

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005952.D
 Acq On : 13 Nov 2018 16:47
 Operator : JC/MD
 Sample : J5770-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

Quant Time: Nov 14 03:27:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	97002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	151677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	61760	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	63046	56.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.08%	
35) Dibromofluoromethane	5.50	113	47465	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	8.71	98	176812	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.14	95	58557	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	585	0.510	ug/l #	85
5) Bromomethane	1.65	94	222	0.315	ug/l	90
11) Tert butyl alcohol	3.03	59	369	1.155	ug/l #	72
12) 1,1-Dichloroethene	2.38	96	318	0.371	ug/l #	91
13) Acrolein	2.30	56	44	19.430	ug/l #	14
14) Allyl chloride	2.84	41	682389	356.356	ug/l #	30
16) Acetone	2.45	43	11417	19.015	ug/l	99
17) Carbon Disulfide	2.57	76	705	0.276	ug/l #	77
18) Methyl Acetate	2.84	43	78826	48.957	ug/l	95
20) Methylene Chloride	2.85	84	15377572	15591.118	ug/l #	82
21) trans-1,2-Dichloroethene	3.17	96	770	0.851	ug/l #	80
25) 2-Butanone	4.70	43	868	0.920	ug/l	96
28) Bromochloromethane	5.04	49	3683	4.605	ug/l #	94
29) Tetrahydrofuran	5.16	42	338	0.558	ug/l #	41
30) Chloroform	5.21	83	1378	0.798	ug/l #	81
31) Cyclohexane	5.66	56	1889	1.216	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	6905	4.722	ug/l #	48
38) Carbon Tetrachloride	5.67	117	8992	6.143	ug/l #	15
43) Isopropyl Acetate	6.46	43	6620	2.376	ug/l	99
47) Bromodichloromethane	7.90	83	383	0.312	ug/l #	92
48) Methyl methacrylate	7.68	41	3714	2.969	ug/l #	16
49) 1,4-Dioxane	7.88	88	20	0.742	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	30480	17.358	ug/l #	51
52) Toluene	8.79	92	785	0.330	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	12963	8.784	ug/l #	66
56) Ethyl methacrylate	9.31	69	444	0.279	ug/l #	1
57) 1,3-Dichloropropane	9.54	76	3281	1.839	ug/l #	43
59) 2-Hexanone	9.54	43	51171	33.060	ug/l #	52
68) m/p-Xylenes	10.36	106	714	0.434	ug/l	92
74) N-amyl acetate	10.69	43	4298	3.342	ug/l #	54
76) 1,2,3-Trichloropropane	11.14	75	30139	23.966	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	1293	0.426	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	30139	76.384	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	1293	0.267	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
Data File : VX005952.D
Acq On : 13 Nov 2018 16:47
Operator : JC/MD
Sample : J5770-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Quant Time: Nov 14 03:27:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

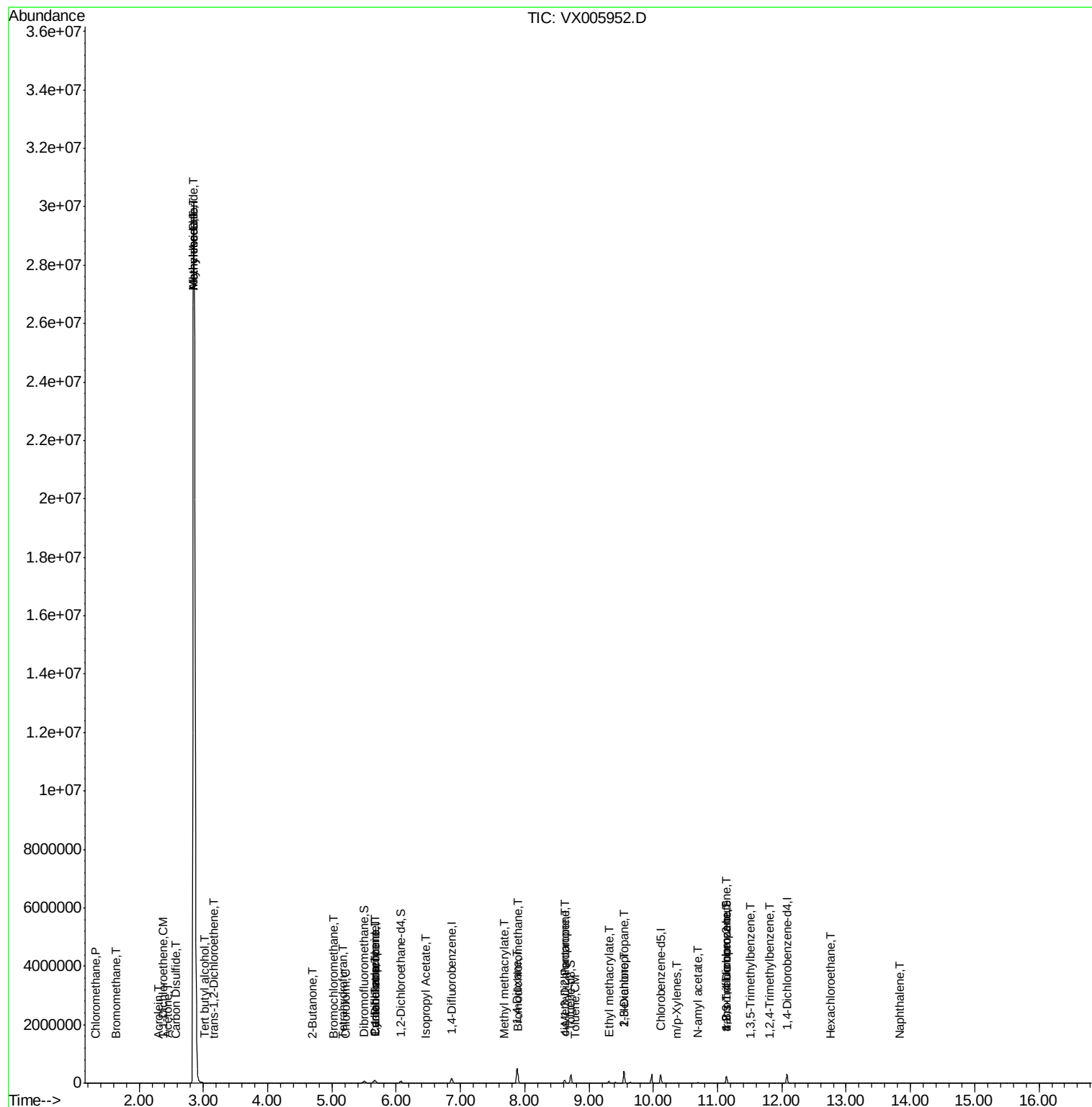
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.76	117	164	0.295	ug/l #	2
95) Naphthalene	13.83	128	1380	1.481	ug/l	96

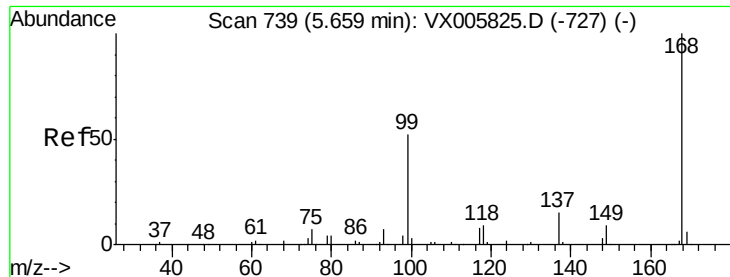
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX111318\
Data File : VX005952.D
Acq On : 13 Nov 2018 16:47
Operator : JC/MD
Sample : J5770-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Quant Time: Nov 14 03:27:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

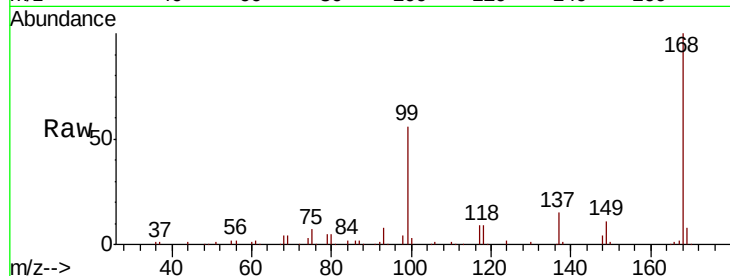
OR-01-111218-B

Tot Ion:168 Resp: 97002

Ion Ratio Lower Upper

168 100

99 56.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

30000

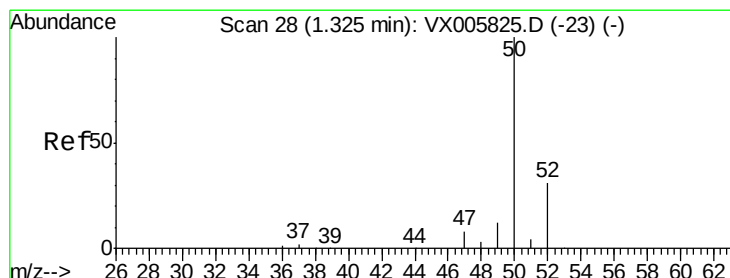
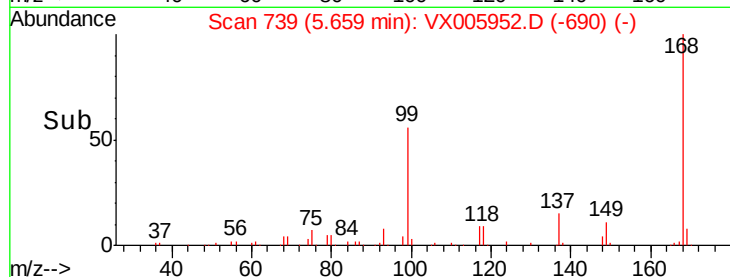
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.510 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX005952.D

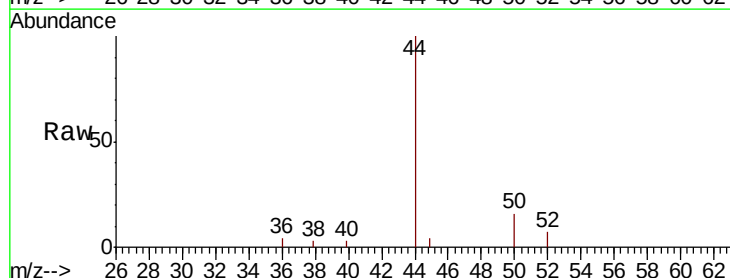
Acq: 13 Nov 2018 16:47

Tgt Ion: 50 Resp: 585

Ion Ratio Lower Upper

50 100

52 41.0 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

300

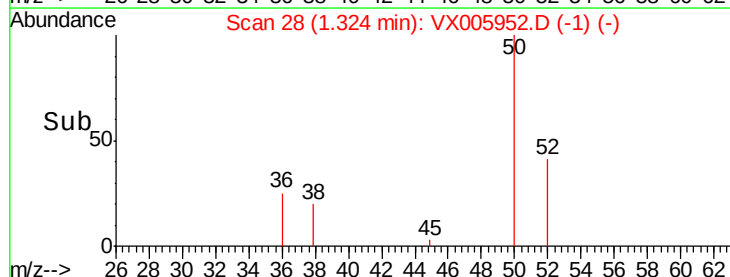
200

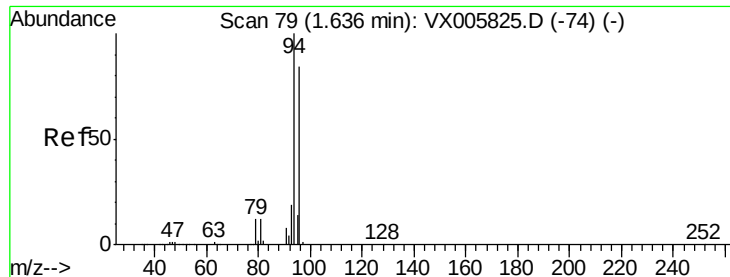
100

0

Time-->

1.30 1.35

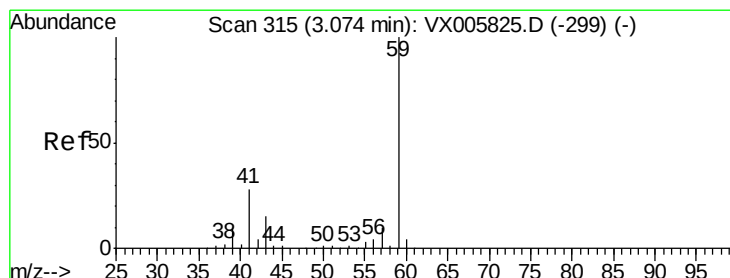
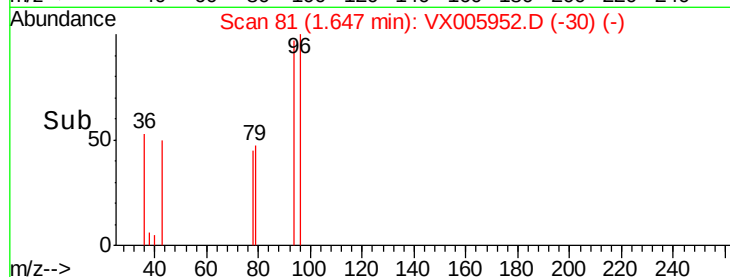
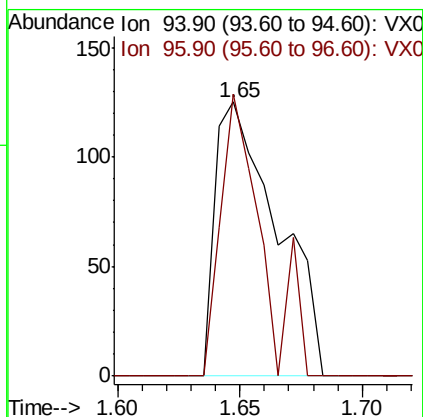
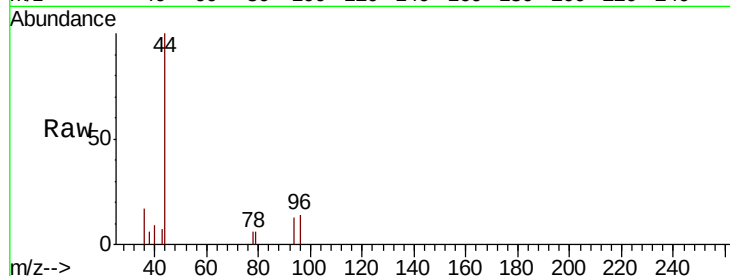




#5
Bromomethane
Concen: 0.315 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

