

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082018\
 Data File : VX004162.D
 Acq On : 20 Aug 2018 19:21
 Operator : JC/MD
 Sample : J4272-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-081718-B

Quant Time: Aug 21 01:07:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	444403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233950	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	198126	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
35) Dibromofluoromethane	5.51	113	170675	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
50) Toluene-d8	8.71	98	639222	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.14	95	219641	44.91	ug/l	0.00
Spiked Amount			Recovery	=	89.82%	

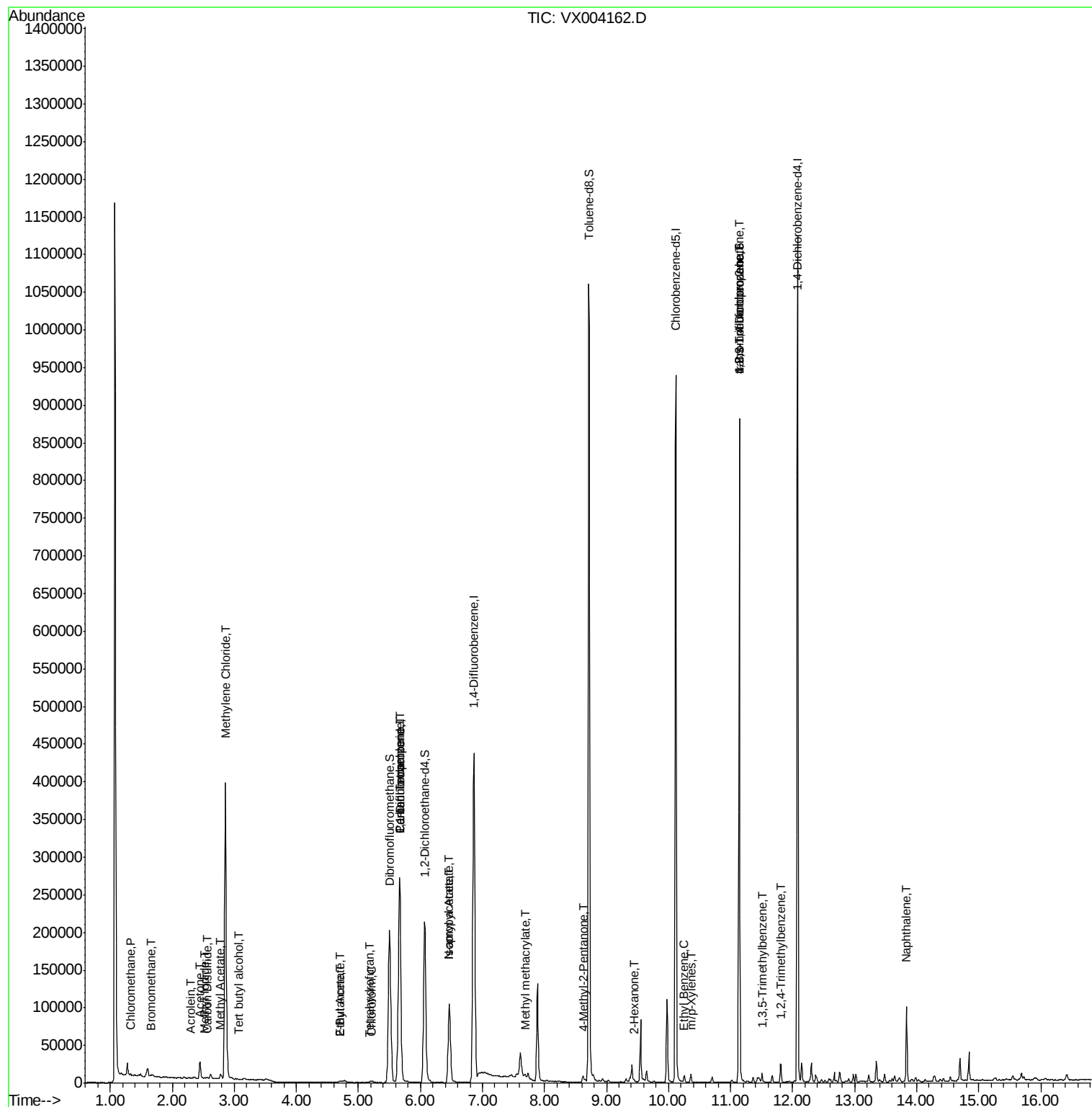
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2430	0.73	ug/l	91
5) Bromomethane	1.65	94	1151	0.45	ug/l	100
6) Chloroethane	1.74	64	484	Below Cal	#	88
10) Methyl Iodide	2.52	142	740	5.21	ug/l	# 87
11) Tert butyl alcohol	3.07	59	367	0.46	ug/l	# 69
13) Acrolein	2.30	56	357	11.59	ug/l	# 15
16) Acetone	2.45	43	24610	12.07	ug/l	100
17) Carbon Disulfide	2.57	76	1662	0.20	ug/l	98
18) Methyl Acetate	2.78	43	8004	1.77	ug/l	96
20) Methylene Chloride	2.85	84	183855	55.23	ug/l	98
25) 2-Butanone	4.71	43	3880	1.17	ug/l	90
29) Tetrahydrofuran	5.17	42	1076	0.63	ug/l	# 77
30) Chloroform	5.21	83	2554	0.42	ug/l	98
36) 1,1-Dichloropropene	5.66	75	18471	3.65	ug/l	# 48
37) Ethyl Acetate	4.71	43	3880	0.70	ug/l	# 67
38) Carbon Tetrachloride	5.66	117	24469	4.98	ug/l	# 14
43) Isopropyl Acetate	6.46	43	136405	16.80	ug/l	100
48) Methyl methacrylate	7.68	41	7899	1.93	ug/l	# 24
51) 4-Methyl-2-Pentanone	8.62	43	2843	0.43	ug/l	# 34
59) 2-Hexanone	9.45	43	1733	0.35	ug/l	# 22
67) Ethyl Benzene	10.26	91	4980	0.28	ug/l	95
68) m/p-Xylenes	10.36	106	2209	0.32	ug/l	96
74) N-amyl acetate	6.46	43	136405	18.32	ug/l	# 100
76) 1,2,3-Trichloropropane	11.14	75	106403	22.68	ug/l	# 36
80) 1,3,5-Trimethylbenzene	11.51	105	4810	0.37	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	106403	70.20	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.80	105	10319	0.77	ug/l	94
95) Naphthalene	13.83	128	61394	4.81	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

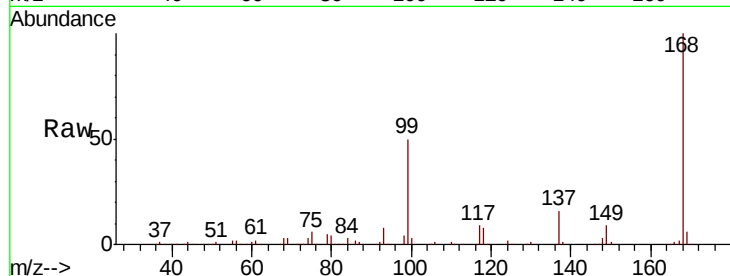
OR-03-081718-B

Tot Ion:168 Resp: 278375

Ion Ratio Lower Upper

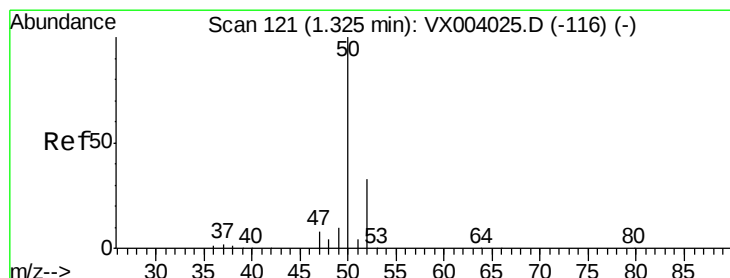
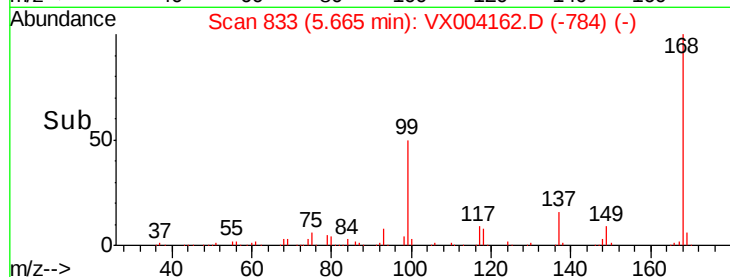
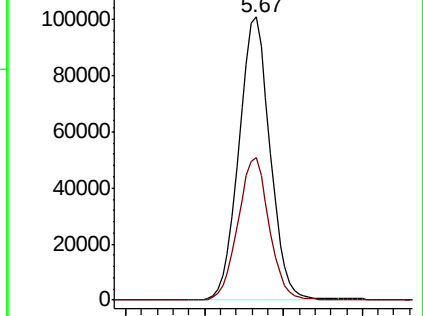
168 100

99 50.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.73 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004162.D

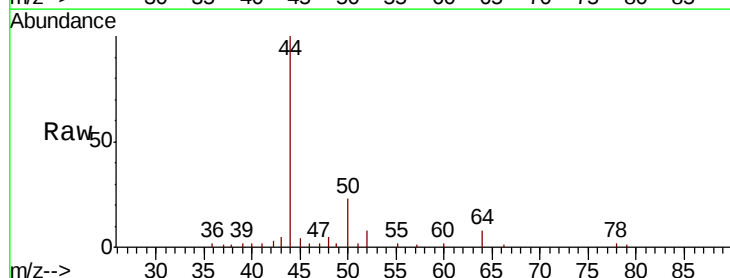
Acq: 20 Aug 2018 19:21

Tgt Ion: 50 Resp: 2430

Ion Ratio Lower Upper

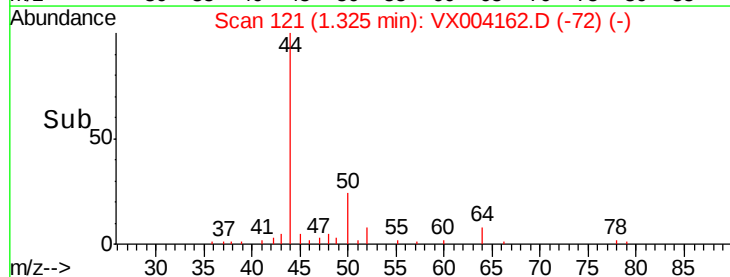
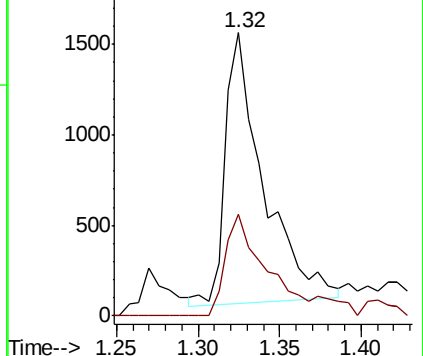
50 100

