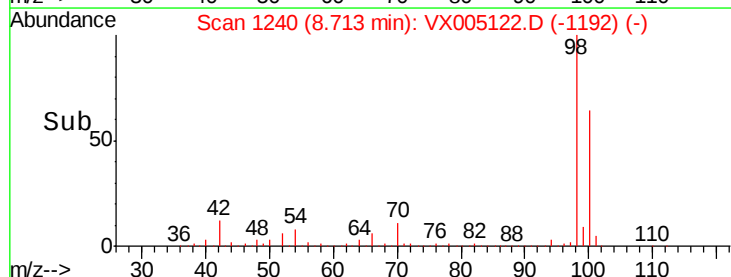
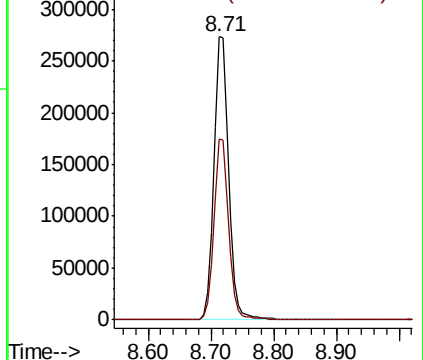
98 100

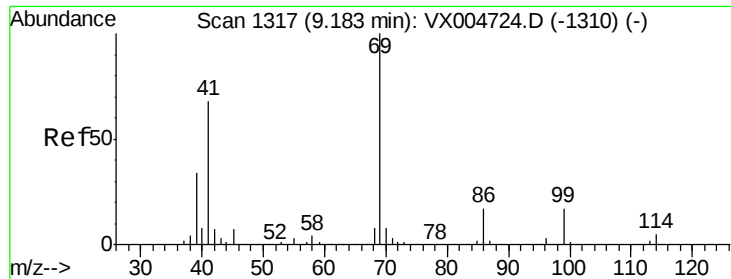
100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#56

Ethyl methacrylate

Concen: 2.867 ug/l

RT: 9.09 min Scan# 1301

Delta R.T. -0.10 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

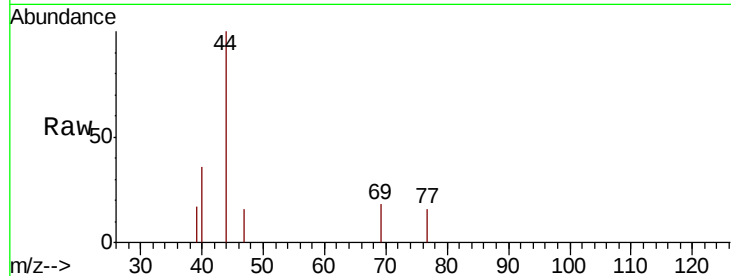
Tot Ion: 69 Resp: 22

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

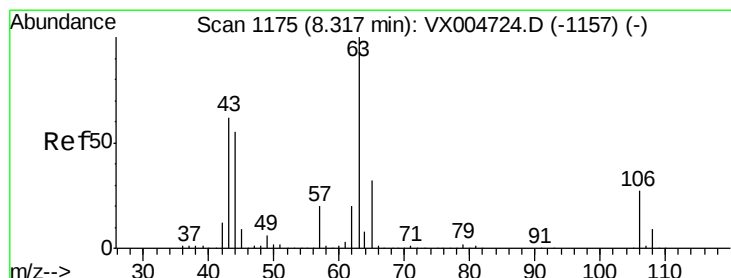
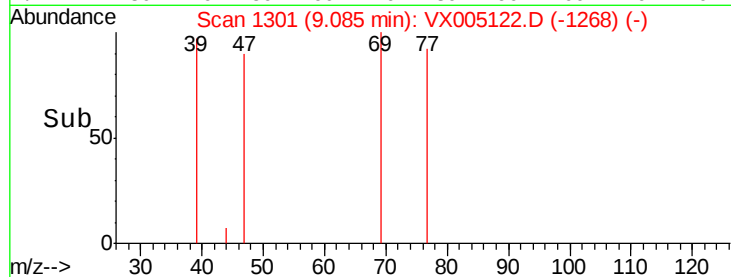
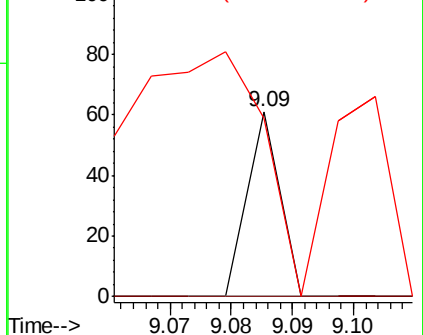
39 204.5 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.250 ug/l