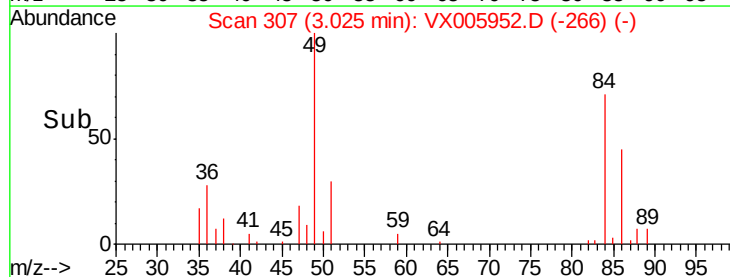
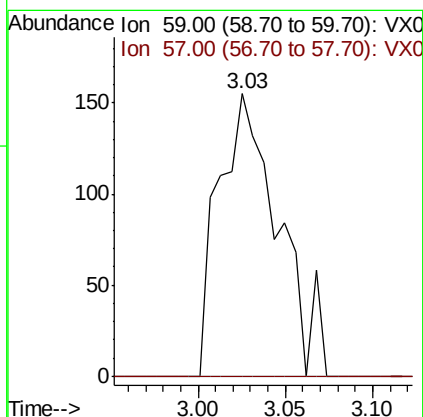
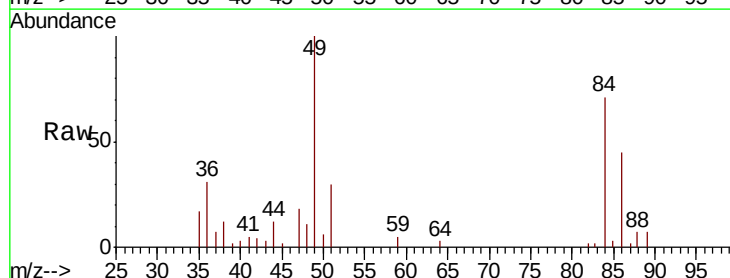
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

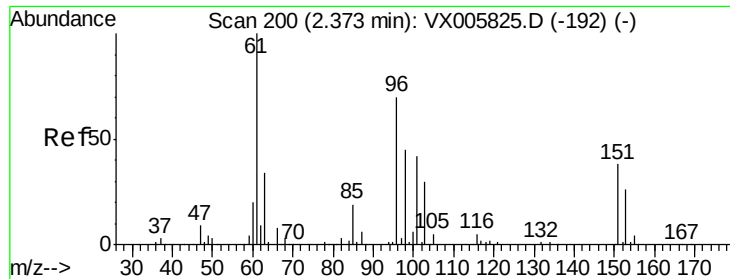
Tot Ion: 94 Resp: 222
Ion Ratio Lower Upper
94 100
96 103.2 75.2 112.8



#11
Tert butyl alcohol
Concen: 1.155 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 59 Resp: 369
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

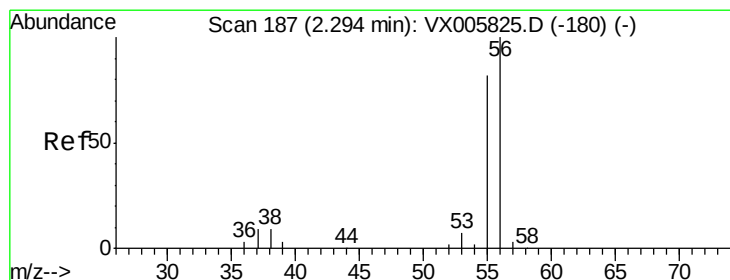
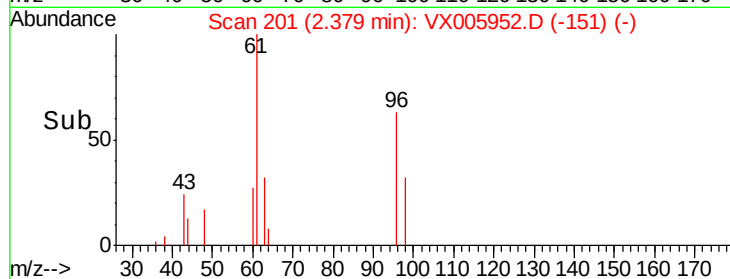
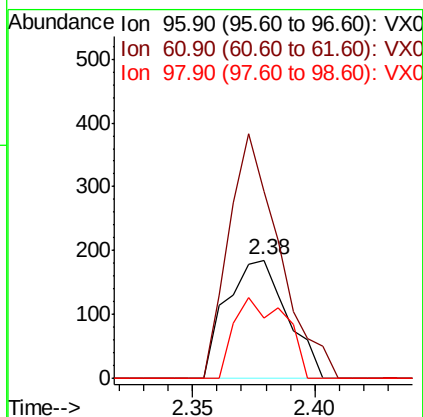
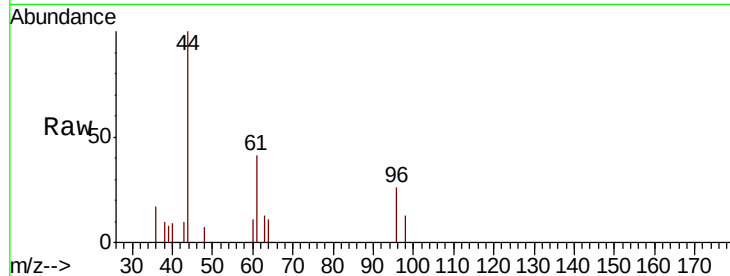




#12
 1,1-Dichloroethene
 Concen: 0.371 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

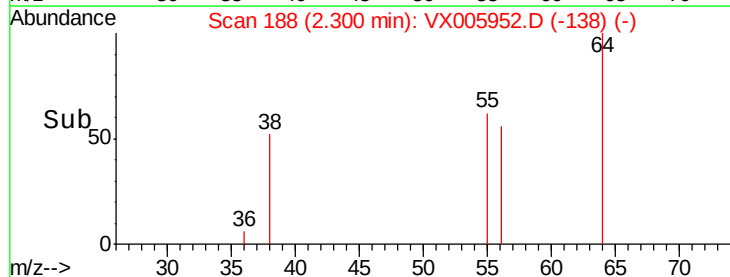
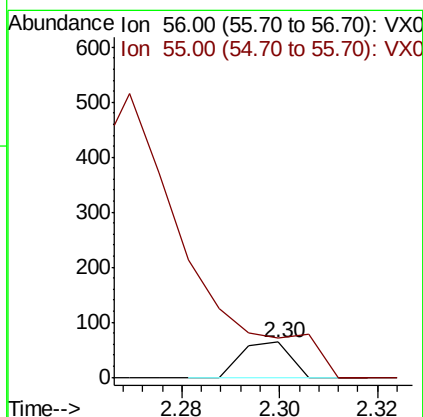
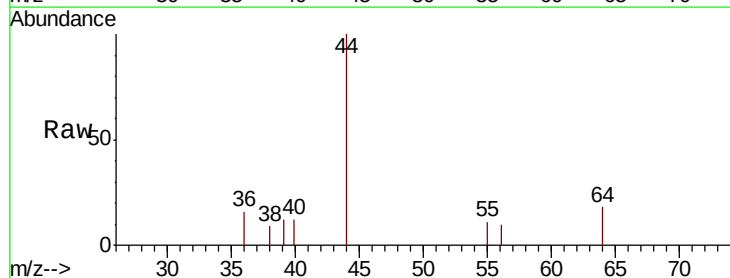
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

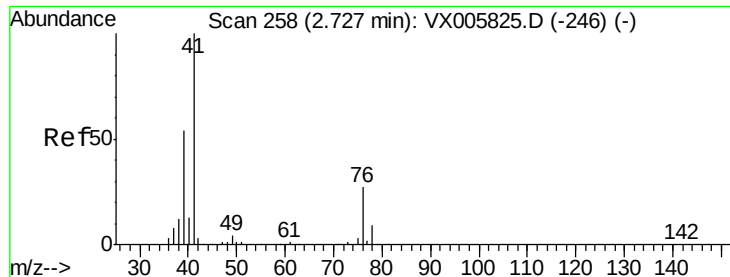
Tot Ion: 96 Resp: 318
 Ion Ratio Lower Upper
 96 100
 61 158.4 131.8 197.8
 98 50.3 53.4 80.2#



#13
 Acrolein
 Concen: 19.430 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

Tgt Ion: 56 Resp: 44
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.3 85.9#

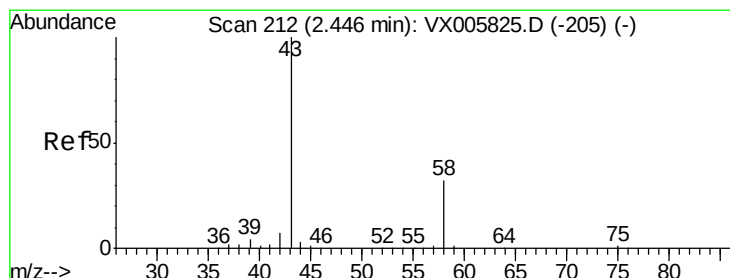
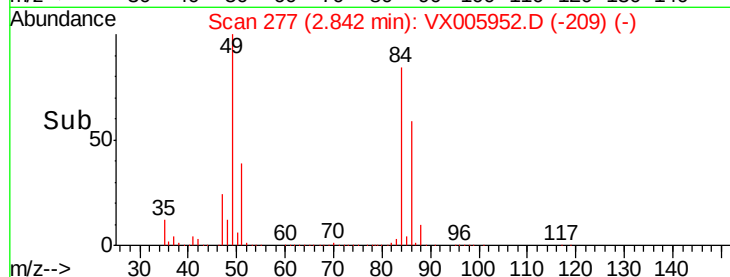
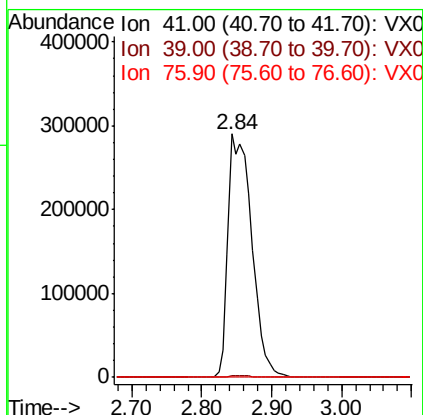
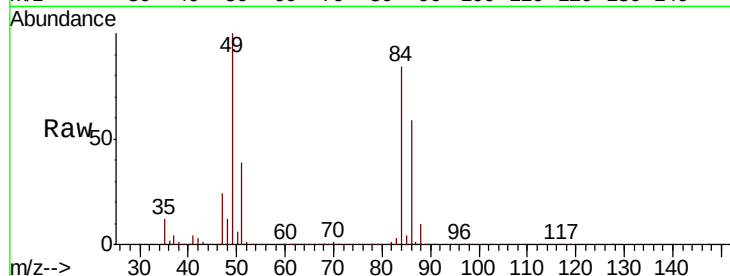




#14
Allvl chloride
Concen: 356.356 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.12 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

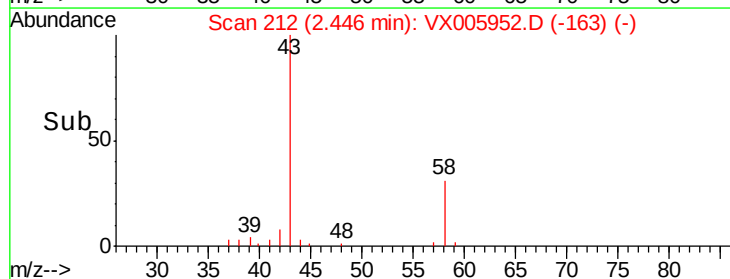
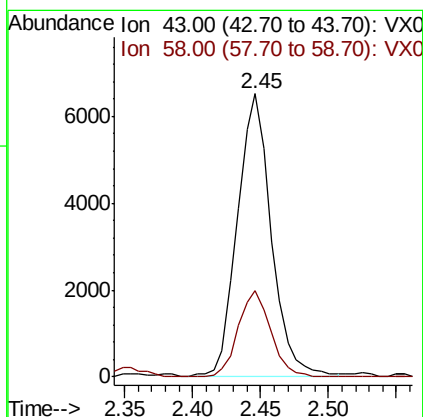
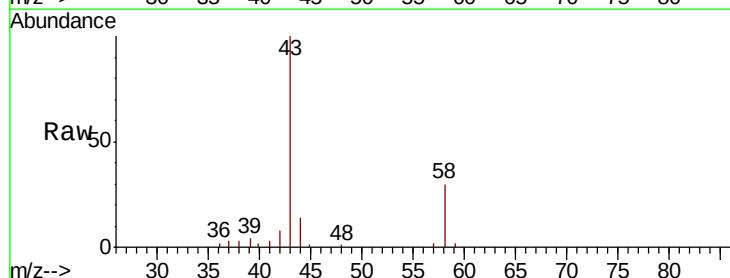
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

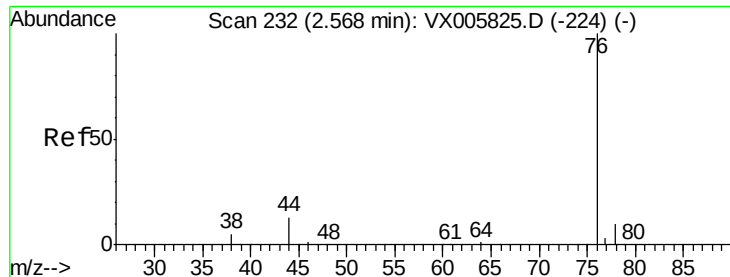
Tot Ion: 41 Resp: 682389
Ion Ratio Lower Upper
41 100
39 0.8 48.2 72.4#
76 0.0 21.9 32.9#



#16
Acetone
Concen: 19.015 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 11417
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6





#17

Carbon Disulfide

Concen: 0.276 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

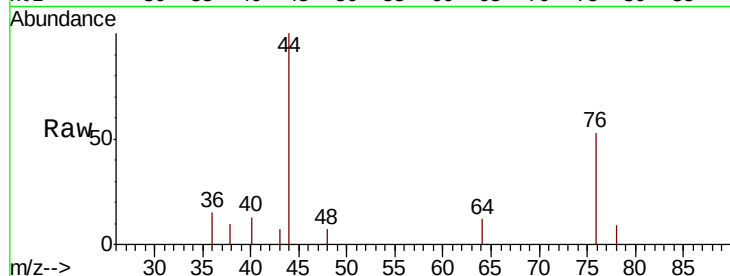
OR-01-111218-B

Tot Ion: 76 Resp: 705

Ion Ratio Lower Upper

76 100

78 17.5 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

400

300

200

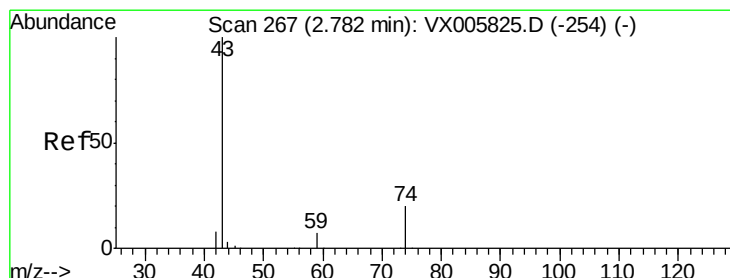
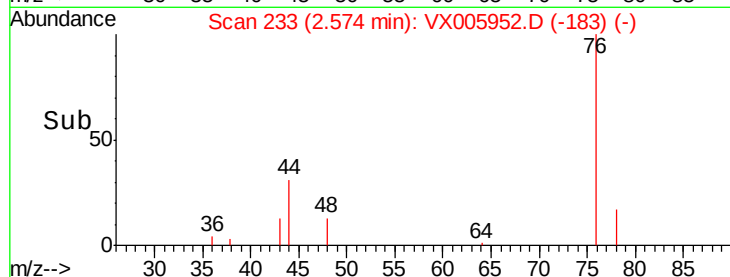
100