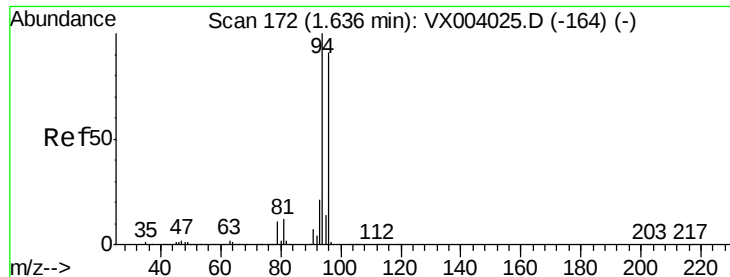
52 38.2 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.45 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

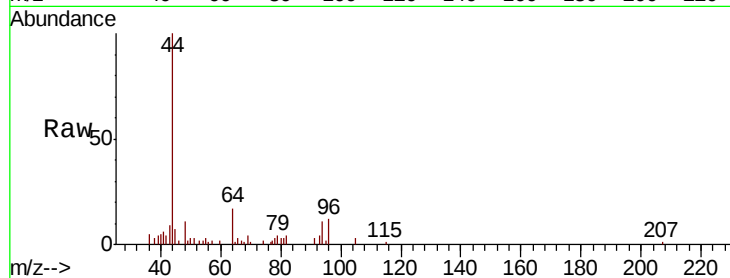
OR-03-081718-B

Tot Ion: 94 Resp: 1151

Ion Ratio Lower Upper

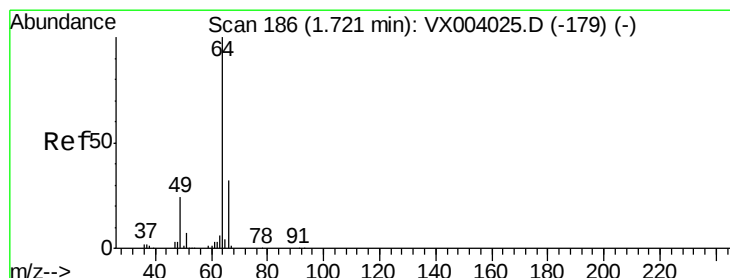
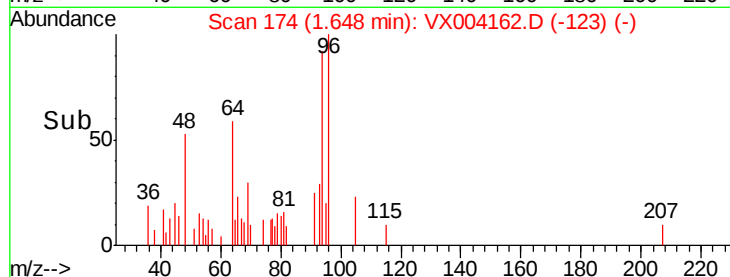
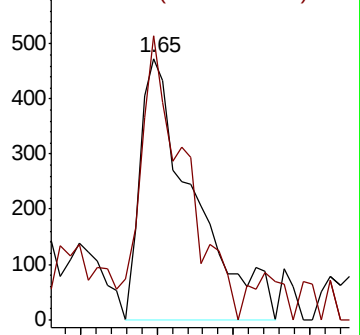
94 100

96 93.9 75.2 112.8



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: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX004162.D

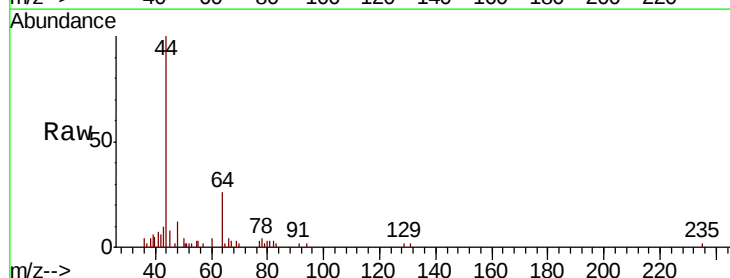
Acq: 20 Aug 2018 19:21

Tgt Ion: 64 Resp: 484

Ion Ratio Lower Upper

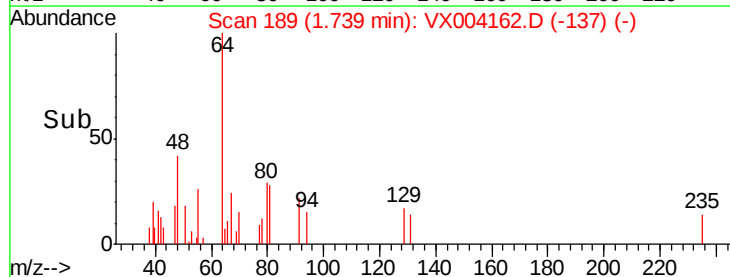
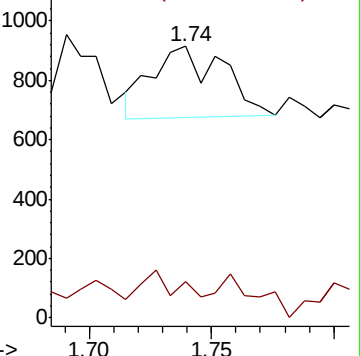
64 100

66 26.2 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

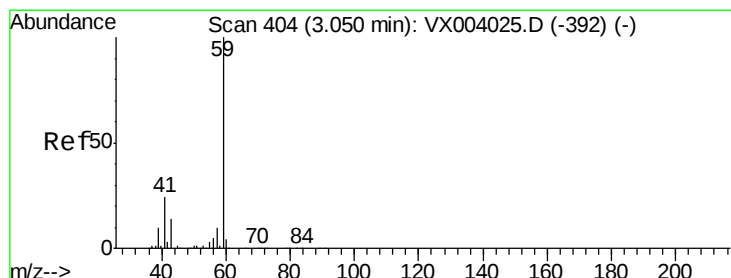
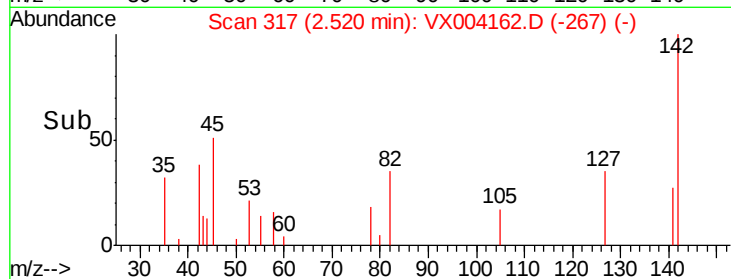
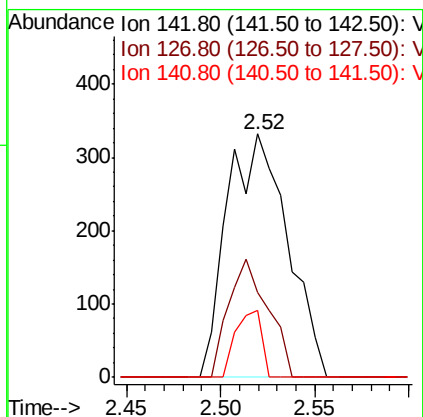
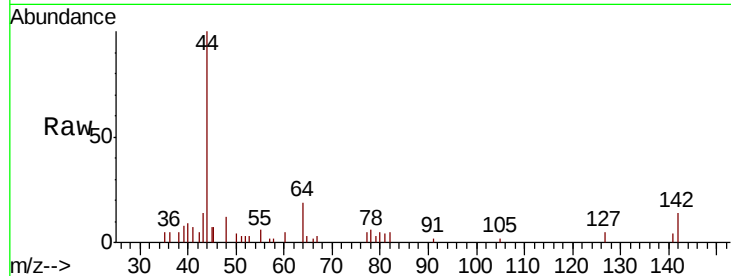




#10
Methyl Iodide
Concen: 5.21 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

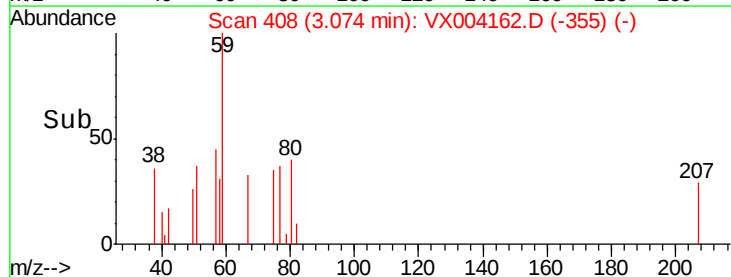
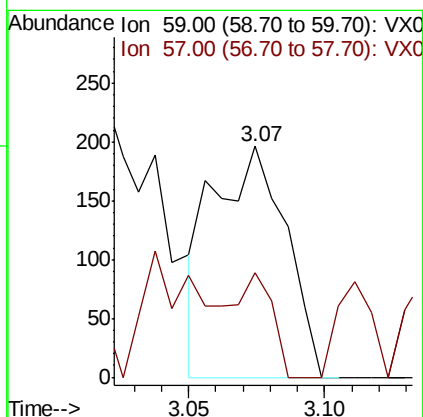
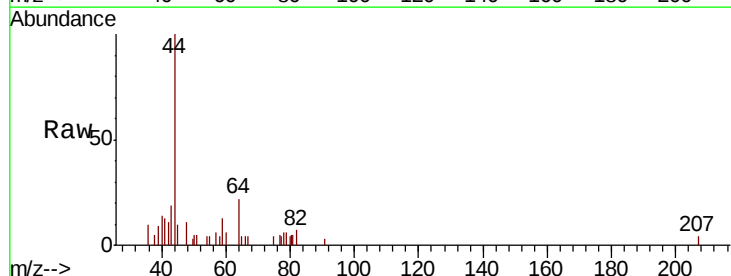
Instrument :
MSVOA_X
ClientSampleId :
OR-03-081718-B

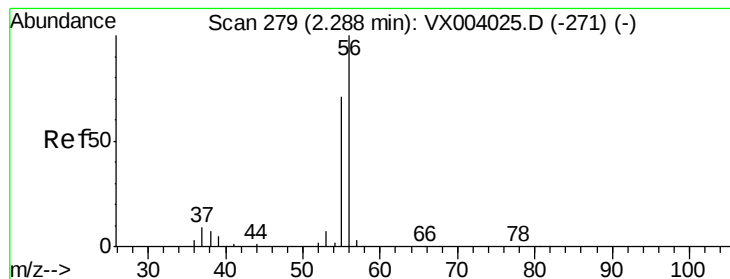
Tot Ion:142 Resp: 740
Ion Ratio Lower Upper
142 100
127 31.5 33.1 49.7#
141 11.8 11.1 16.7