RT: 8.34 min Scan# 1179

Delta R.T. 0.02 min

Lab File: VX005122.D

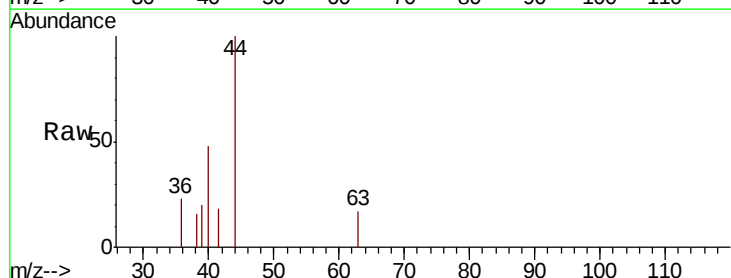
Acq: 08 Oct 2018 12:54

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

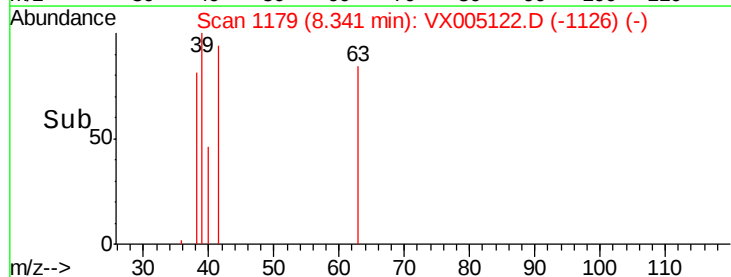
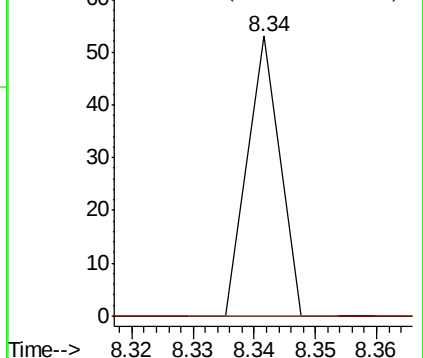
63 100

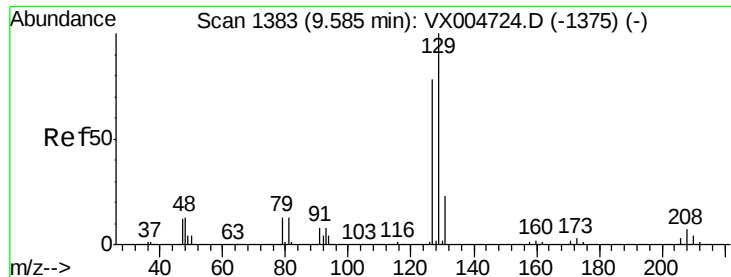
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