0

2.55

2.60

Time-->



#18

Methyl Acetate

Concen: 48.957 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.06 min

Lab File: VX005952.D

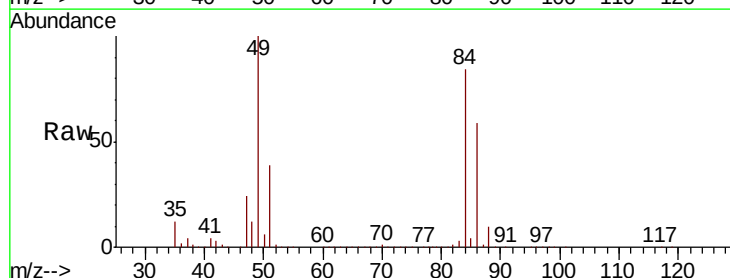
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 78826

Ion Ratio Lower Upper

43 100

74 18.6 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.84

40000

30000

20000

10000

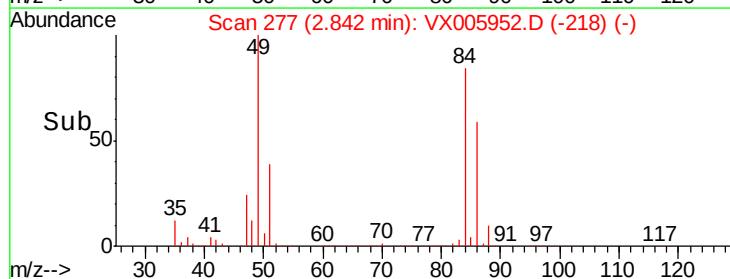
0

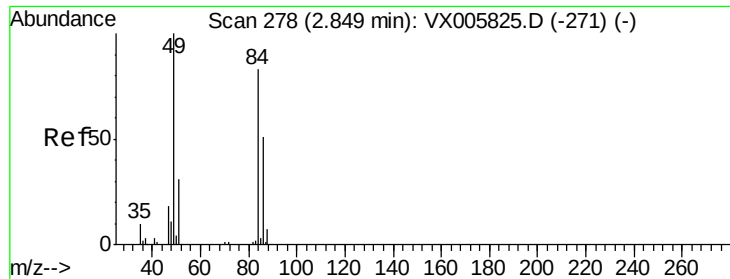
2.80

2.90

3.00

Time-->



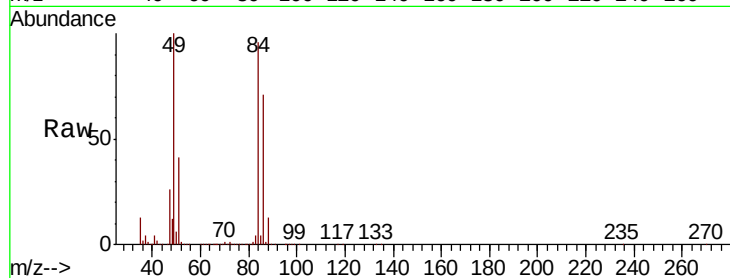


#20
Methylene Chloride
Concen: 15591.118 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

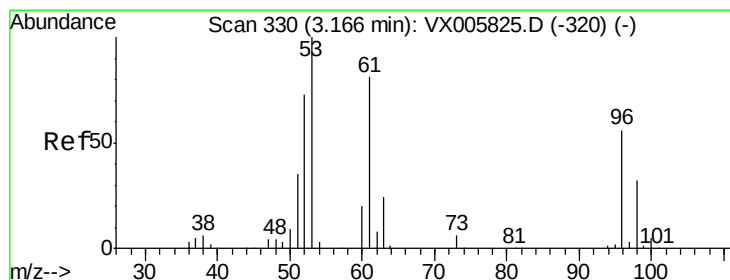
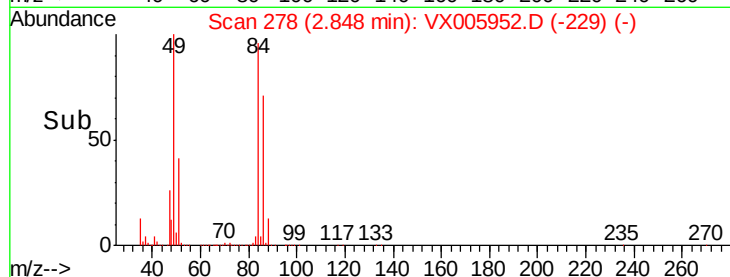
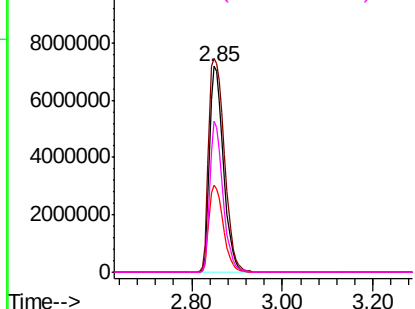
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion: 84 Resp:15377572

Ion	Ratio	Lower	Upper
84	100		
49	103.7	109.5	164.3#
51	42.5	33.3	49.9
86	73.2	52.7	79.1



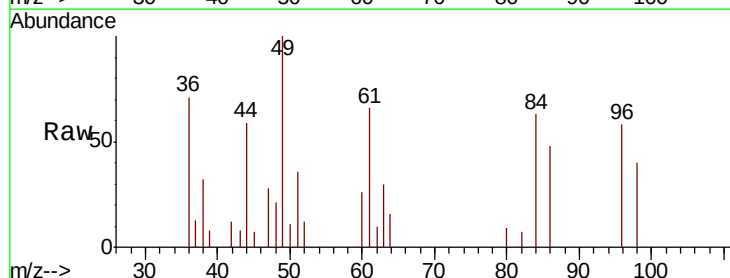
Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



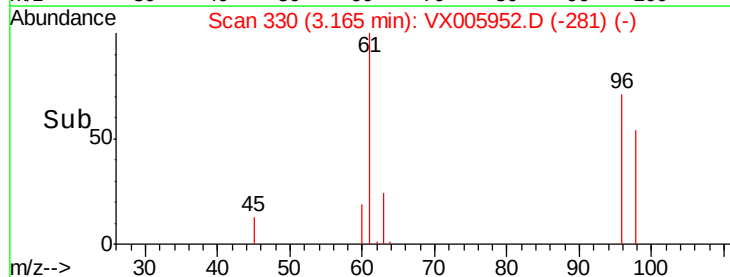
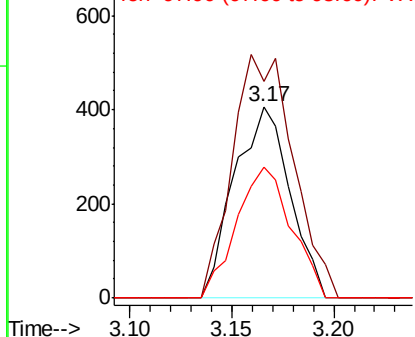
#21
trans-1,2-Dichloroethene
Concen: 0.851 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

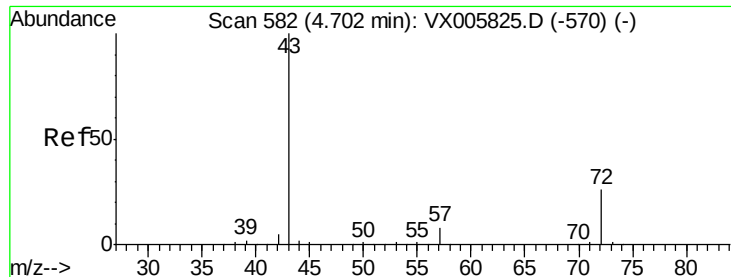
Tgt Ion: 96 Resp: 770

Ion	Ratio	Lower	Upper
96	100		
61	112.8	115.6	173.4#
98	68.6	50.2	75.2



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





#25

2-Butanone

Concen: 0.920 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

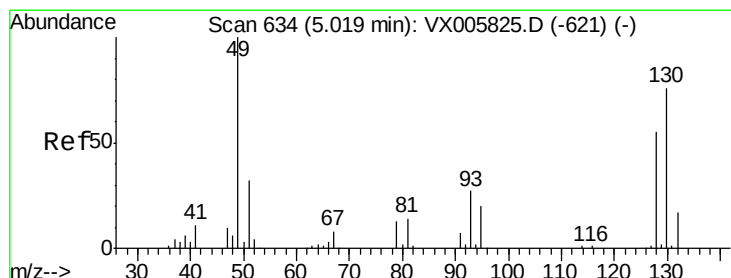
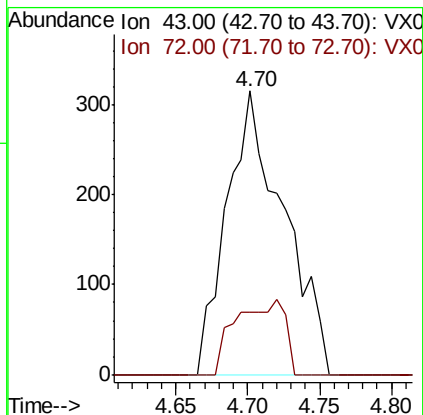
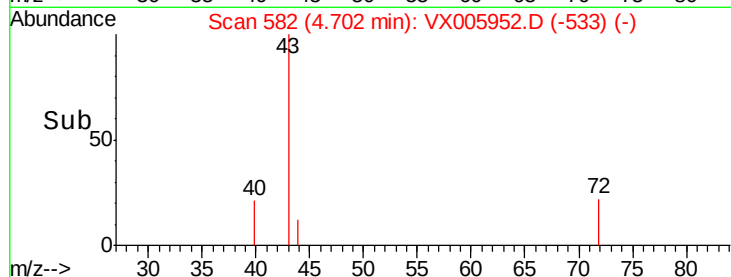
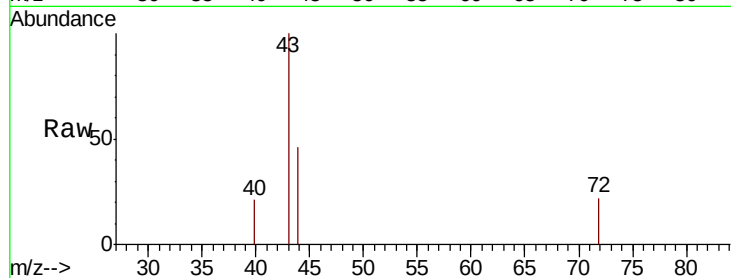
OR-01-111218-B

Tot Ion: 43 Resp: 868

Ion Ratio Lower Upper

43 100

72 22.2 19.2 28.8



#28

Bromochloromethane

Concen: 4.605 ug/l

RT: 5.04 min Scan# 637

Delta R.T. 0.02 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

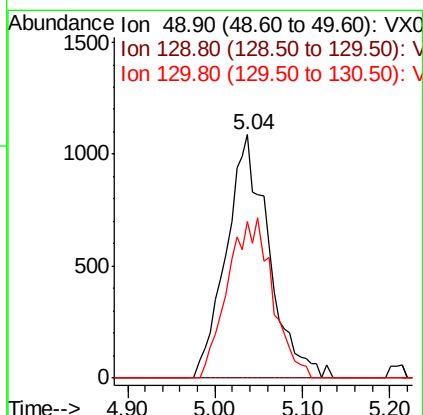
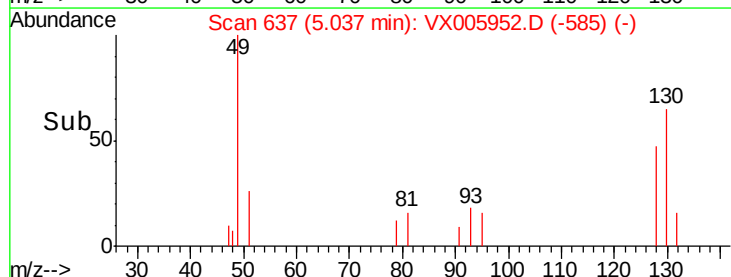
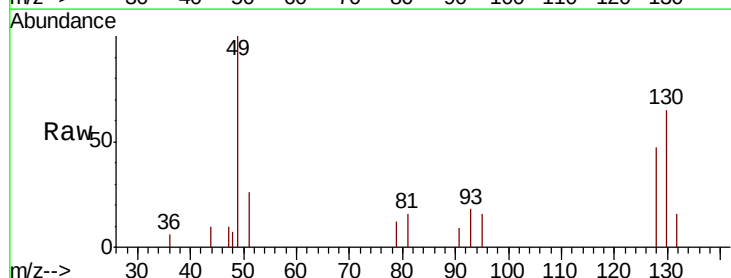
Tgt Ion: 49 Resp: 3683

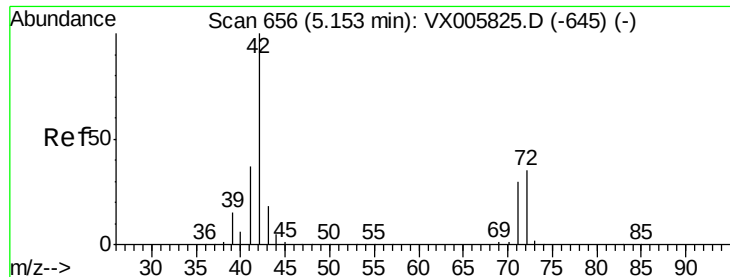
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 68.7 58.9 88.3

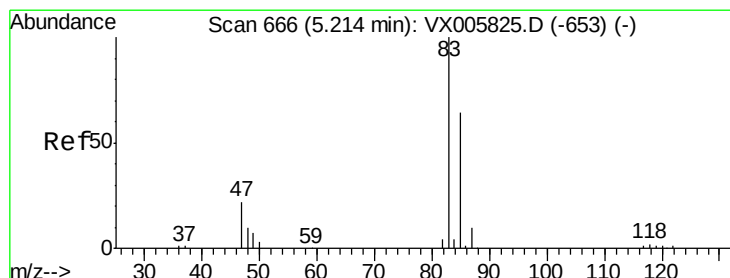
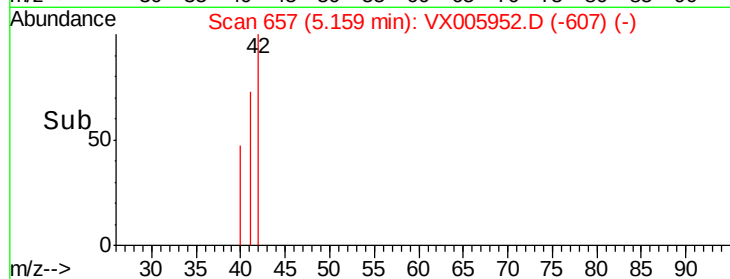
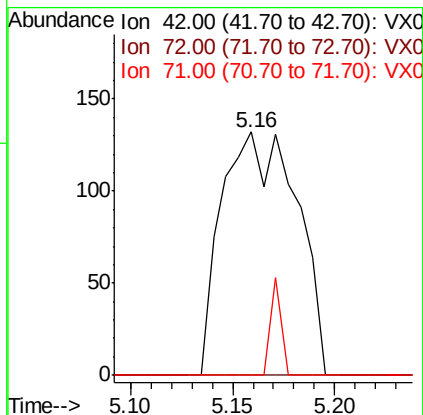
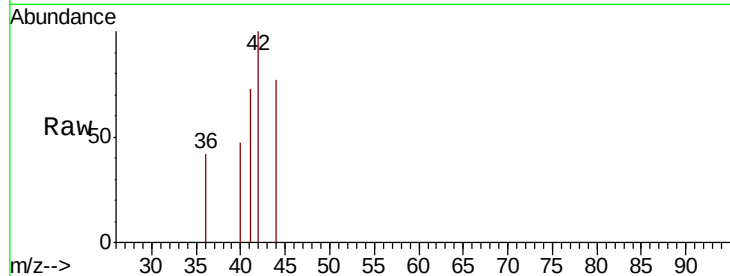