#11
Tert butyl alcohol
Concen: 0.46 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.02 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion: 59 Resp: 367
Ion Ratio Lower Upper
59 100
57 21.5 8.1 12.1#





#13

Acrolein

Concen: 11.59 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

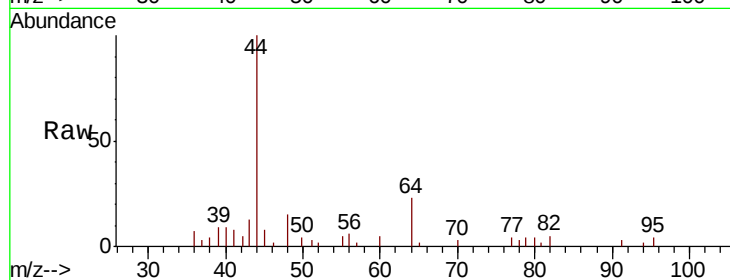
OR-03-081718-B

Tot Ion: 56 Resp: 357

Ion Ratio Lower Upper

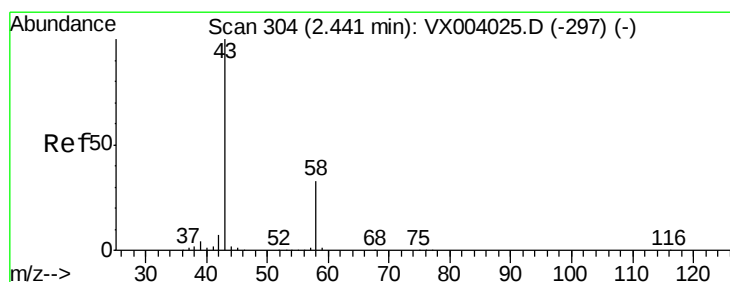
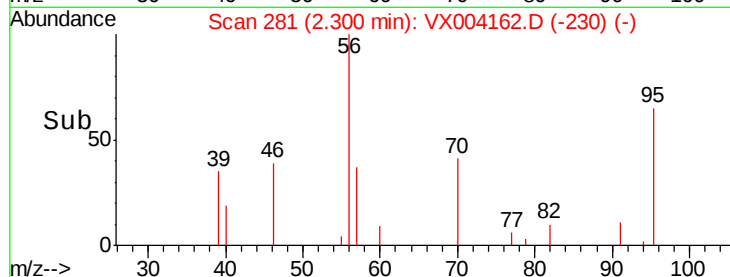
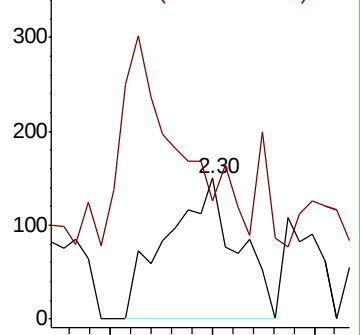
56 100

55 0.0 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 12.07 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004162.D

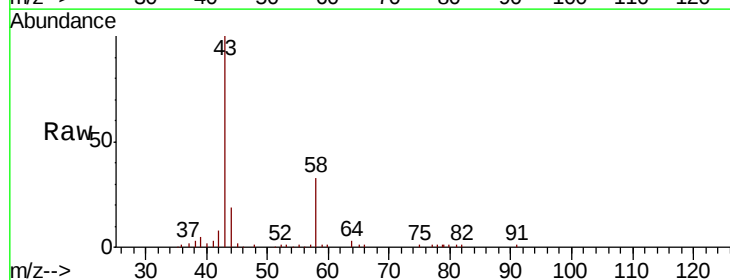
Acq: 20 Aug 2018 19:21

Tgt Ion: 43 Resp: 24610

Ion Ratio Lower Upper

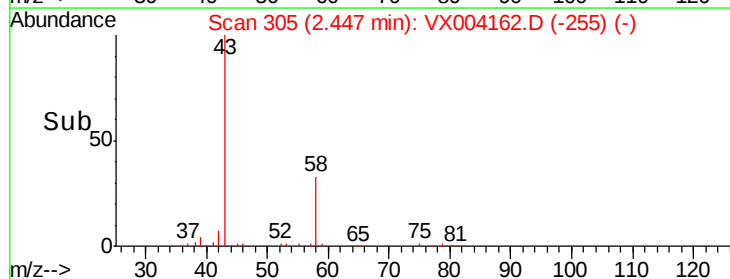
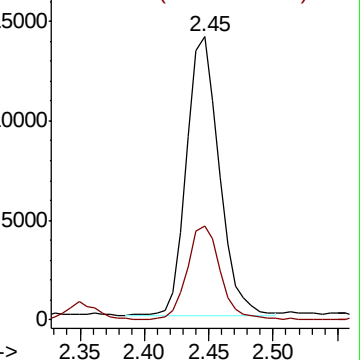
43 100

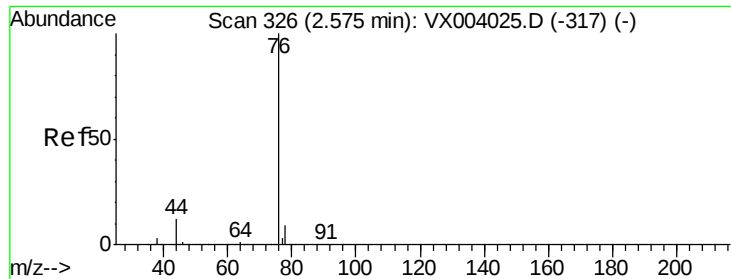
58 33.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

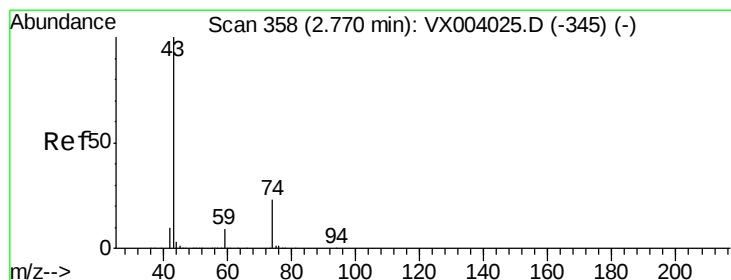
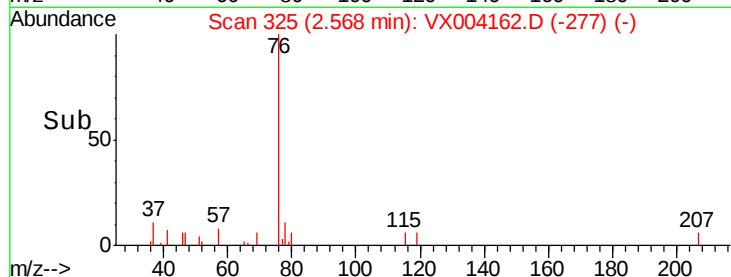
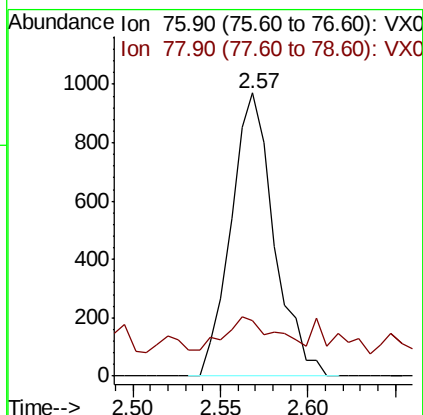
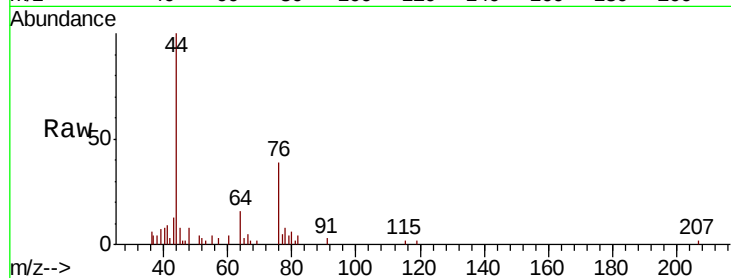




#17
Carbon Disulfide
Concen: 0.20 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

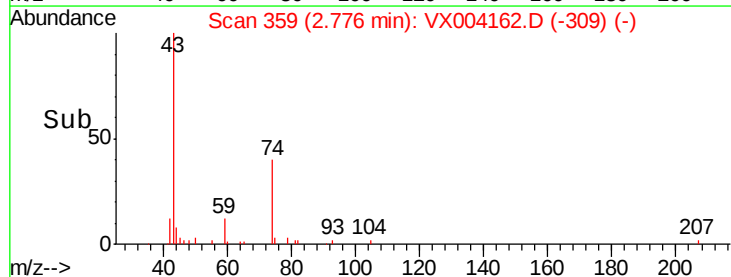
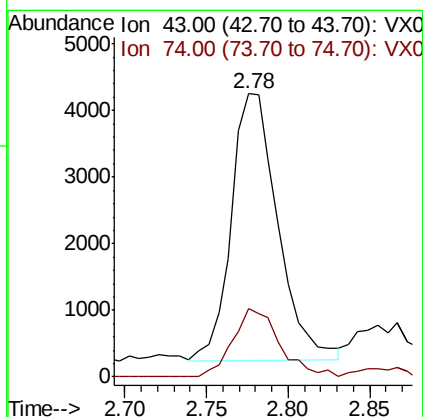
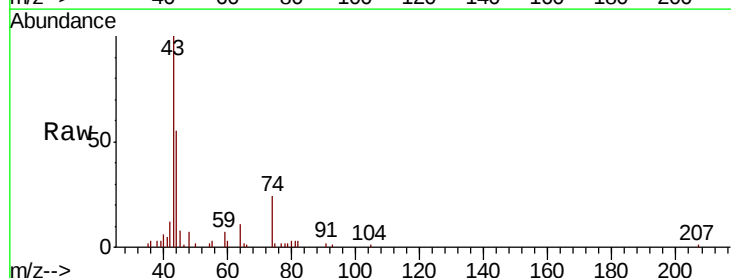
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OR-03-081718-B