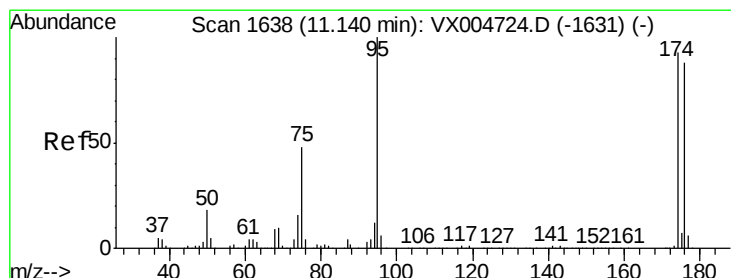
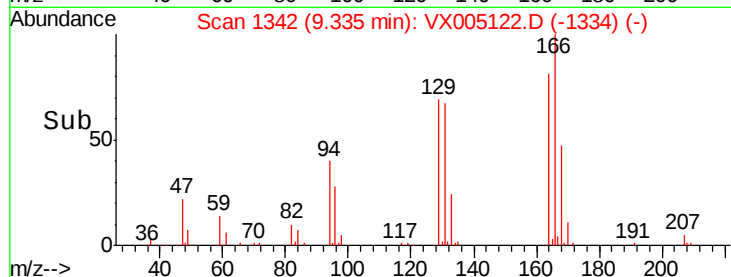
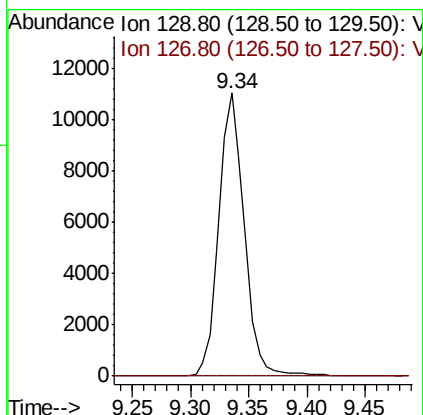
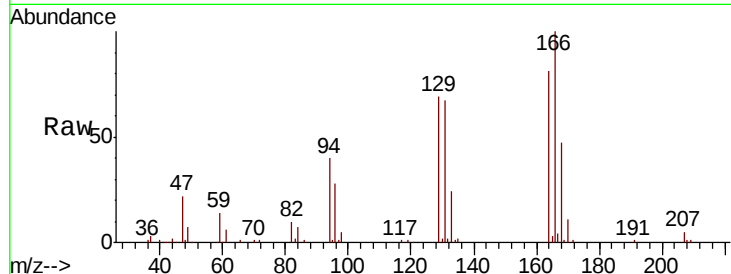




#60
Dibromochloromethane
Concen: 6.237 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

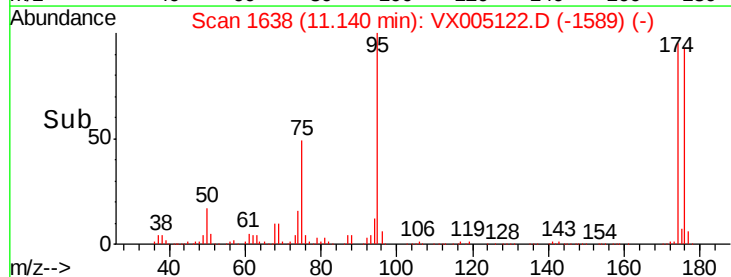
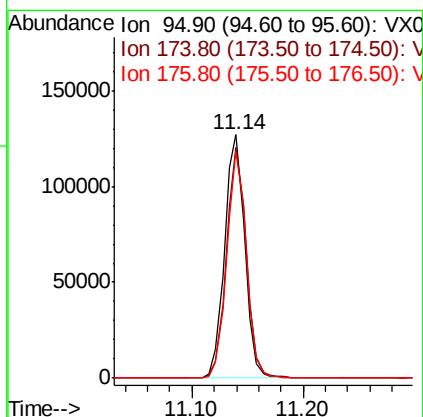
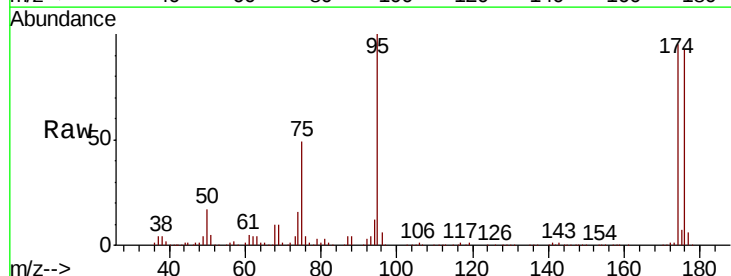
Instrument :
MSVOA_X
ClientSampleId :
RE-131D1-20180927