#29
Tetrahydrofuran
Concen: 0.558 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

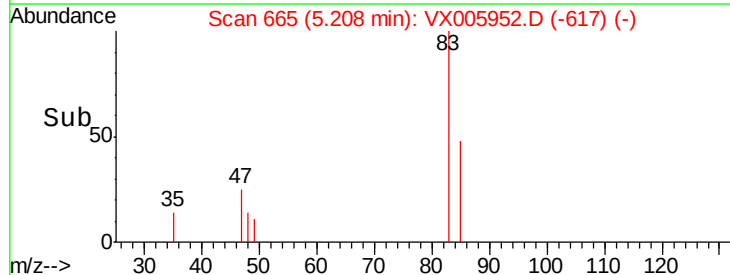
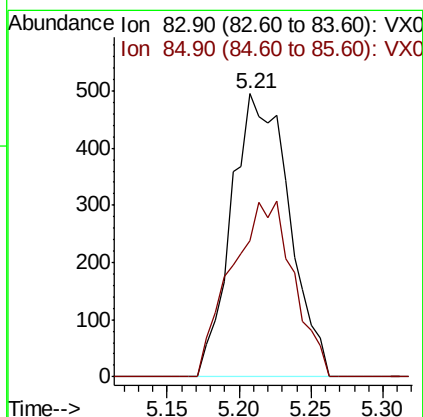
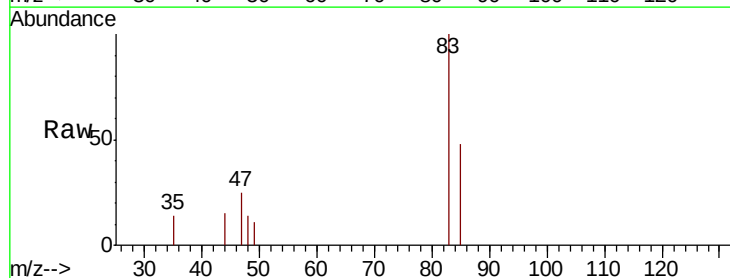
Instrument :
MSVOA_X
ClientSampled :
OR-01-111218-B

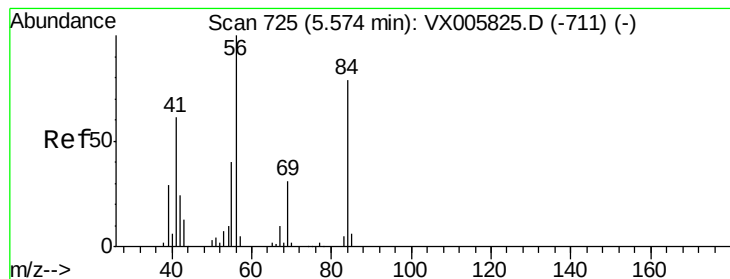
Tot Ion: 42 Resp: 338
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 5.6 29.8 44.8#



#30
Chloroform
Concen: 0.798 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 83 Resp: 1378
Ion Ratio Lower Upper
83 100
85 48.3 50.6 76.0#





#31

Cyclohexane

Concen: 1.216 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

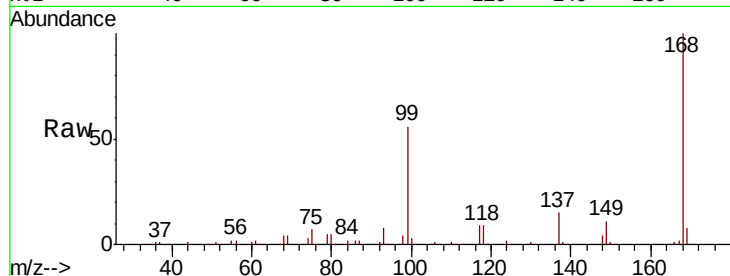
Tot Ion: 56 Resp: 1889

Ion Ratio Lower Upper

56 100

69 201.1 22.6 34.0#

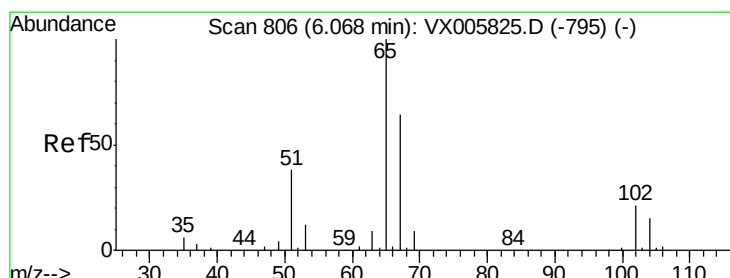
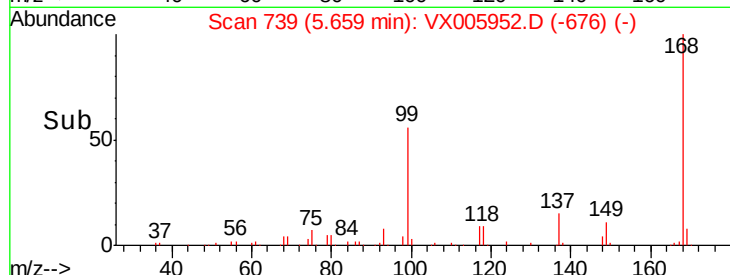
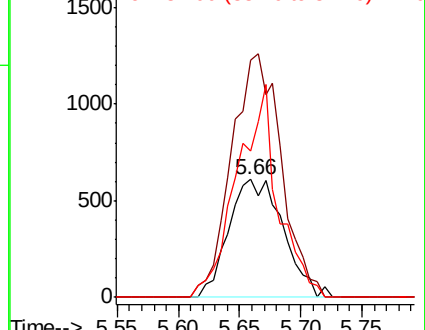
84 124.4 62.7 94.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.535 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005952.D

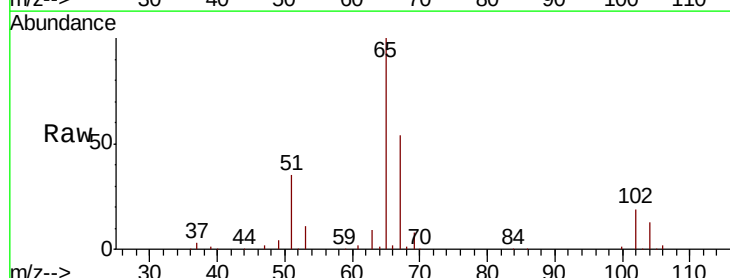
Acq: 13 Nov 2018 16:47

Tgt Ion: 65 Resp: 63046

Ion Ratio Lower Upper

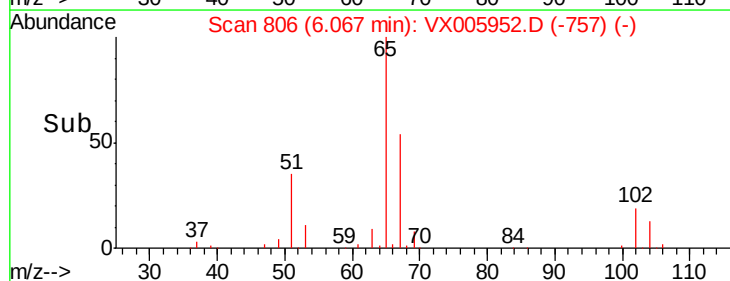
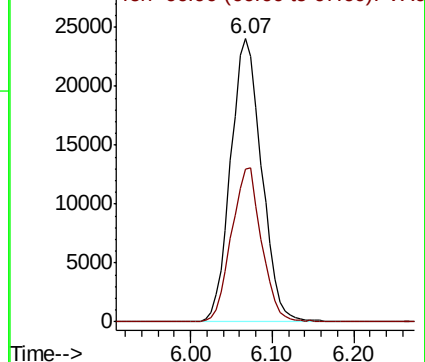
65 100

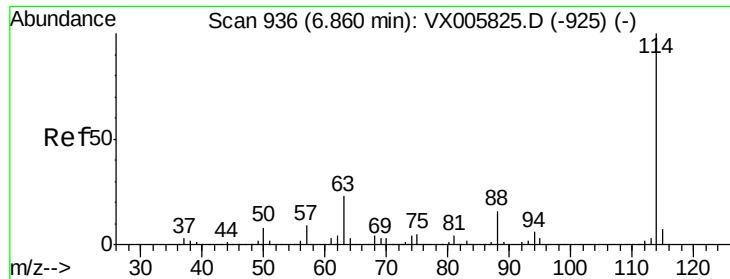
67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

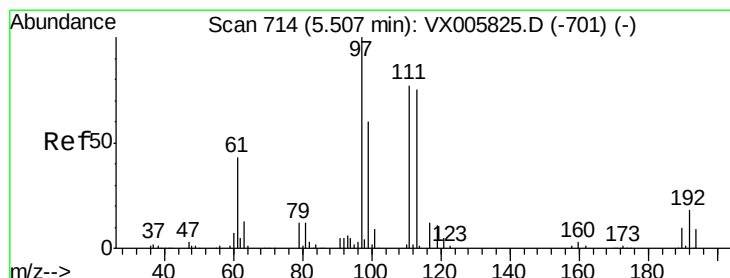
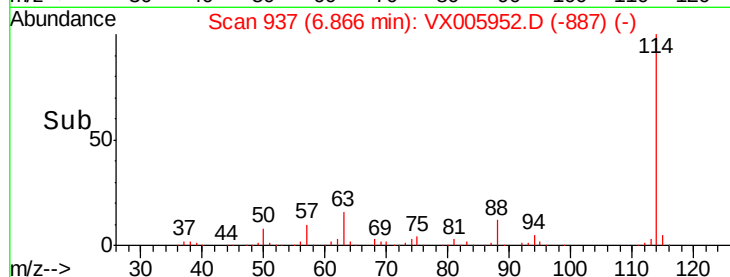
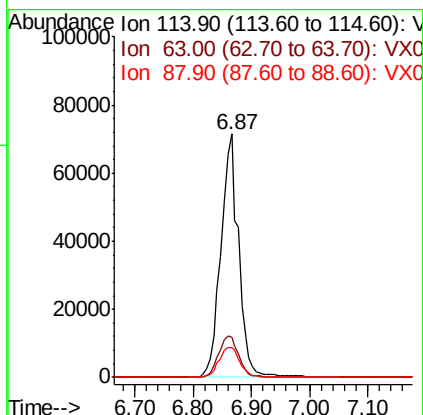
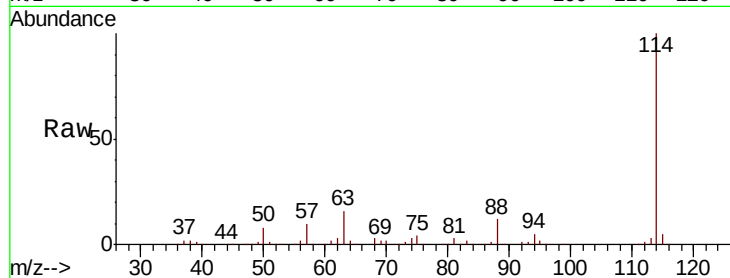




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

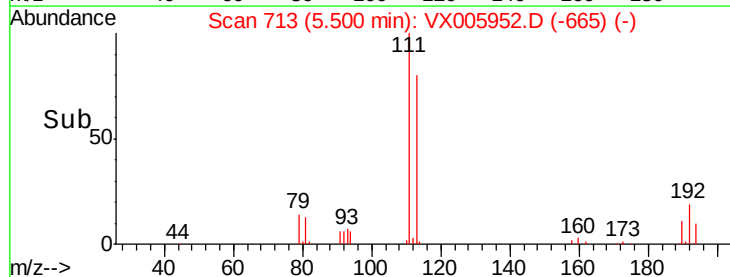
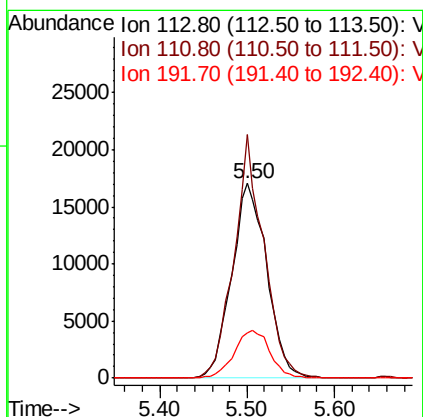
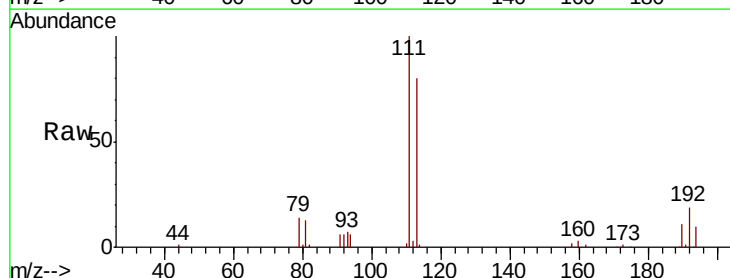
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

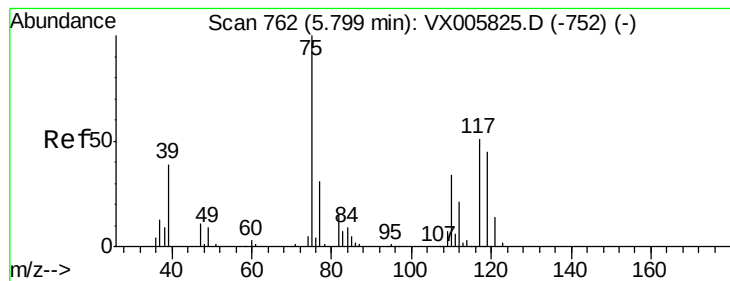
Tot Ion:114 Resp: 151677
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 42.8
 88 12.4 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.010 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

Tgt Ion:113 Resp: 47465
 Ion Ratio Lower Upper
 113 100
 111 106.4 82.3 123.5
 192 24.9 17.9 26.9