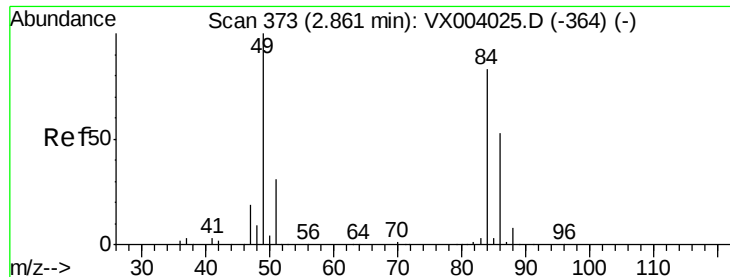
Tot Ion: 76 Resp: 1662
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#18
Methyl Acetate
Concen: 1.77 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion: 43 Resp: 8004
Ion Ratio Lower Upper
43 100
74 25.7 18.9 28.3

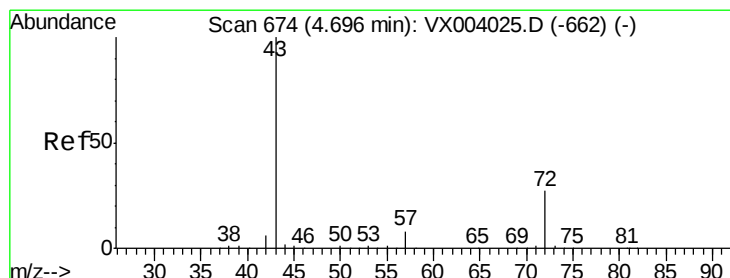
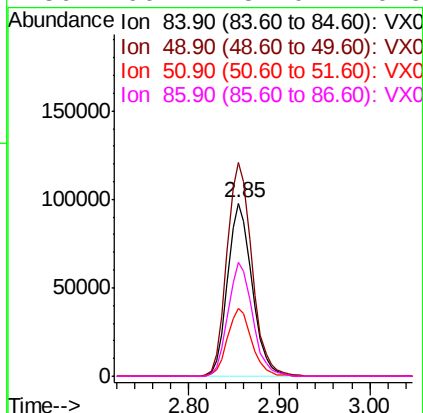
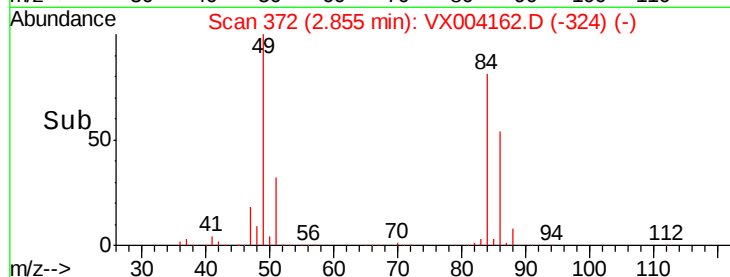
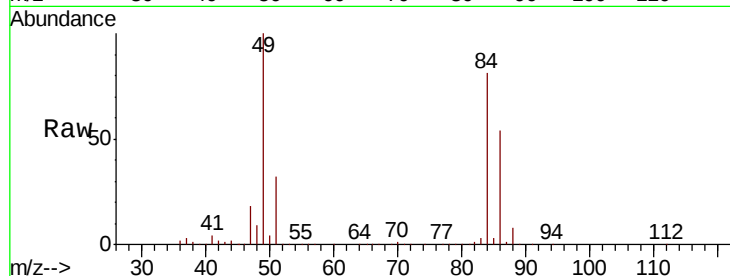




#20
Methvlene Chloride
Concen: 55.23 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

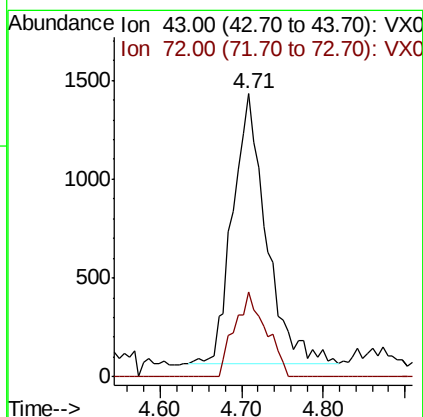
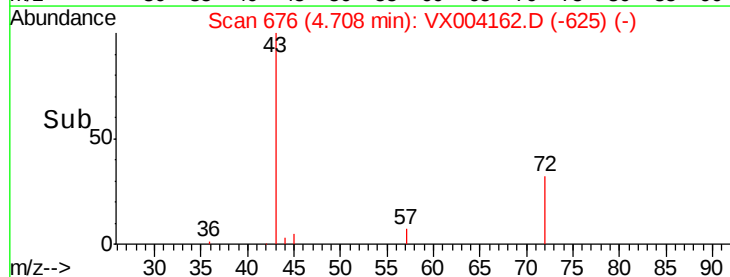
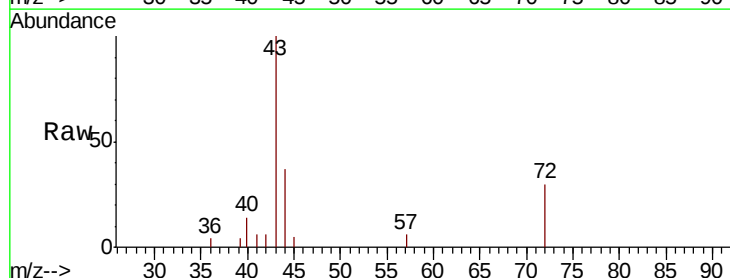
Instrument :
MSVOA_X
ClientSampled :
OR-03-081718-B

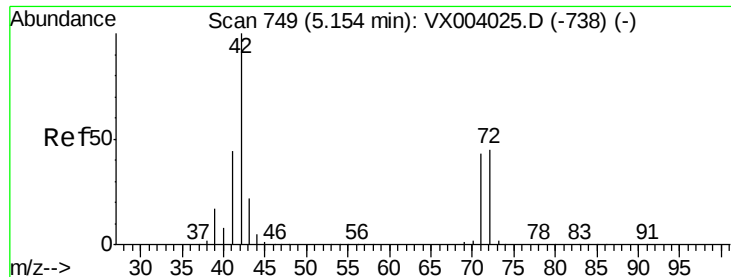
Tot Ion:	84	Resp:	183855
Ion	Ratio	Lower	Upper
84	100		
49	123.5	98.9	148.3
51	39.4	29.9	44.9
86	66.2	51.0	76.6



#25
2-Butanone
Concen: 1.17 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion:	43	Resp:	3880
Ion	Ratio	Lower	Upper
43	100		
72	31.6	21.4	32.0





#29

Tetrahydrofuran

Concen: 0.63 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.02 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

OR-03-081718-B

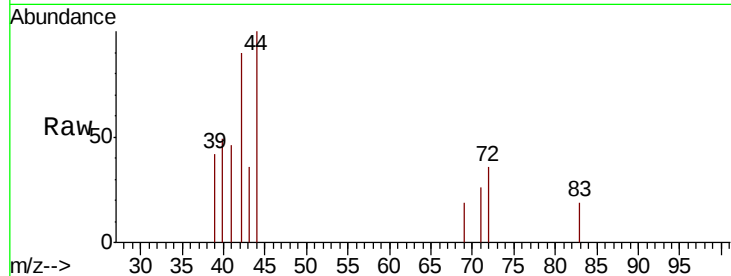
Tot Ion: 42 Resp: 1076

Ion Ratio Lower Upper

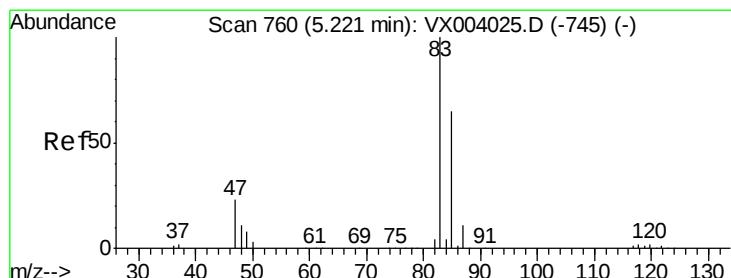
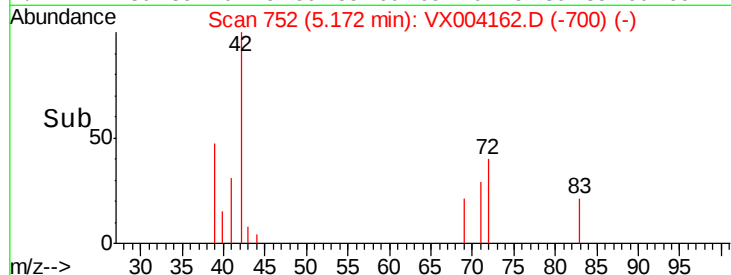
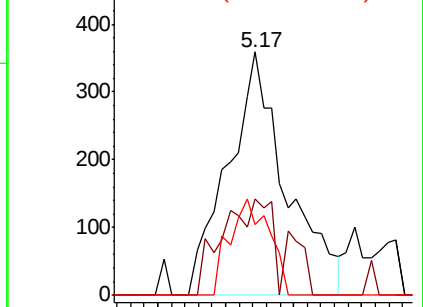
42 100

72 33.5 37.7 56.5#

71 26.9 35.0 52.6#



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: 0.42 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX004162.D

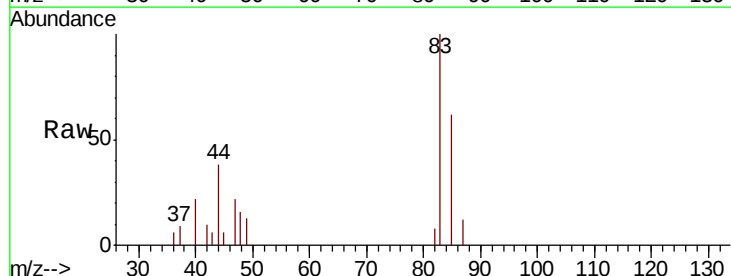
Acq: 20 Aug 2018 19:21

Tgt Ion: 83 Resp: 2554

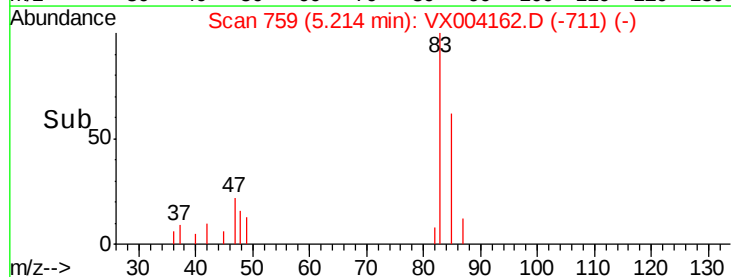
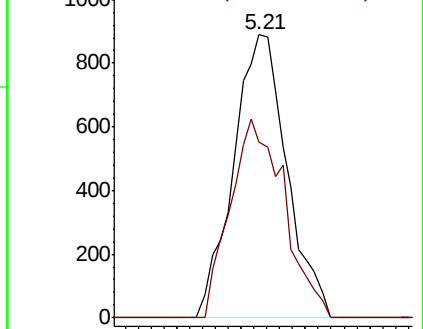
Ion Ratio Lower Upper