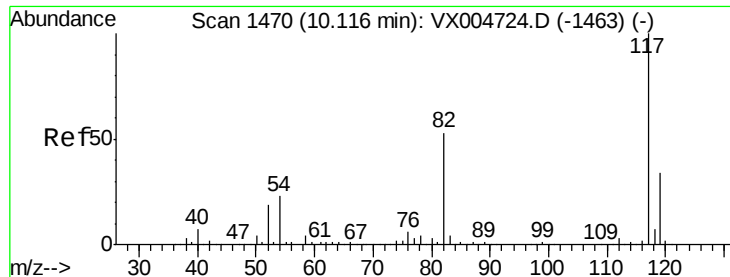
Tot Ion:129 Resp: 16605
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#



#62
4-Bromofluorobenzene
Concen: 51.235 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Tgt Ion: 95 Resp: 158880
Ion Ratio Lower Upper
95 100
174 93.7 0.0 185.0
176 90.4 0.0 180.2

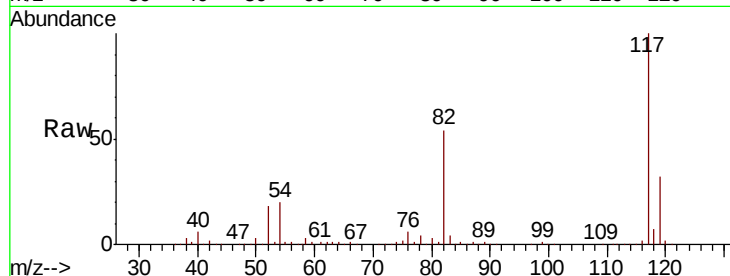




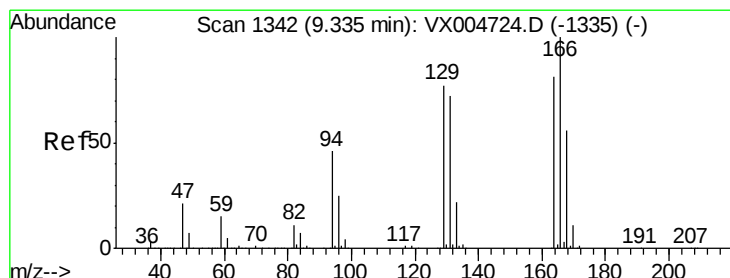
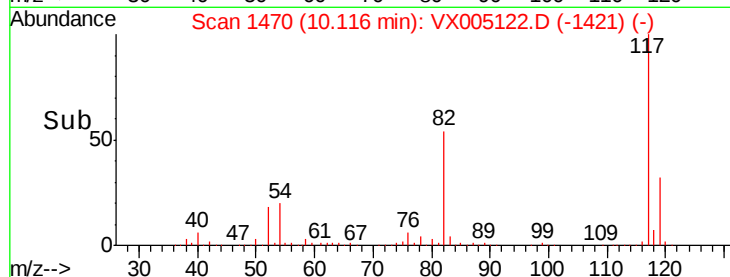
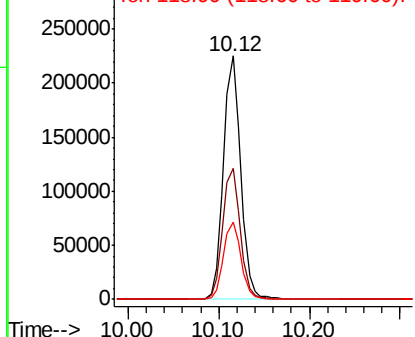
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
RE-131D1-20180927

Tot Ion:117 Resp: 301185
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 31.9 27.4 41.0