#36

1,1-Dichloropropene

Concen: 4.722 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

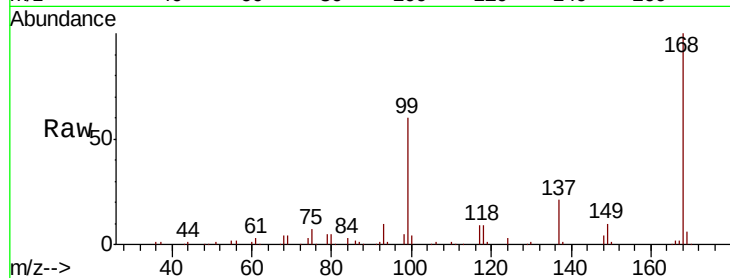
Tot Ion: 75 Resp: 6905

Ion Ratio Lower Upper

75 100

110 8.2 17.4 52.2#

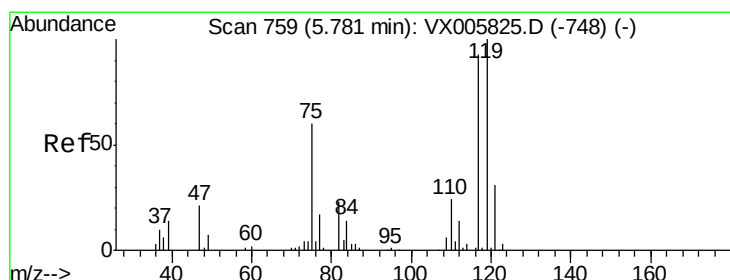
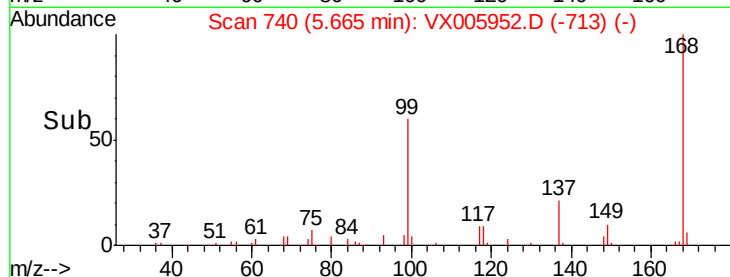
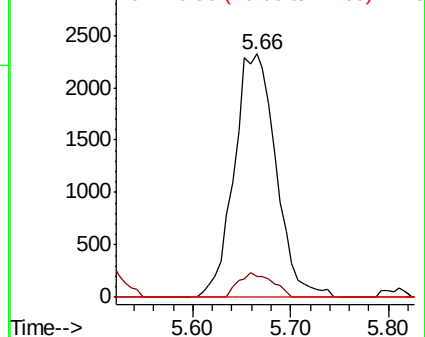
77 0.0 25.8 38.6#



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: 6.143 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

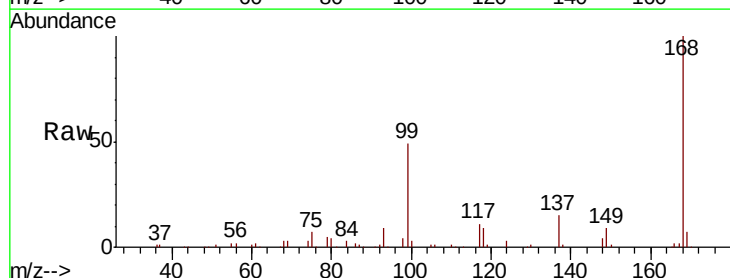
Tgt Ion: 117 Resp: 8992

Ion Ratio Lower Upper

117 100

119 5.0 78.1 117.1#

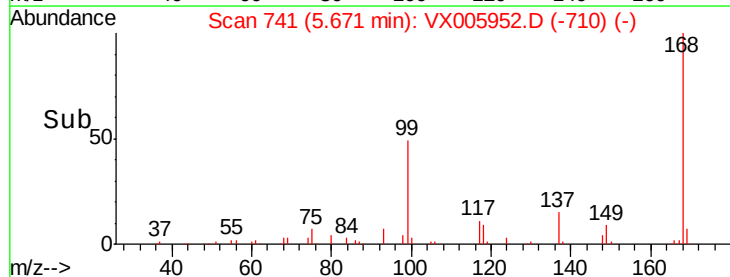
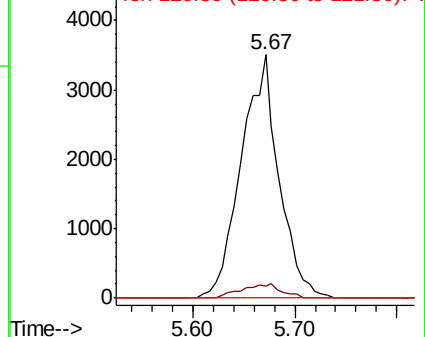
121 0.0 24.6 36.8#

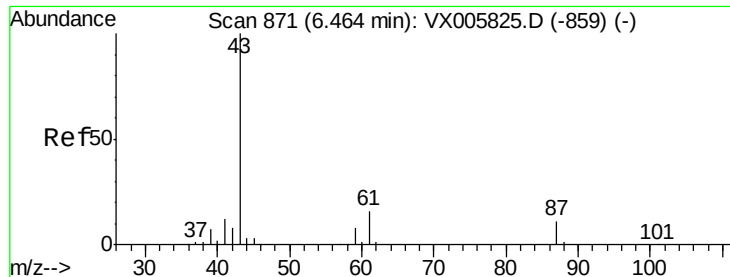


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.376 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampled :

OR-01-111218-B

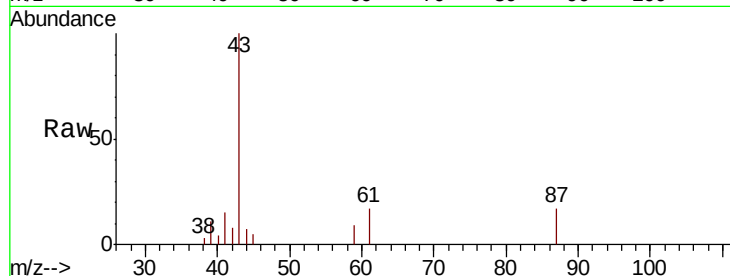
Tot Ion: 43 Resp: 6620

Ion Ratio Lower Upper

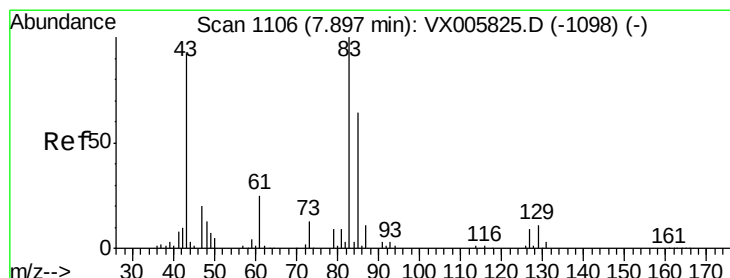
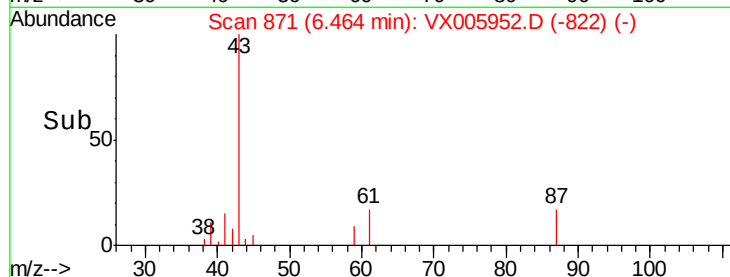
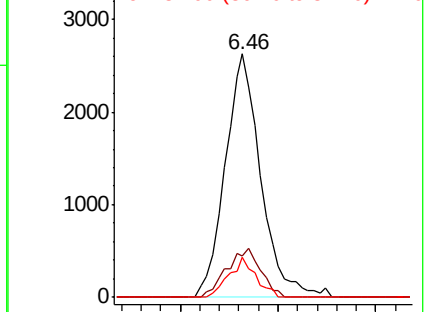
43 100

61 19.1 14.6 22.0

87 12.3 9.6 14.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#47

Bromodichloromethane

Concen: 0.312 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

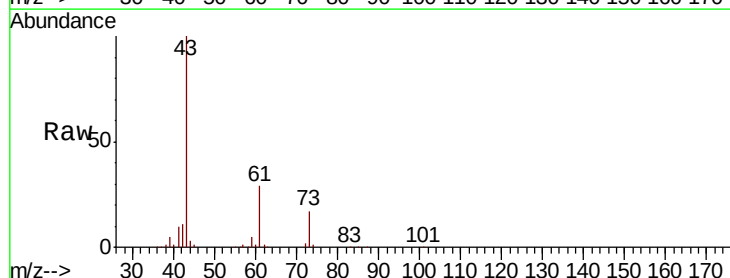
Tgt Ion: 83 Resp: 383

Ion Ratio Lower Upper

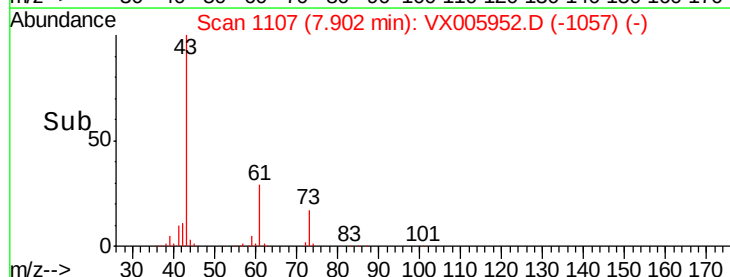
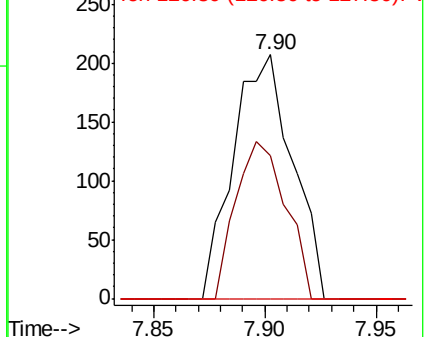
83 100

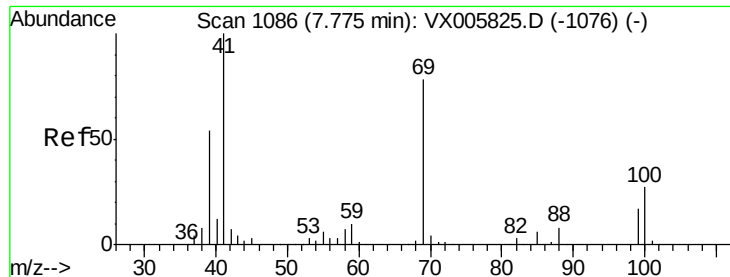
85 58.5 50.2 75.4

127 0.0 6.9 10.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V

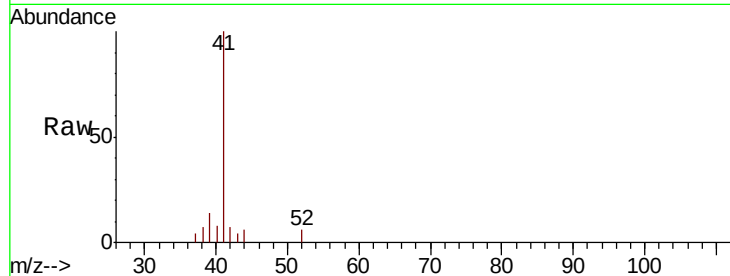




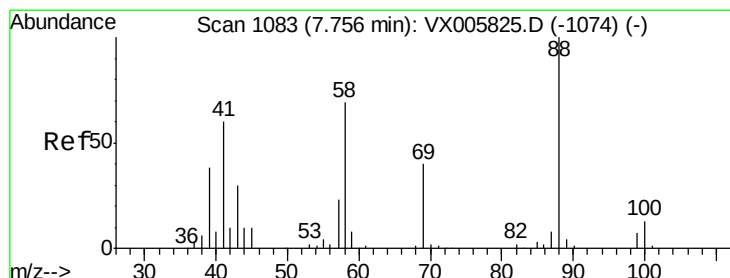
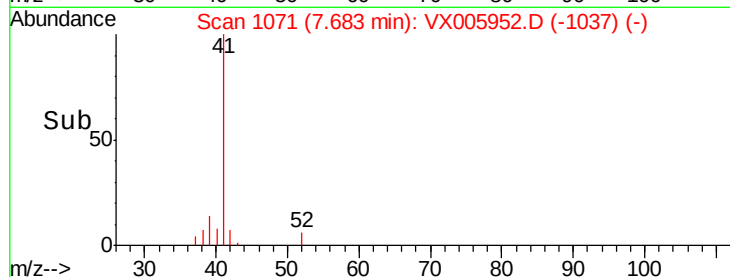
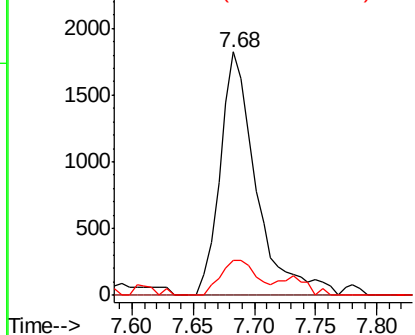
#48
Methvl methacrylate
Concen: 2.969 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion: 41 Resp: 3714
Ion Ratio Lower Upper
41 100
69 0.0 63.2 94.8#
39 0.0 42.2 63.2#

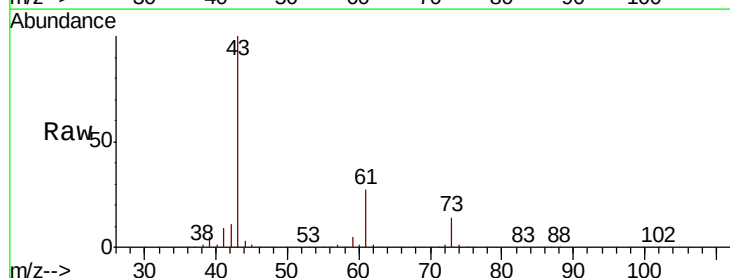


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

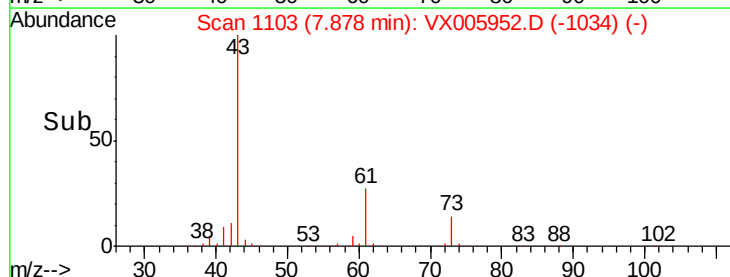
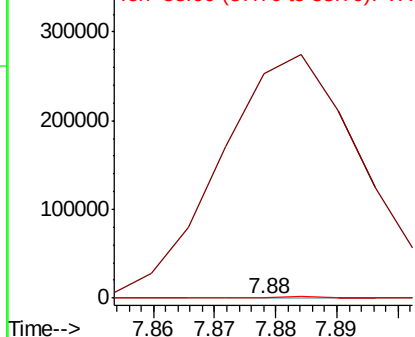