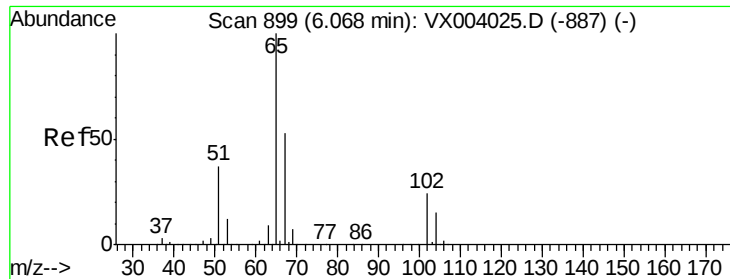
83 100

85 62.0 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.51 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

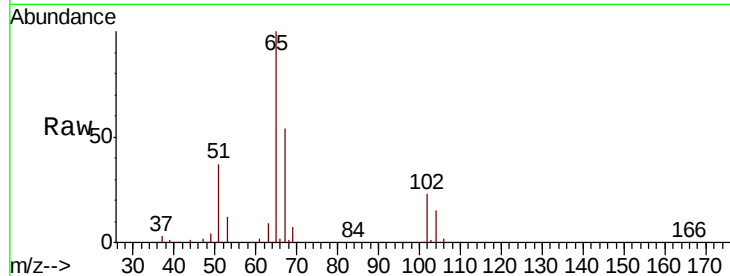
OR-03-081718-B

Tot Ion: 65 Resp: 198126

Ion Ratio Lower Upper

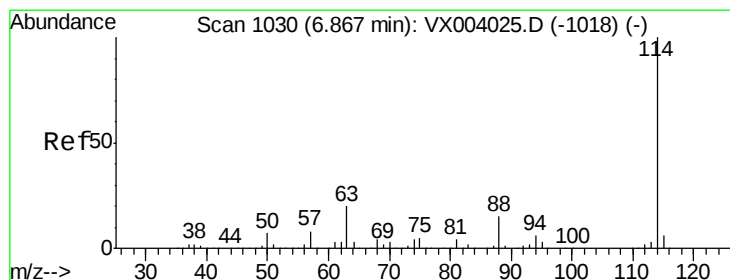
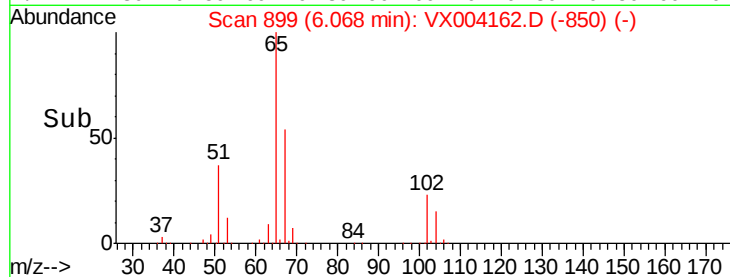
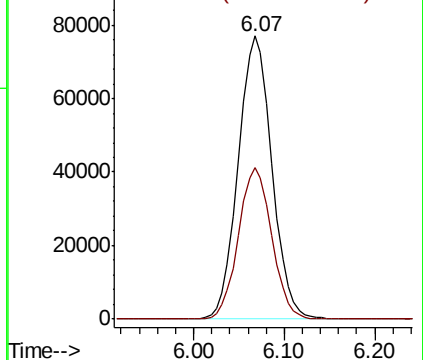
65 100

67 53.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

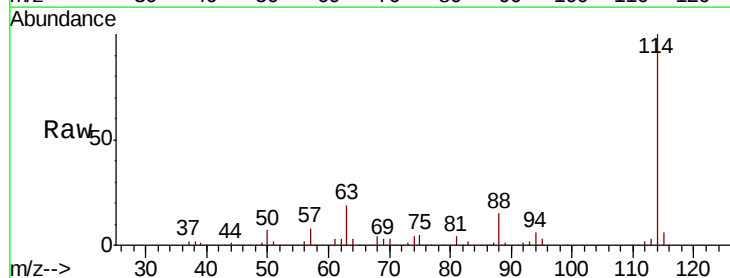
Tgt Ion: 114 Resp: 444403

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

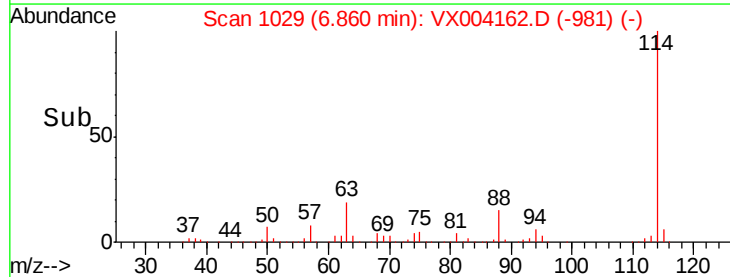
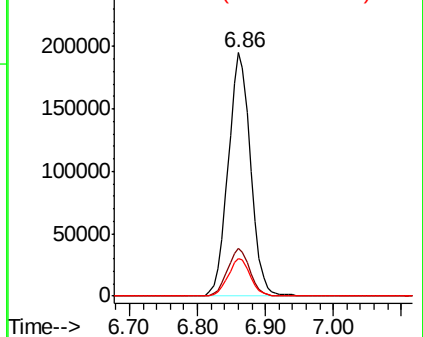
88 15.3 0.0 32.0

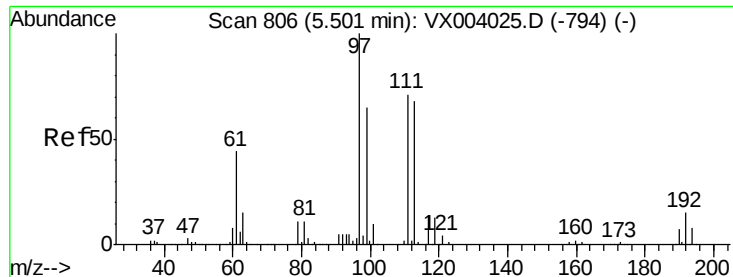


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.32 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

OR-03-081718-B

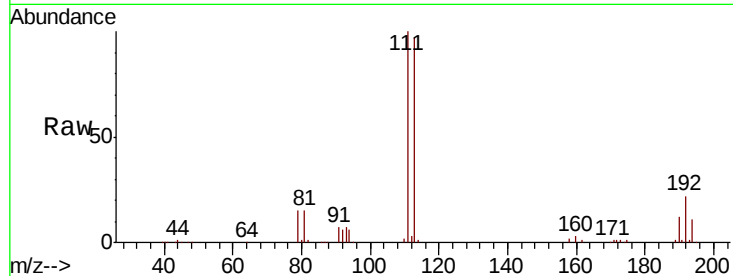
Tot Ion:113 Resp: 170675

Ion Ratio Lower Upper

113 100

111 103.6 82.0 123.0

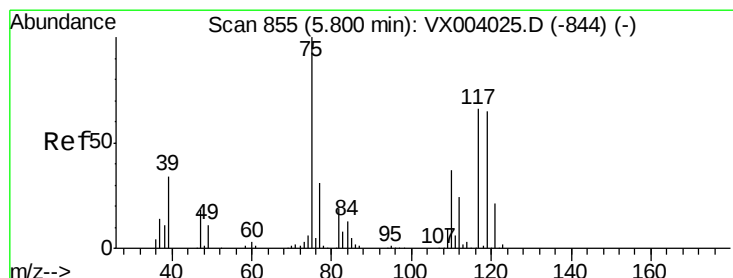
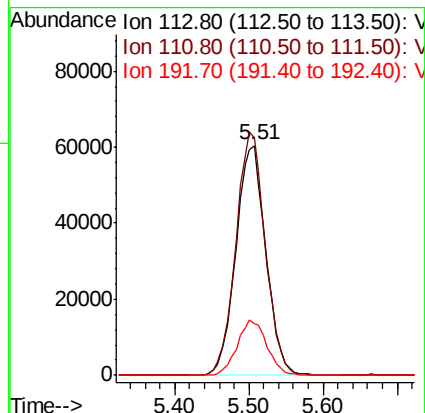
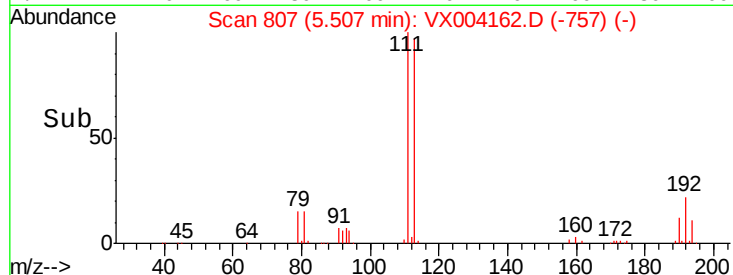
192 23.9 19.0 28.4



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: 3.65 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

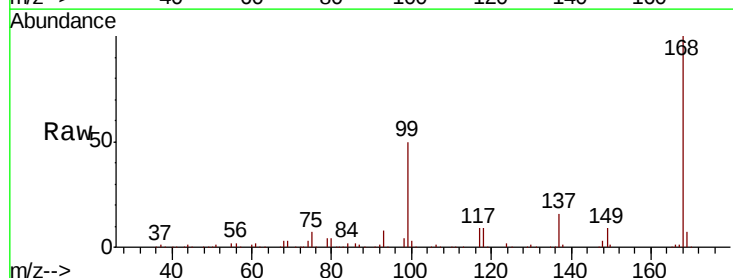
Tgt Ion: 75 Resp: 18471

Ion Ratio Lower Upper

75 100

110 8.4 18.2 54.6#

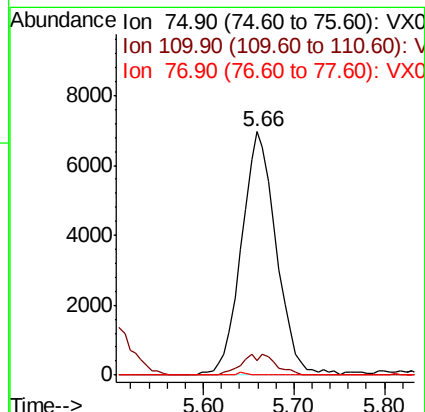
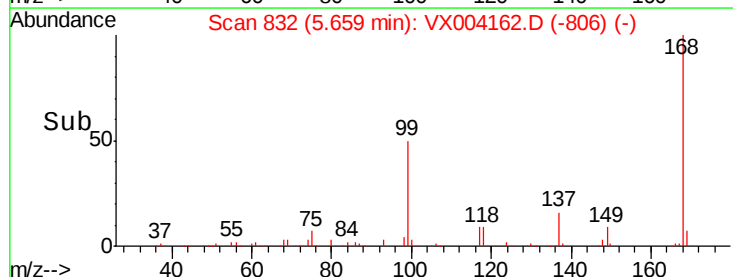
77 0.0 25.0 37.4#