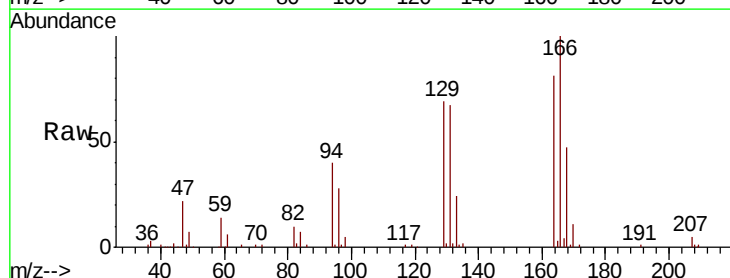


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

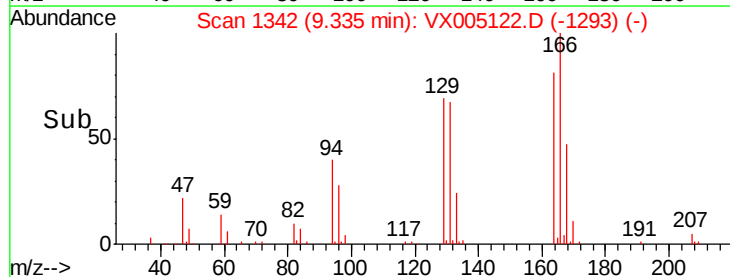
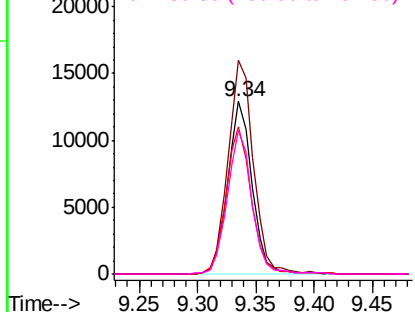


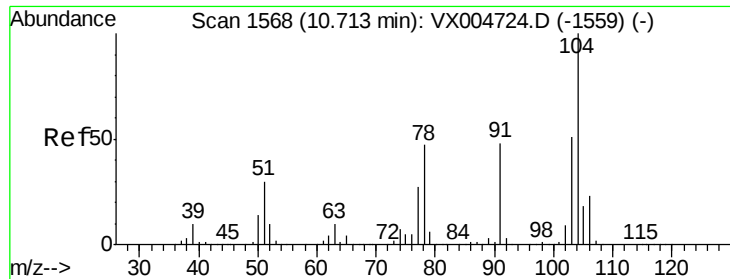
#64
Tetrachloroethene
Concen: 6.349 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005122.D
Acq: 08 Oct 2018 12:54

Tgt Ion:164 Resp: 18820
Ion Ratio Lower Upper
164 100
166 123.9 98.4 147.6
129 85.5 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

Stvrene

Concen: 2.143 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

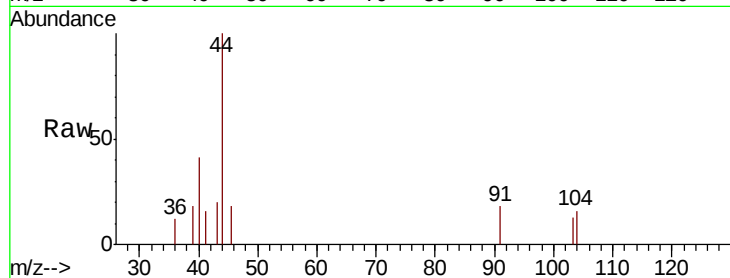
Tot Ion:104 Resp: 24

Ion Ratio Lower Upper

104 100

78 0.0 40.0 60.0#

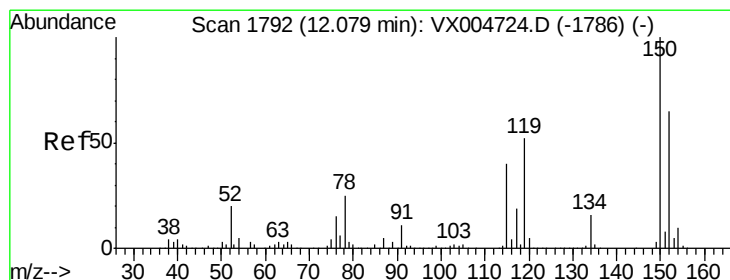
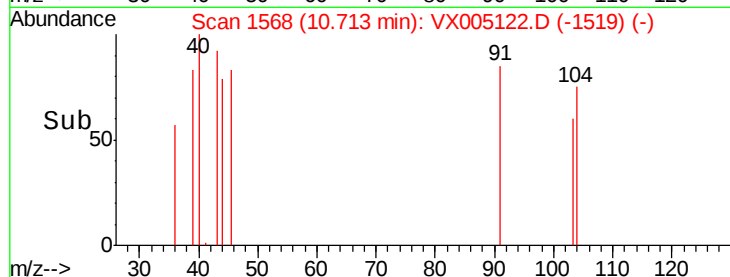
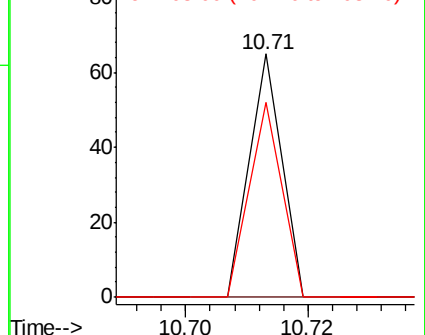
103 79.2 44.3 66.5#