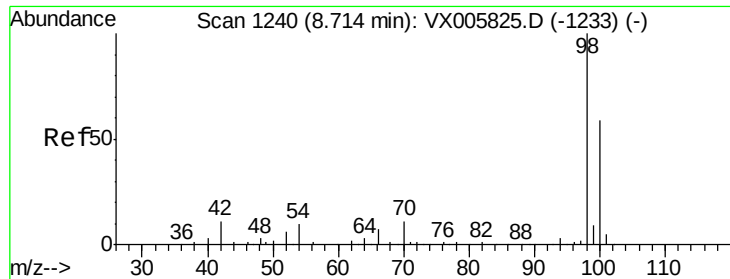
#49
1,4-Dioxane
Concen: 0.742 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.12 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 2314345.0 27.4 41.0#
58 12315.0 59.4 89.2#



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: 51.553 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

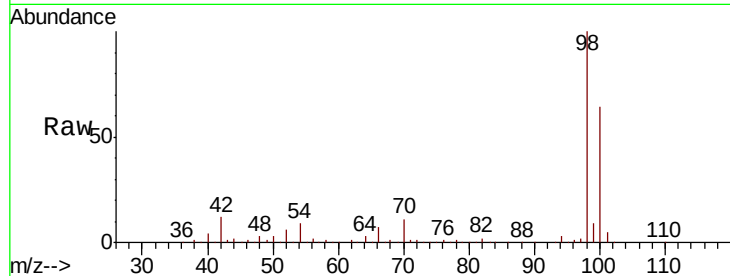
OR-01-111218-B

Tot Ion: 98 Resp: 176812

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

120000

100000

80000

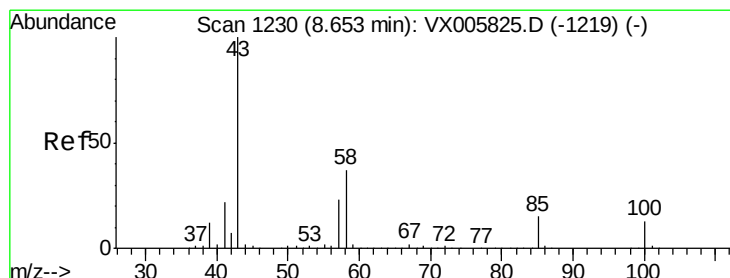
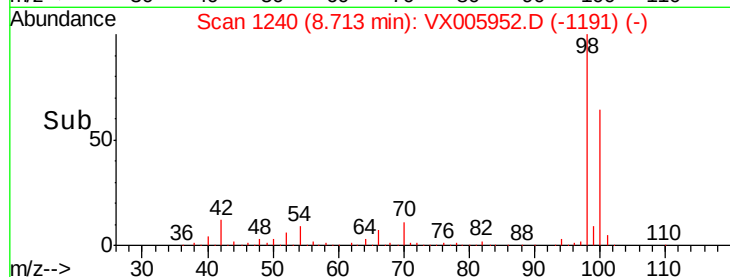
60000

40000

20000

0

Time--> 8.60 8.70 8.80 8.90



#51

4-Methyl-2-Pentanone

Concen: 17.358 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX005952.D

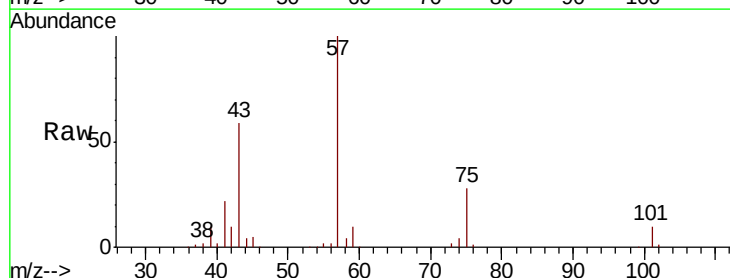
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 30480

Ion Ratio Lower Upper

43 100

58 8.1 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

20000

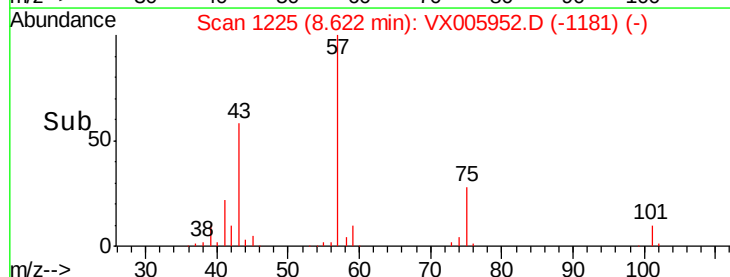
15000

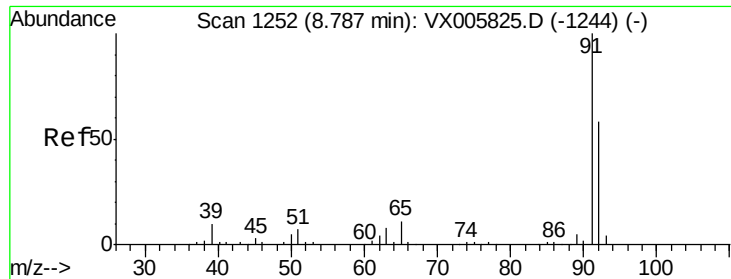
10000

5000

0

Time--> 8.50 8.55 8.60 8.65 8.70





#52

Toluene

Concen: 0.330 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

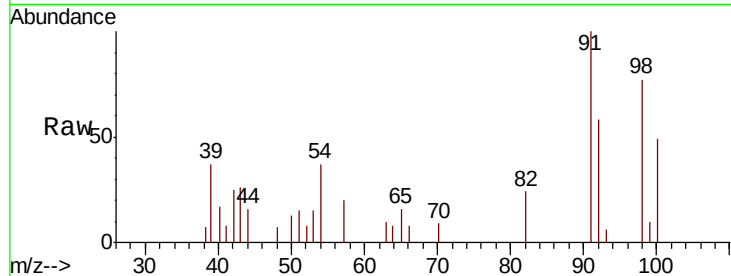
OR-01-111218-B

Tot Ion: 92 Resp: 785

Ion Ratio Lower Upper

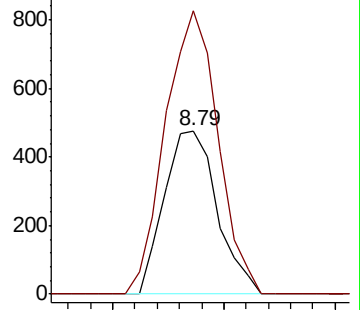
92 100

91 172.9 140.4 210.6

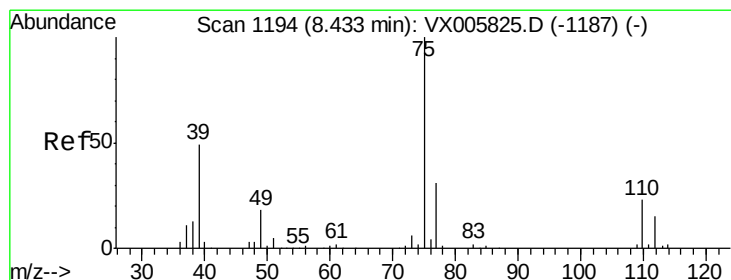
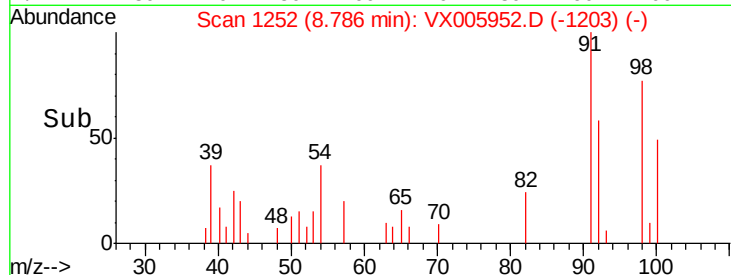


Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#54

cis-1,3-Dichloropropene

Concen: 8.784 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

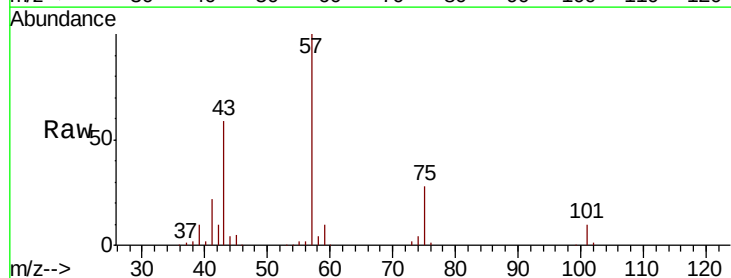
Tgt Ion: 75 Resp: 12963

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

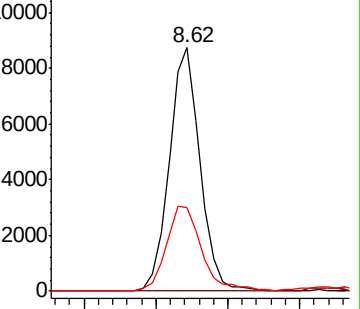
39 34.5 38.2 57.2#



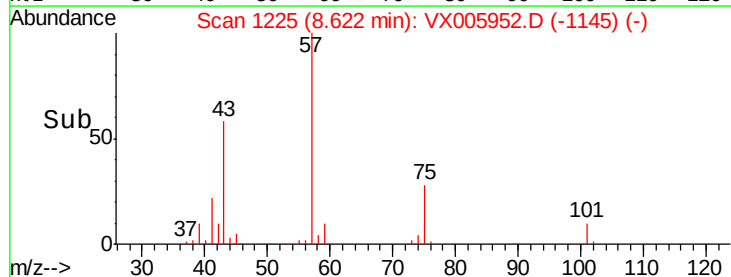
Abundance Ion 74.90 (74.60 to 75.60): VX0

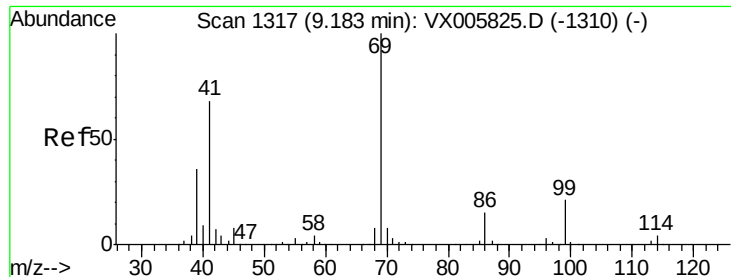
Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->





#56

Ethyl methacrylate

Concen: 0.279 ug/l

RT: 9.31 min Scan# 1338

Delta R.T. 0.13 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

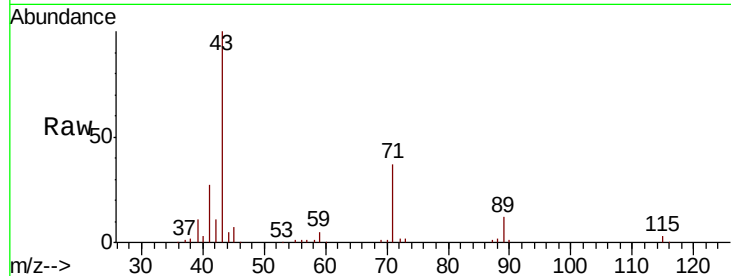
Tot Ion: 69 Resp: 444

Ion Ratio Lower Upper

69 100

41 2103.4 57.0 85.6#

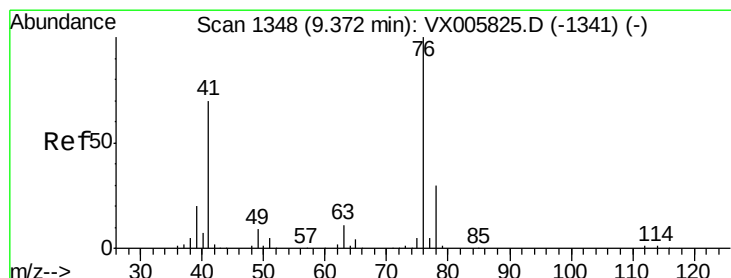
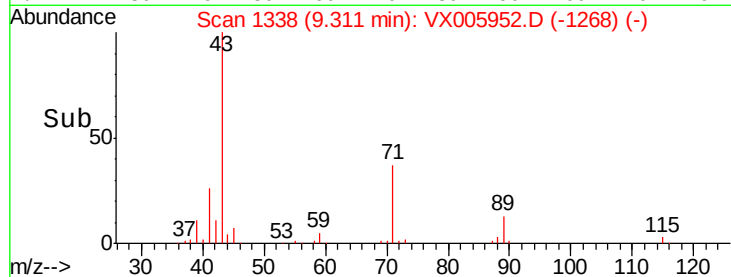
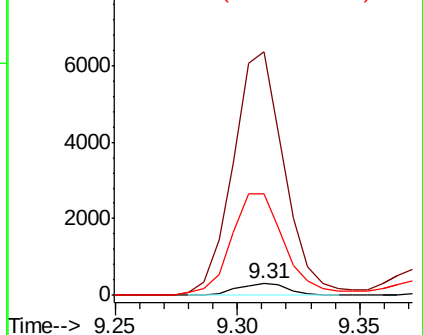
39 916.7 28.3 42.5#



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



#57

1,3-Dichloropropane

Concen: 1.839 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX005952.D

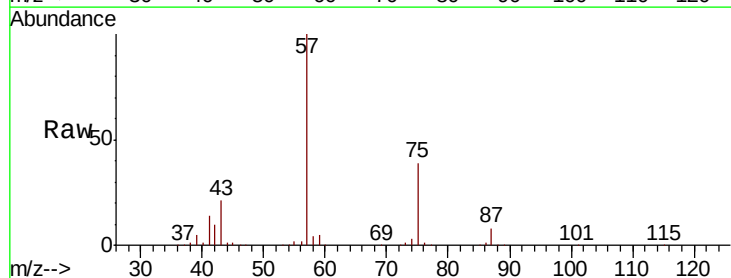
Acq: 13 Nov 2018 16:47

Tgt Ion: 76 Resp: 3281

Ion Ratio Lower Upper

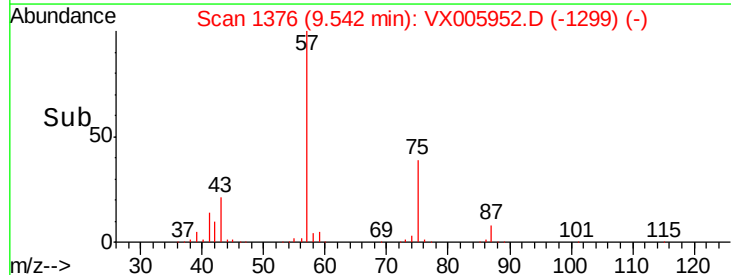
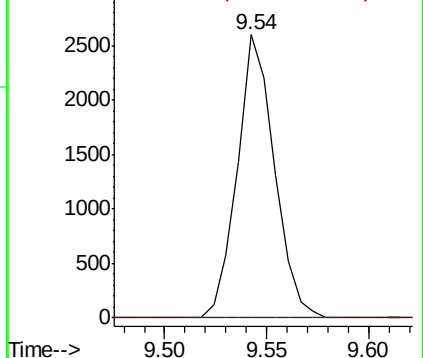
76 100