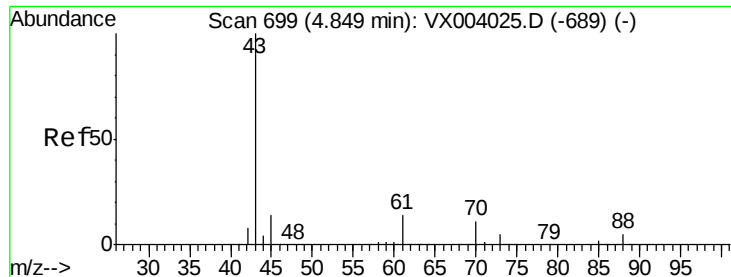


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

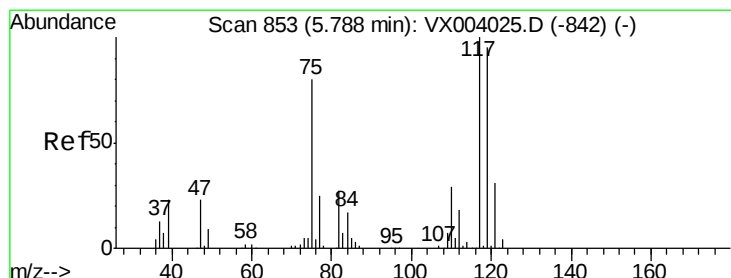
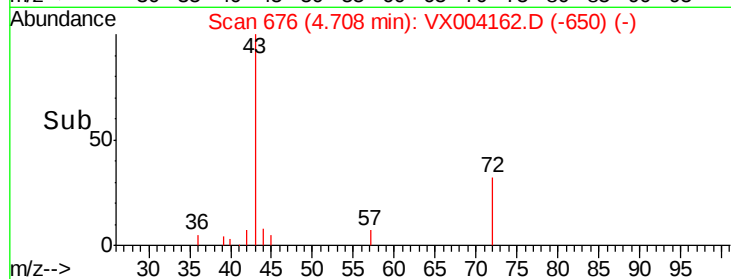
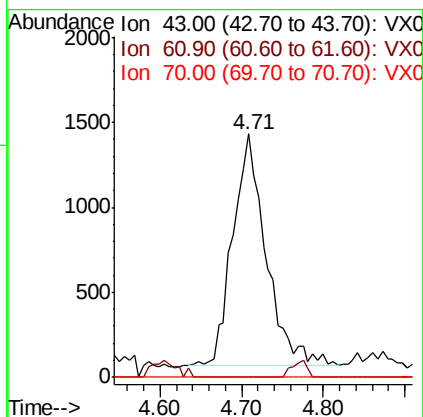
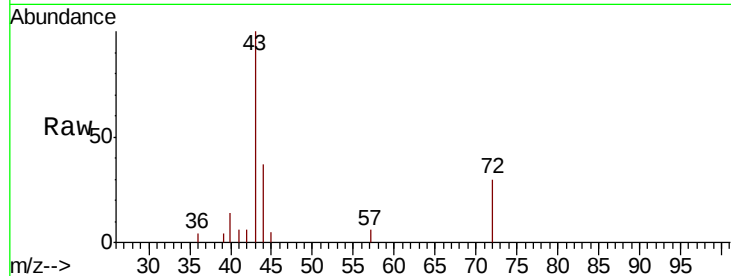




#37
Ethyl Acetate
Concen: 0.70 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.14 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

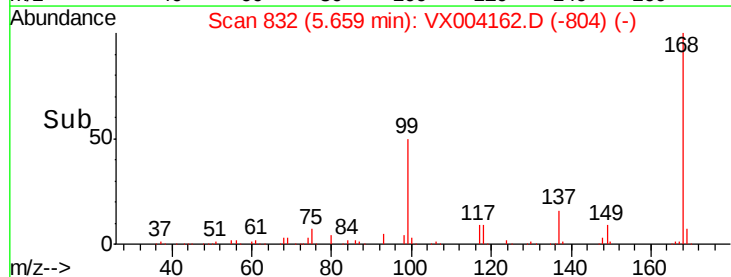
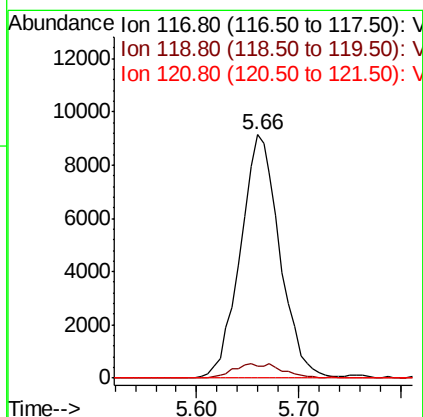
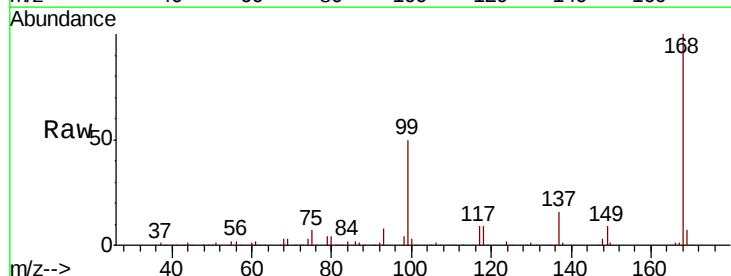
Instrument :
MSVOA_X
ClientSampleId :
OR-03-081718-B

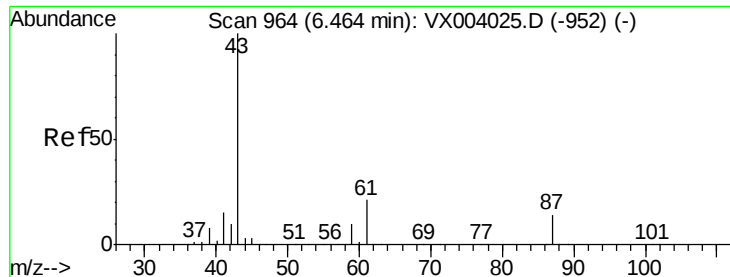
Tot Ion: 43 Resp: 3880
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.0 13.4#



#38
Carbon Tetrachloride
Concen: 4.98 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion: 117 Resp: 24469
Ion Ratio Lower Upper
117 100
119 5.1 79.5 119.3#
121 0.0 25.0 37.4#



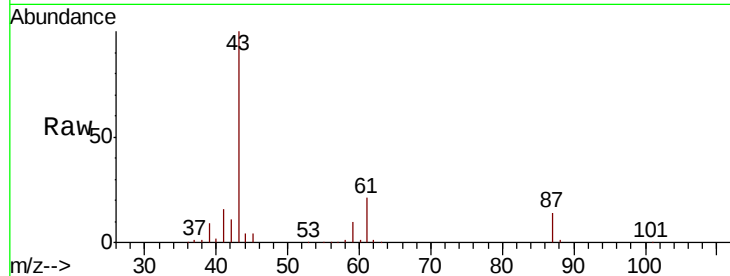


#43

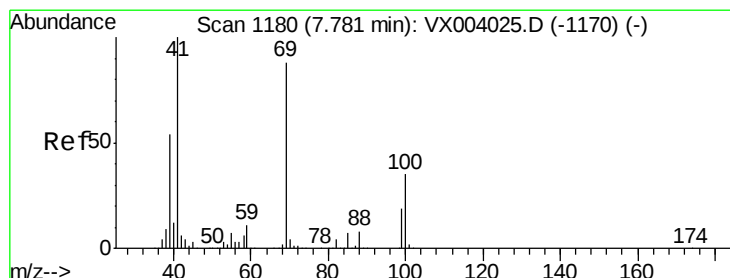
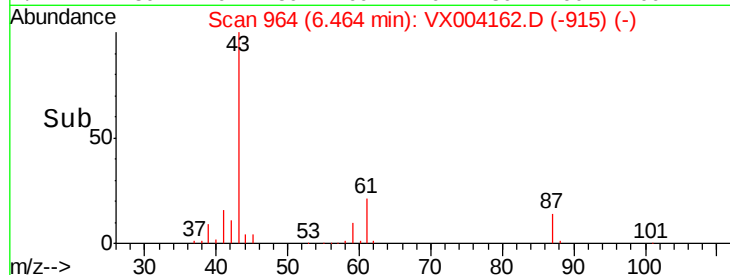
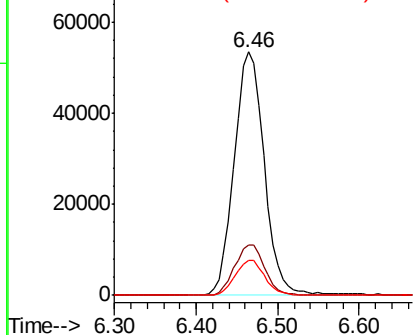
Isopropyl Acetate
 Concen: 16.80 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

Instrument :
 MSVOA_X
 ClientSampled :
 OR-03-081718-B

Tot Ion	43	Resp	136405
Ion Ratio	Lower	Upper	
43	100		
61	20.9	16.9	25.3
87	14.2	11.3	16.9



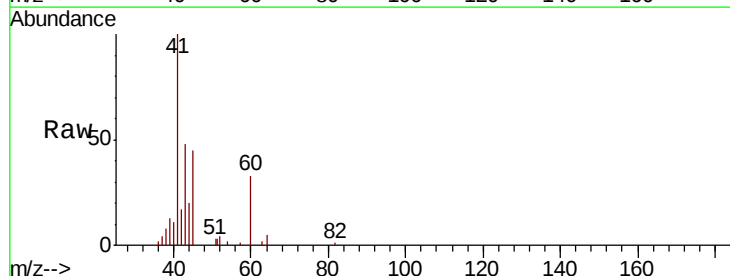
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



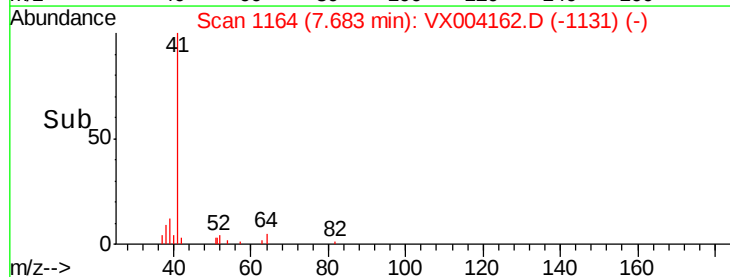
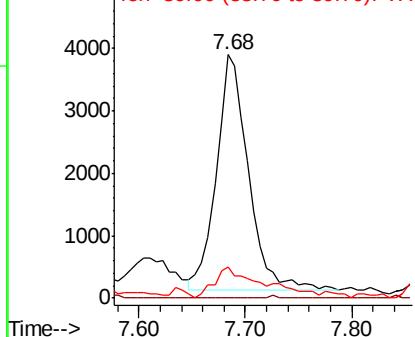
#48