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: VX005122.D

Acq: 08 Oct 2018 12:54

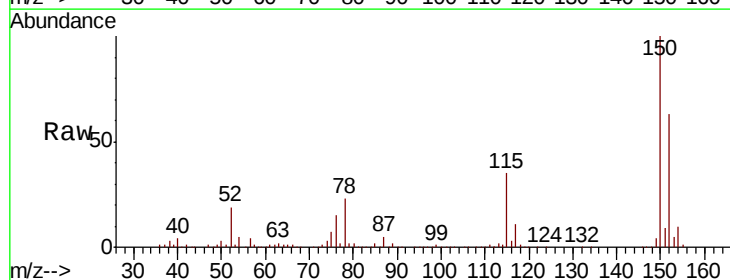
Tgt Ion:152 Resp: 168542

Ion Ratio Lower Upper

152 100

115 55.4 40.2 120.6

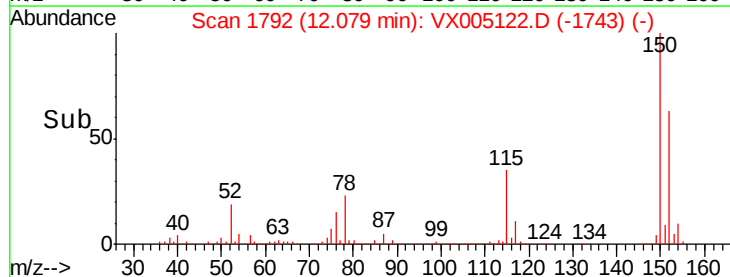
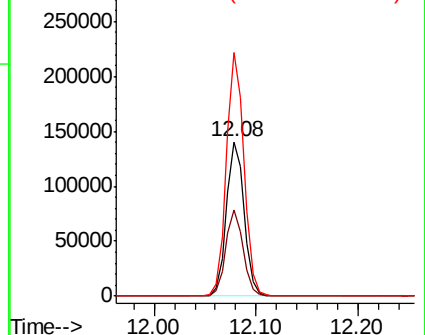
150 157.0 0.0 351.0

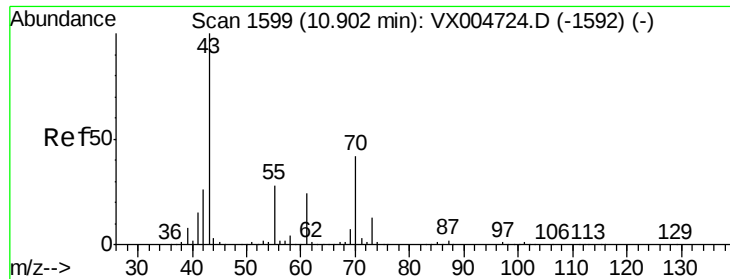


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.766 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

Tot Ion: 43 Resp: 111

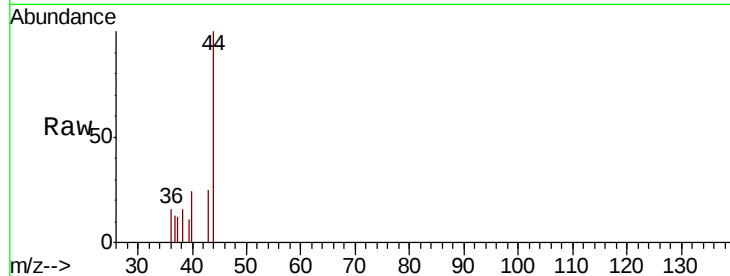
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