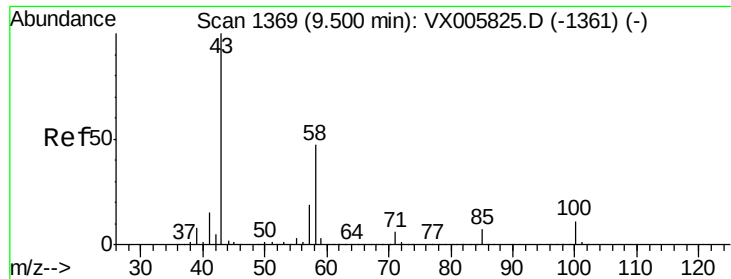
78 0.0 25.3 37.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

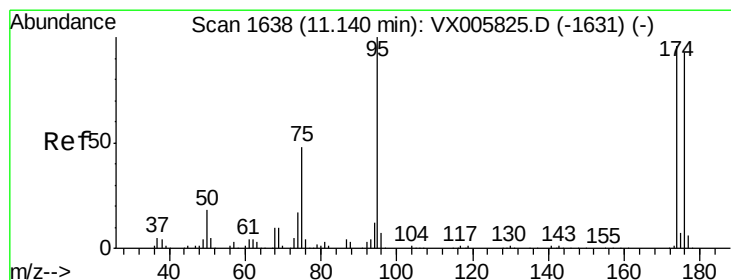
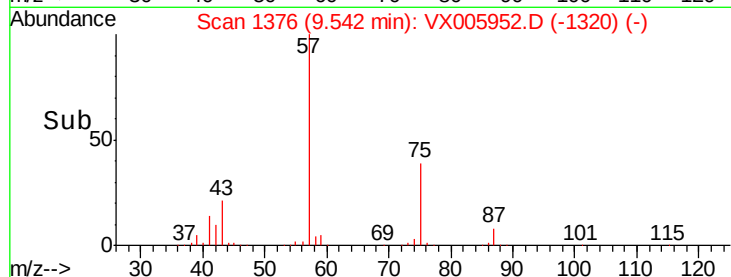
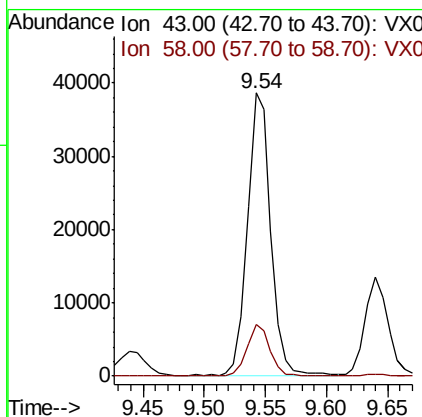
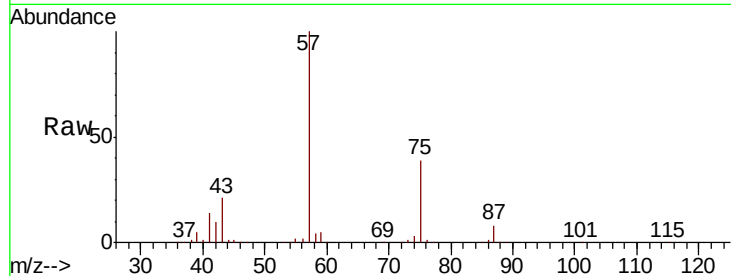




#59
2-Hexanone
Concen: 33.060 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

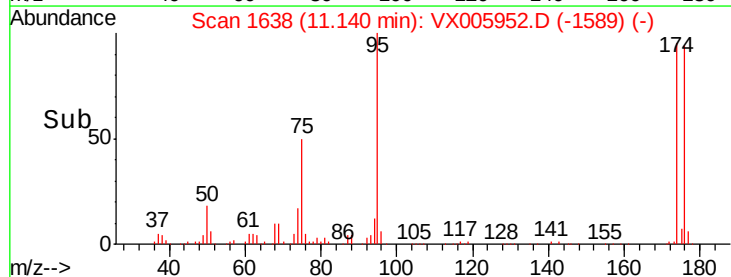
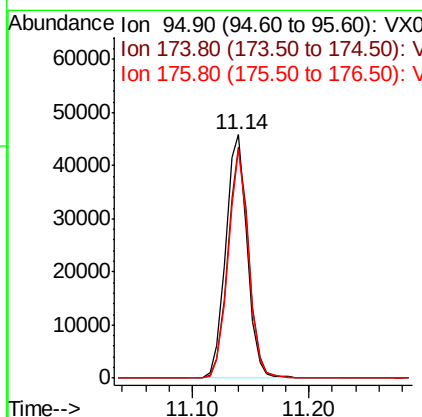
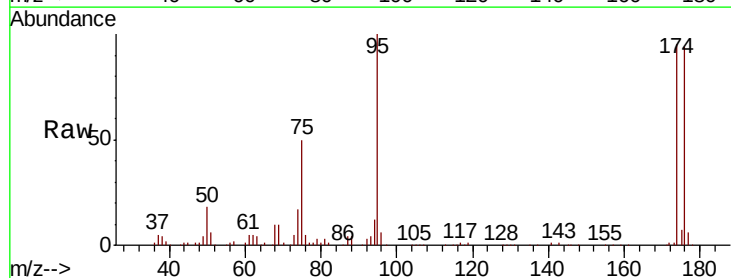
Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

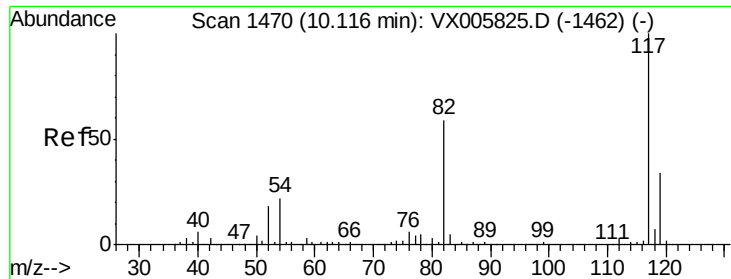
Tot Ion: 43 Resp: 51171
Ion Ratio Lower Upper
43 100
58 18.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 47.487 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 95 Resp: 58557
Ion Ratio Lower Upper
95 100
174 92.5 0.0 184.4
176 88.7 0.0 177.4

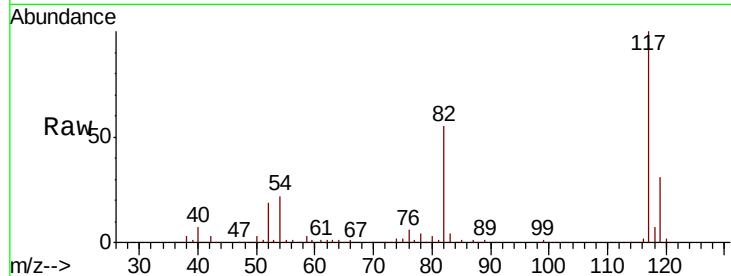




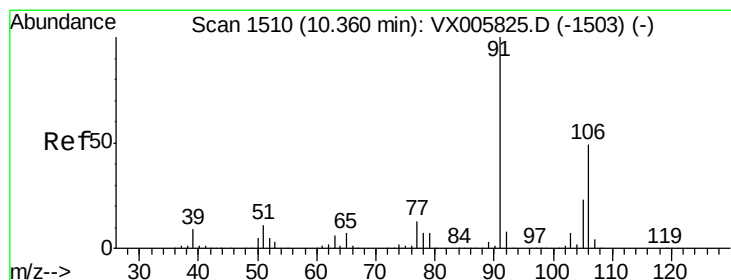
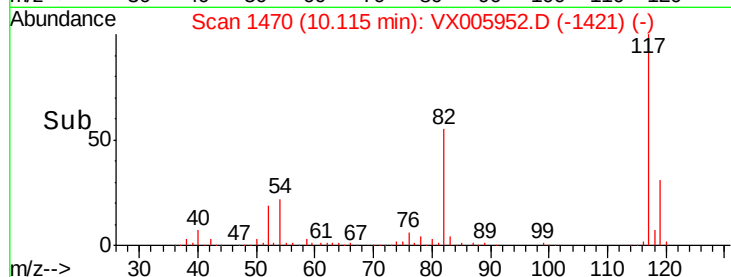
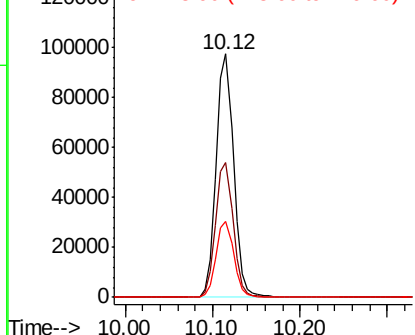
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion:117 Resp: 134366
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 31.3 26.2 39.2

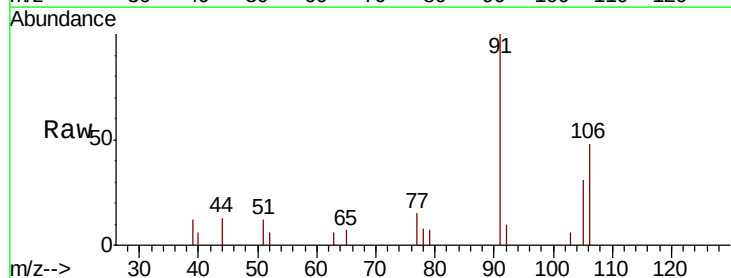


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

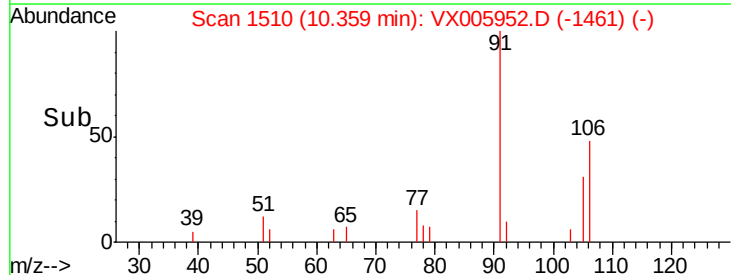
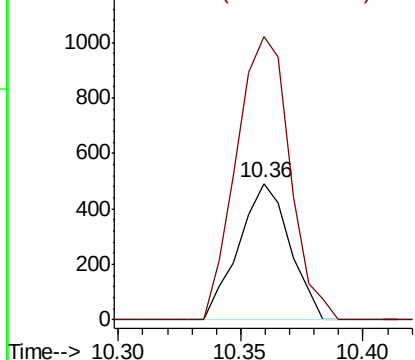


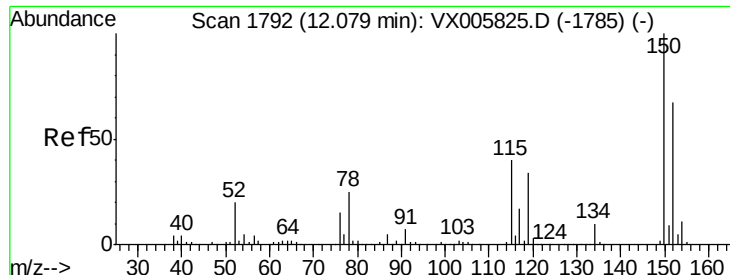
#68
m/p-Xylenes
Concen: 0.434 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion:106 Resp: 714
Ion Ratio Lower Upper
106 100
91 217.4 164.2 246.4



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

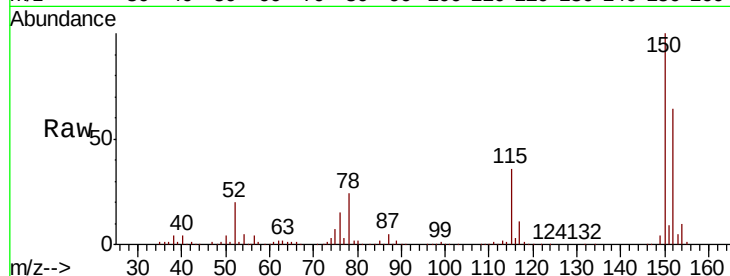
Tot Ion:152 Resp: 61760

Ion Ratio Lower Upper

152 100

115 56.9 39.4 118.1

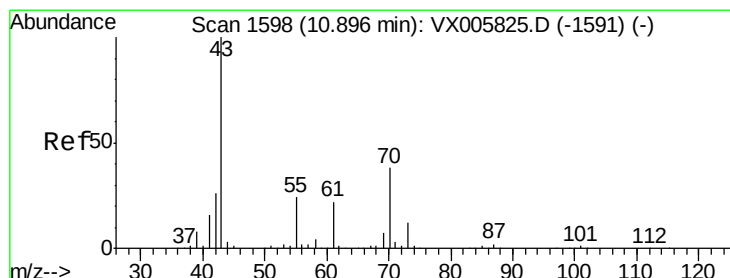
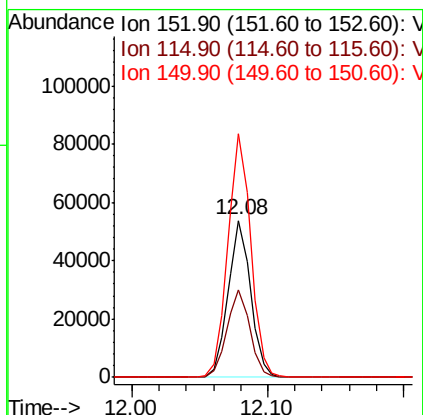
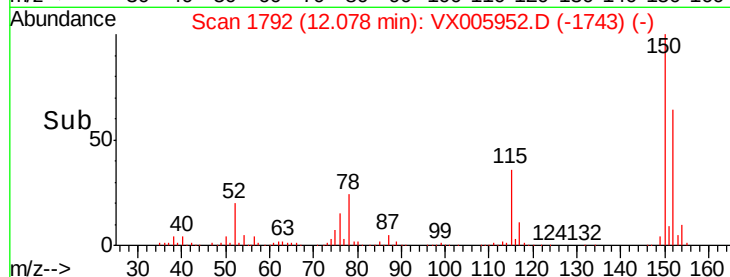
150 157.9 0.0 346.4



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-aryl acetate

Concen: 3.342 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 4298

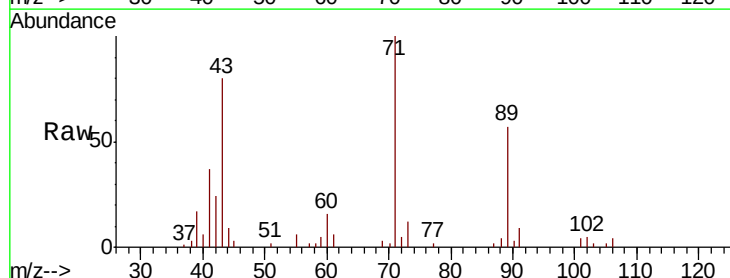
Ion Ratio Lower Upper

43 100

70 2.9 31.6 47.4#

55 5.8 19.7 29.5#

61 8.5 18.3 27.5#

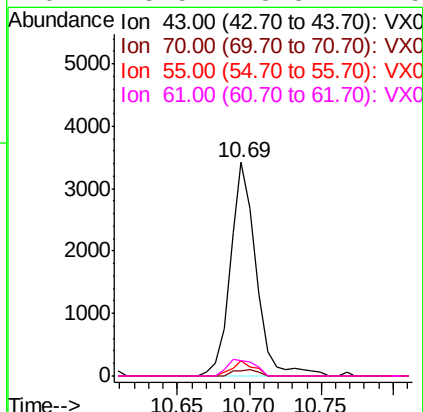
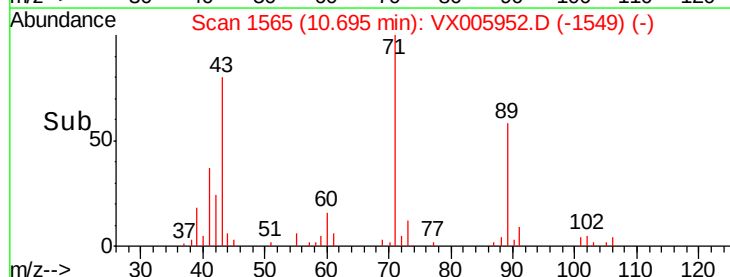