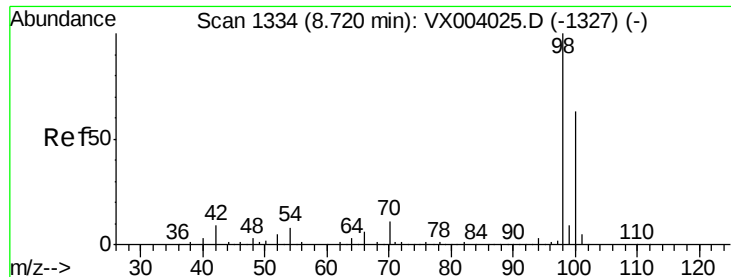
Methyl methacrylate
 Concen: 1.93 ug/l
 RT: 7.68 min Scan# 1164
 Delta R.T. -0.10 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

Tgt Ion	41	Resp	7899
Ion Ratio	Lower	Upper	
41	100		
69	0.0	68.8	103.2#
39	20.1	42.3	63.5#



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





#50

Toluene-d8

Concen: 47.40 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

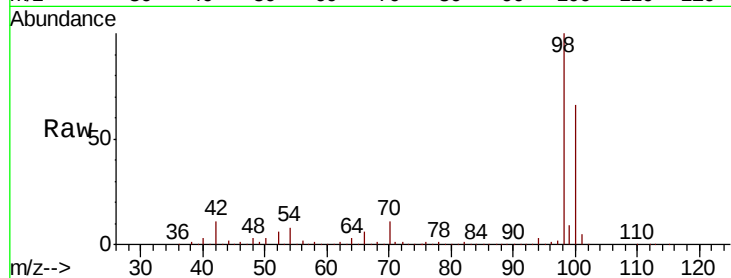
OR-03-081718-B

Tot Ion: 98 Resp: 639222

Ion Ratio Lower Upper

98 100

100 65.3 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

400000

300000

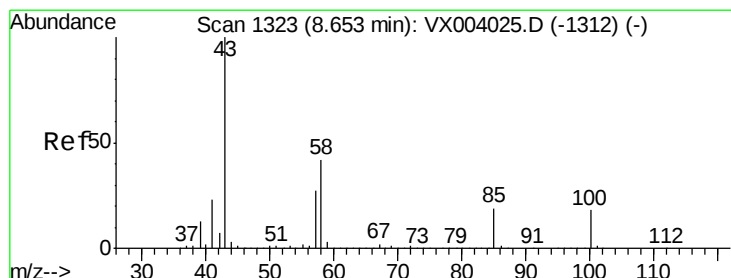
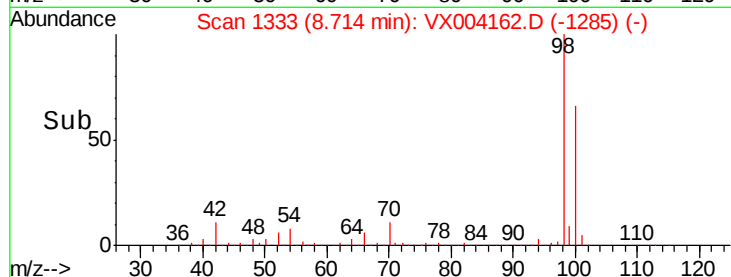
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.43 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004162.D

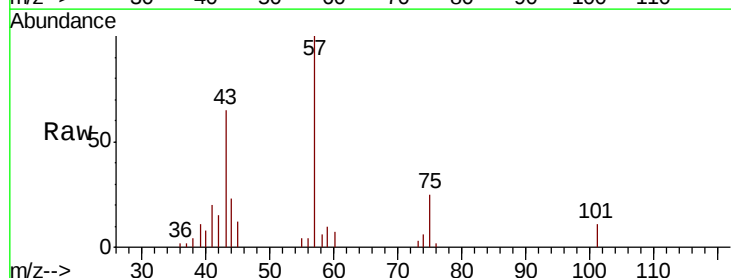
Acq: 20 Aug 2018 19:21

Tgt Ion: 43 Resp: 2843

Ion Ratio Lower Upper

43 100

58 0.0 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

2000

1500

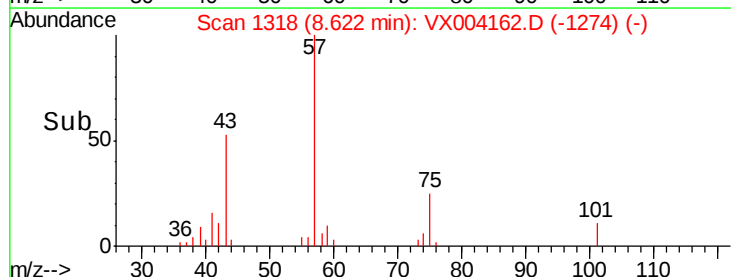
1000

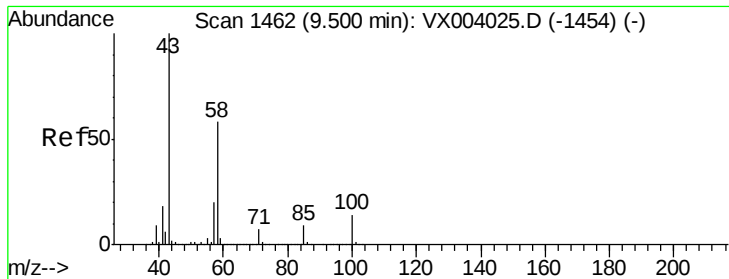
500

0

8.58 8.60 8.62 8.64

Time-->

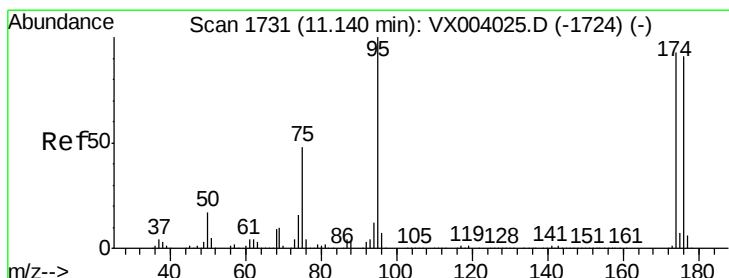
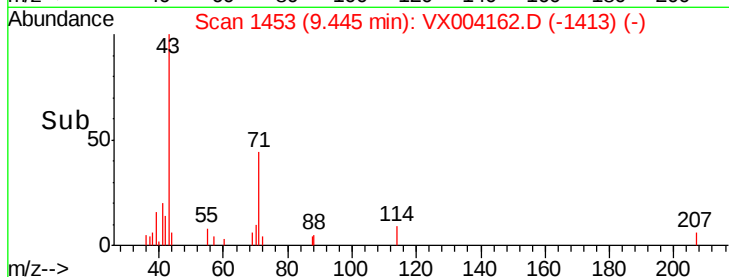
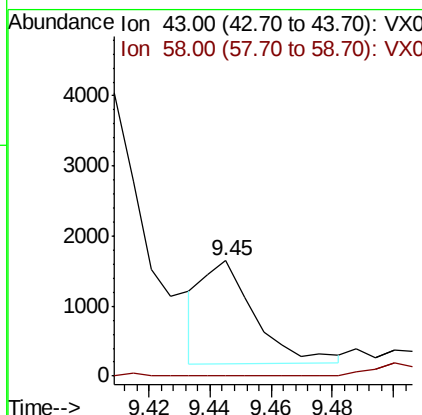
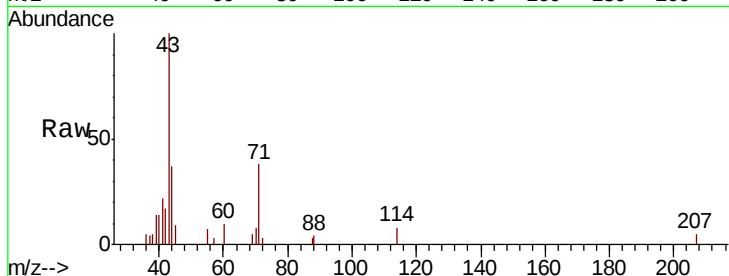




#59
2-Hexanone
Concen: 0.35 ug/l
RT: 9.45 min Scan# 1453
Delta R.T. -0.06 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

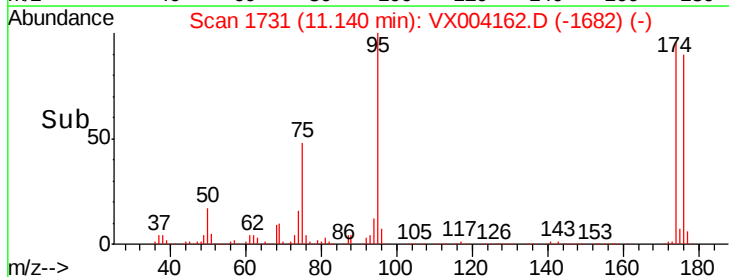
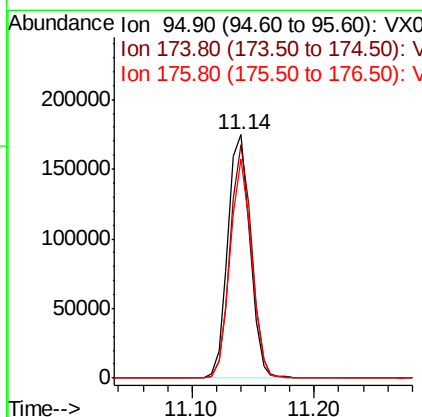
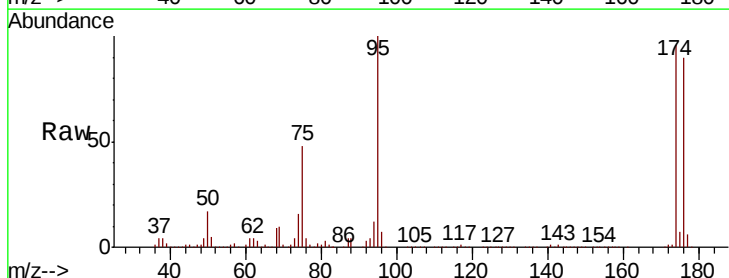
Instrument :
MSVOA_X
ClientSampleId :
OR-03-081718-B