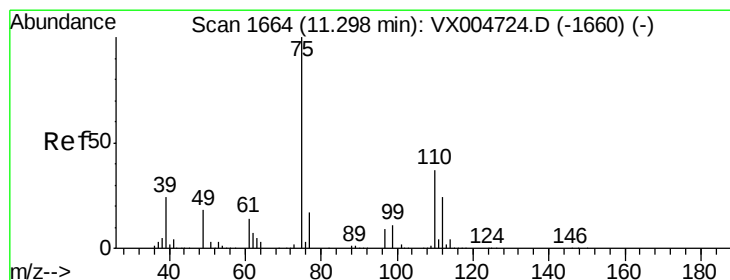
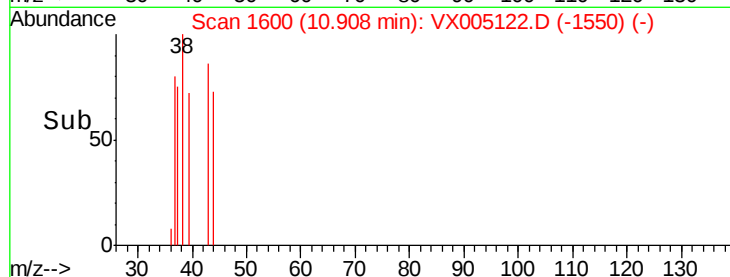
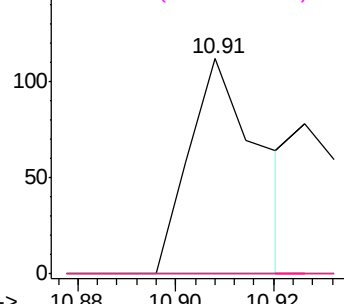


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.048 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005122.D

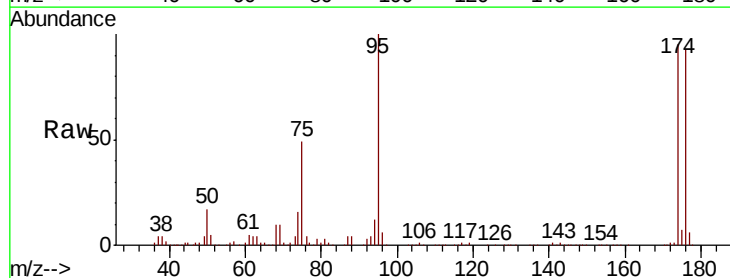
Acq: 08 Oct 2018 12:54

Tgt Ion: 75 Resp: 79510

Ion Ratio Lower Upper

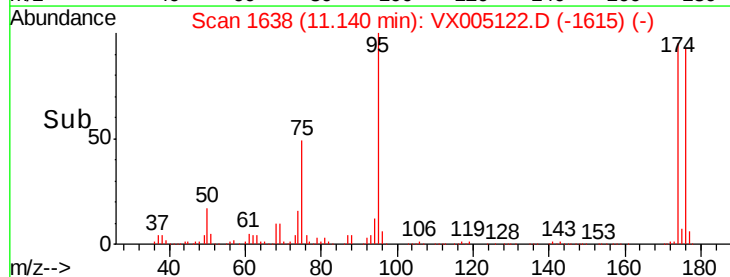
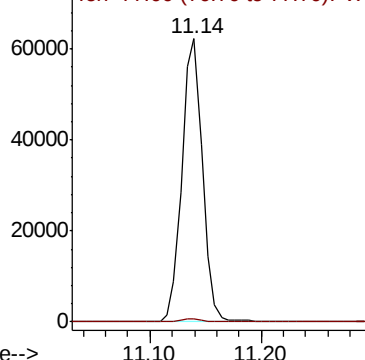
75 100