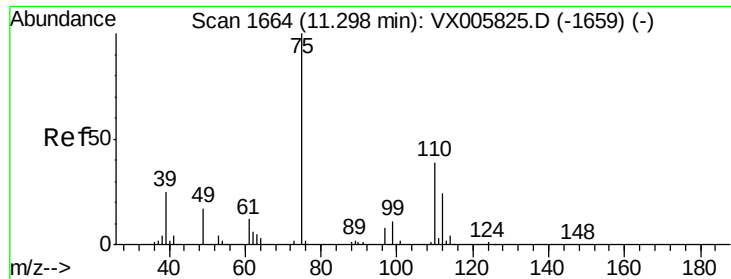
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

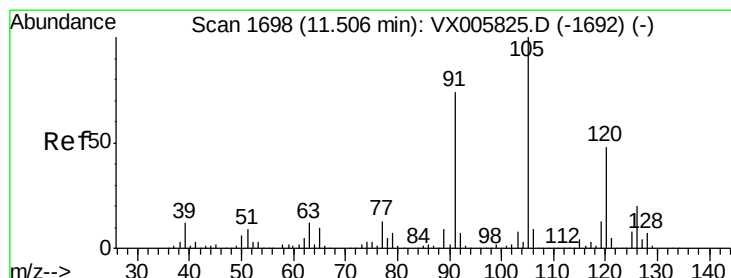
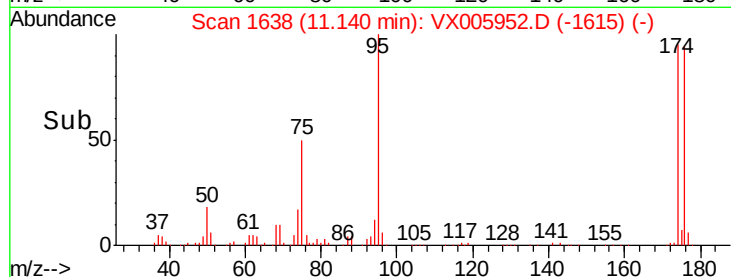
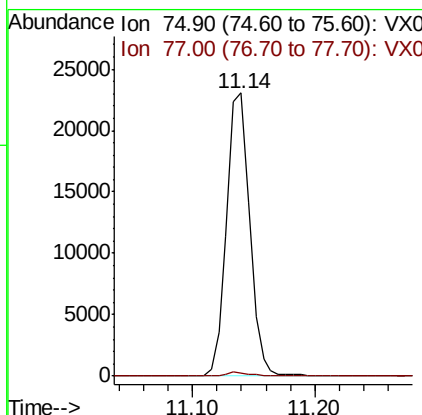
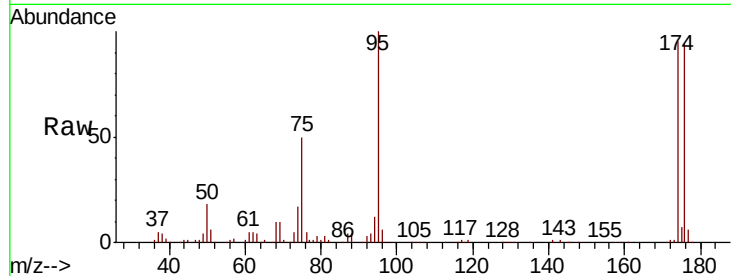




#76
 1,2,3-Trichloropropane
 Concen: 23.966 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

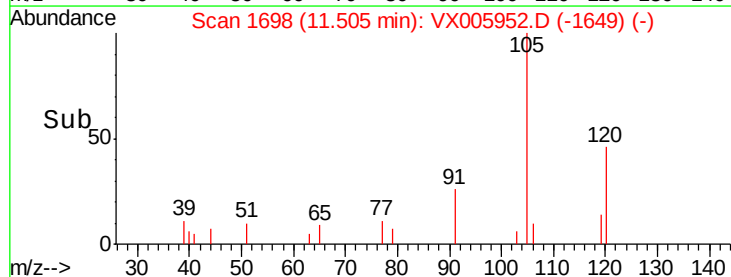
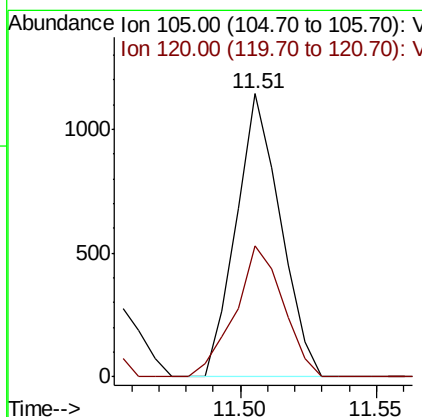
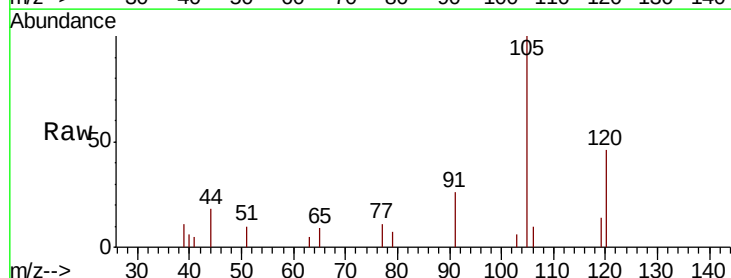
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

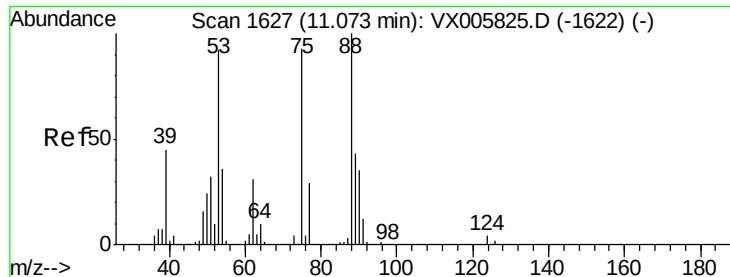
Tot Ion: 75 Resp: 30139
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.5 61.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.426 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

Tgt Ion: 105 Resp: 1293
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 76.384 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

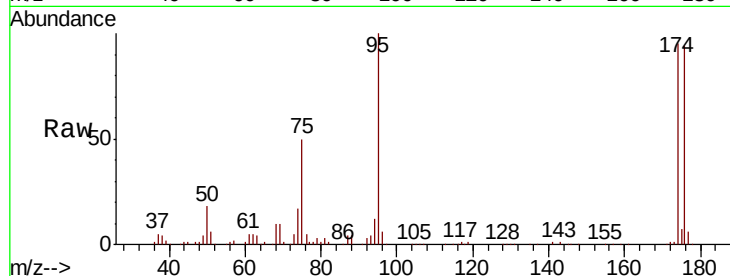
Tot Ion: 75 Resp: 30139

Ion Ratio Lower Upper

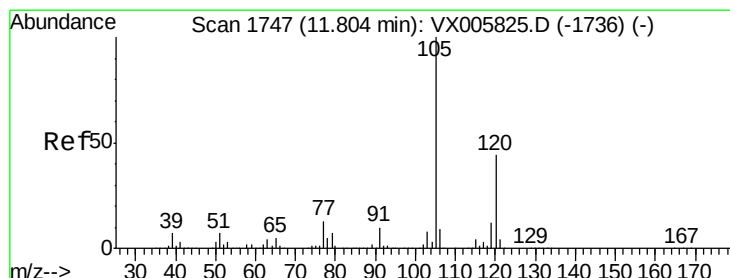
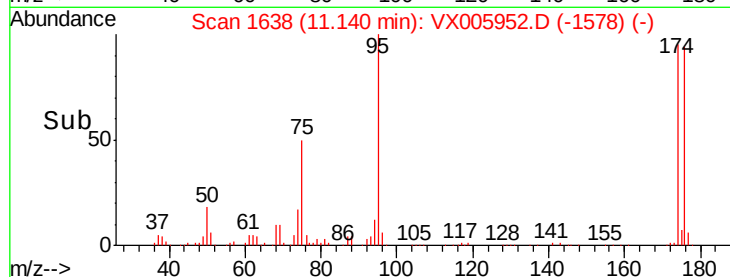
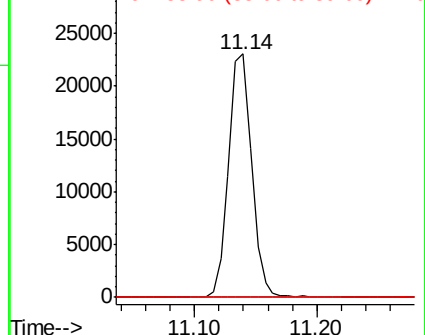
75 100

53 0.0 80.2 120.2#

89 0.0 39.8 59.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.267 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX005952.D

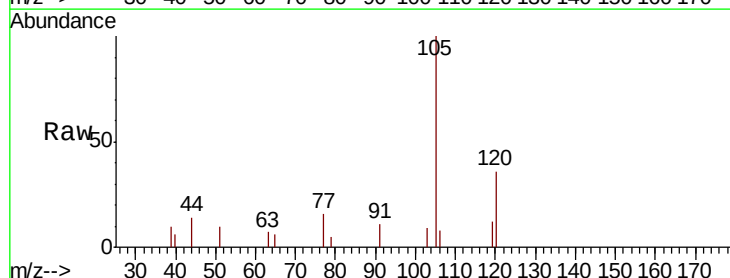
Acq: 13 Nov 2018 16:47

Tgt Ion:105 Resp: 1293

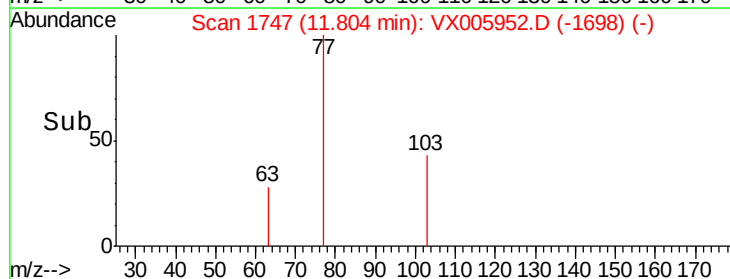
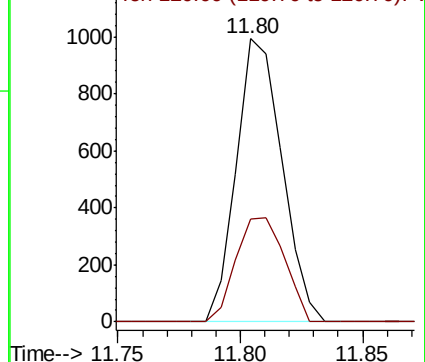
Ion Ratio Lower Upper

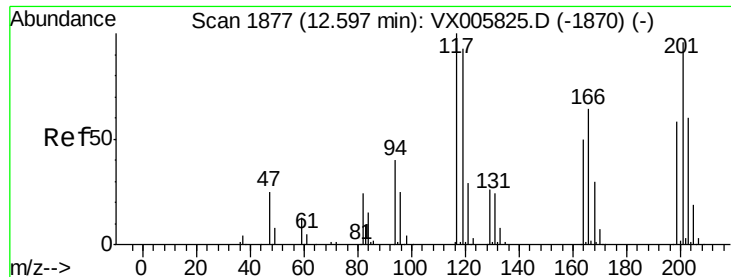
105 100

120 39.1 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.295 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

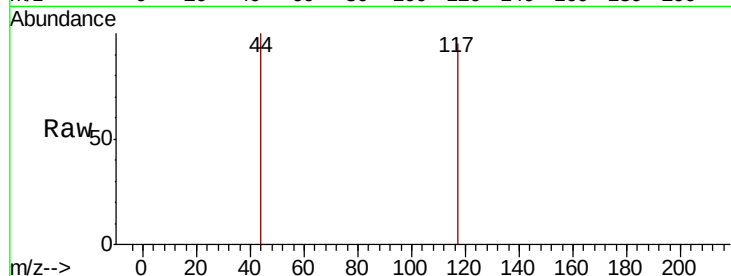
OR-01-111218-B

Tot Ion:117 Resp: 164

Ion Ratio Lower Upper

117 100

201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.76

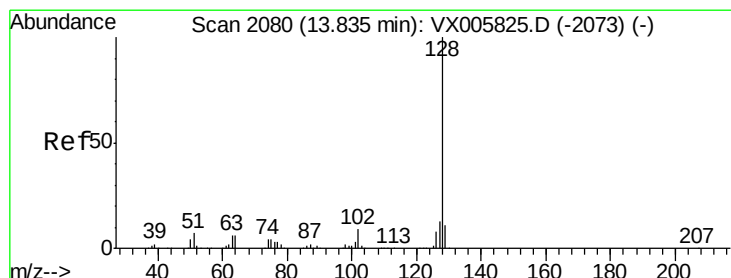
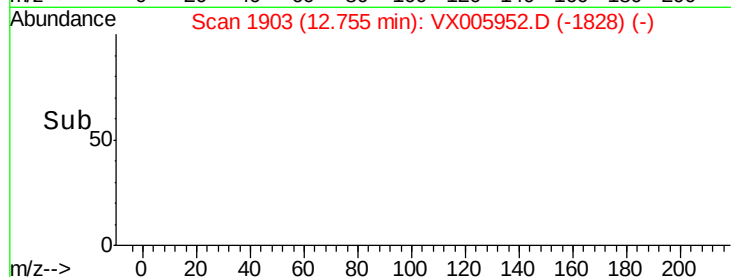
150

100

50

0

Time--> 12.72 12.74 12.76 12.78



#95

Naphthalene

Concen: 1.481 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

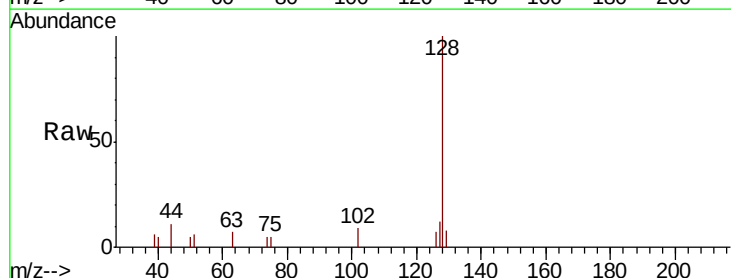
Tgt Ion:128 Resp: 1380

Ion Ratio Lower Upper

128 100

127 11.6 10.4 15.6

129 9.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.83

1500

1000

500

0

Time--> 13.80 13.85