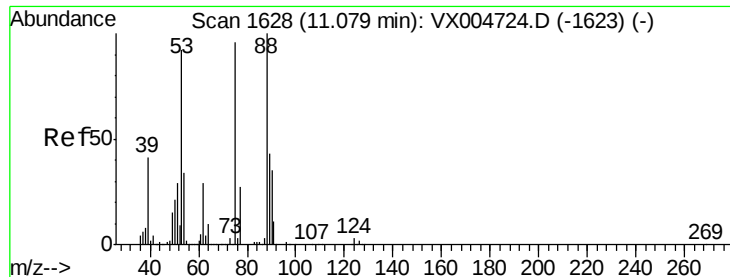
77 1.3 21.4 64.3#



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: 57.110 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE-131D1-20180927

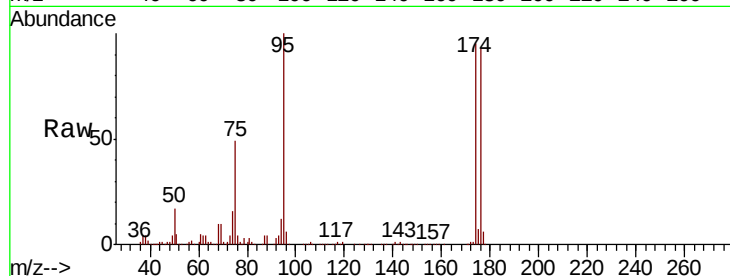
Tot Ion: 75 Resp: 79510

Ion Ratio Lower Upper

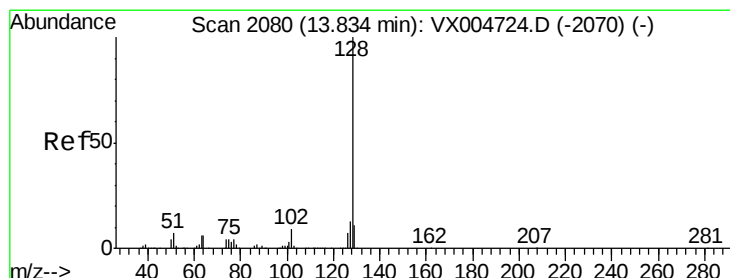
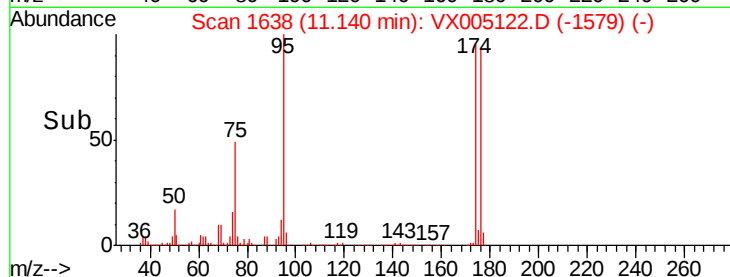
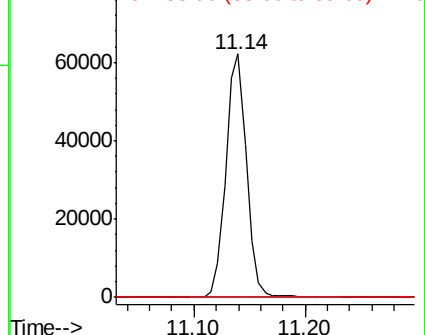
75 100

53 0.3 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: 0.754 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005122.D

Acq: 08 Oct 2018 12:54

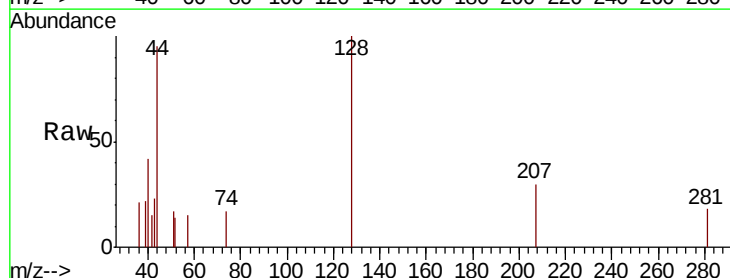
Tgt Ion: 128 Resp: 488

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 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