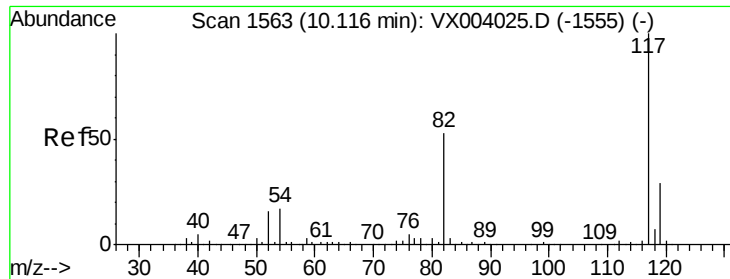
Tot Ion: 43 Resp: 1733
Ion Ratio Lower Upper
43 100
58 0.0 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 44.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion: 95 Resp: 219641
Ion Ratio Lower Upper
95 100
174 92.8 0.0 182.8
176 87.2 0.0 179.0

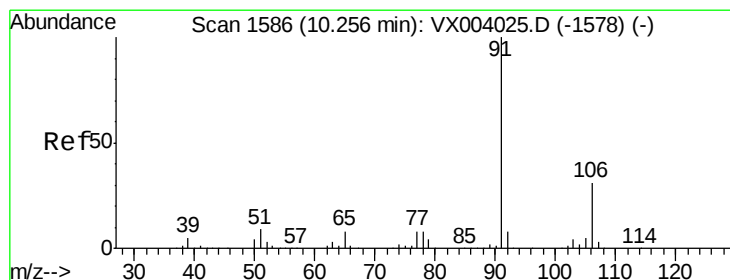
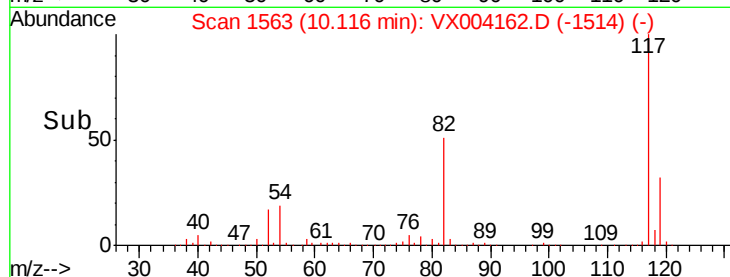
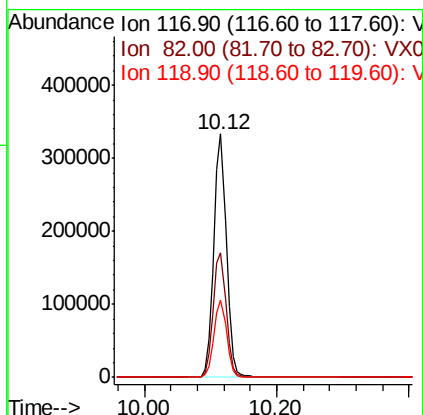
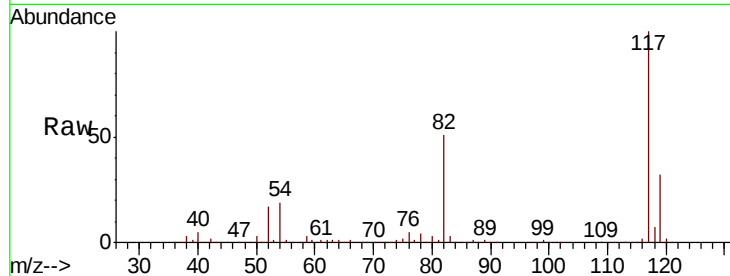




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

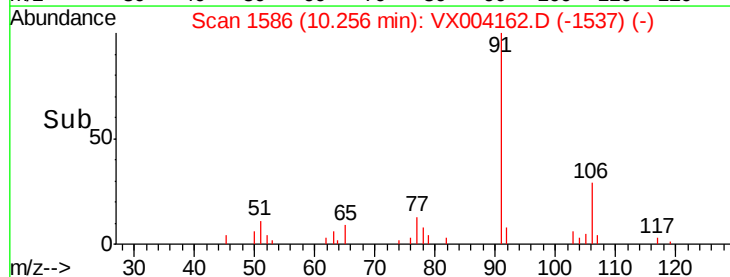
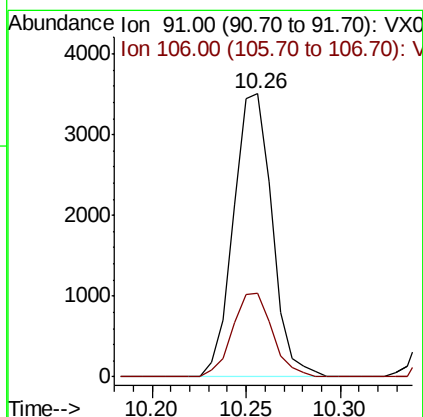
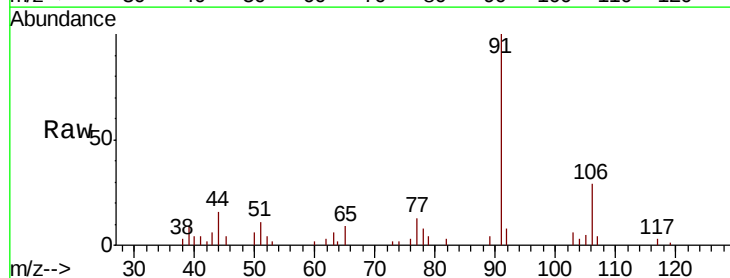
Instrument :
MSVOA_X
ClientSampled :
OR-03-081718-B

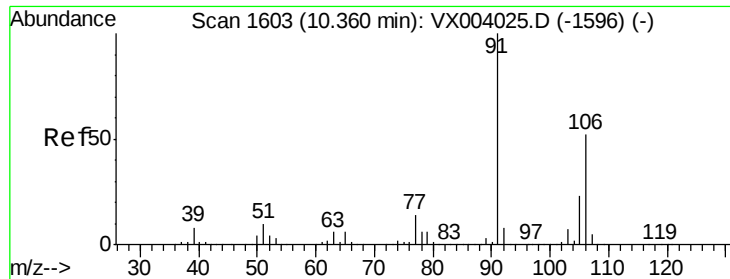
Tot Ion:117 Resp: 433831
Ion Ratio Lower Upper
117 100
82 51.3 45.4 68.0
119 31.7 26.6 40.0



#67
Ethyl Benzene
Concen: 0.28 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion: 91 Resp: 4980
Ion Ratio Lower Upper
91 100
106 29.3 25.9 38.9

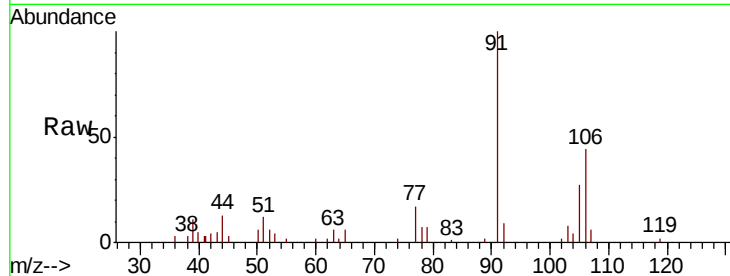




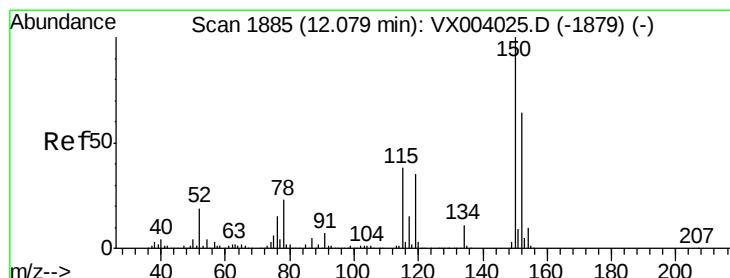
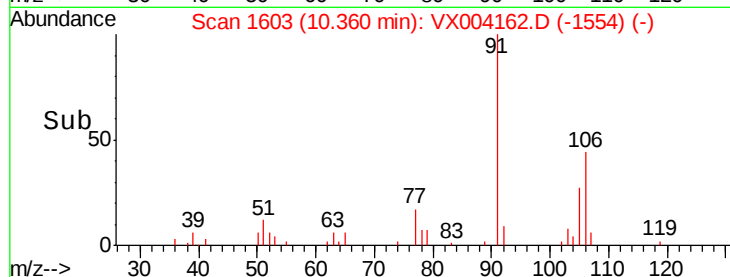
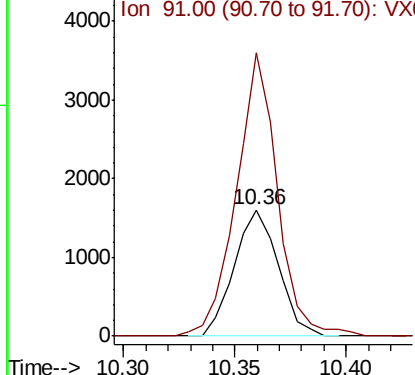
#68
m/p-Xvlenes
Concen: 0.32 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Instrument :
MSVOA_X
ClientSampleId :
OR-03-081718-B

Tot Ion:106 Resp: 2209
Ion Ratio Lower Upper
106 100
91 209.3 162.3 243.5

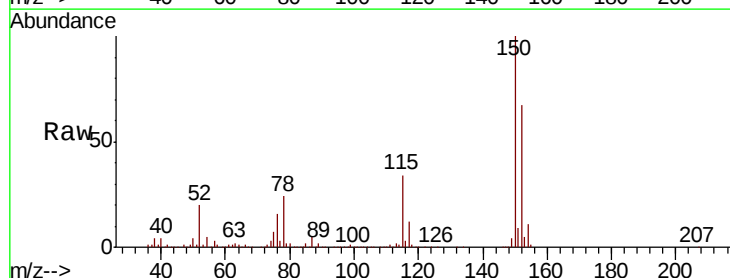


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

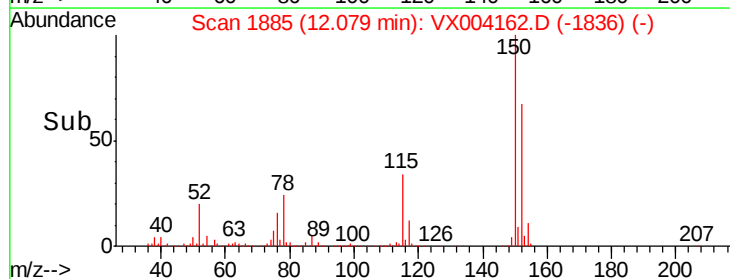
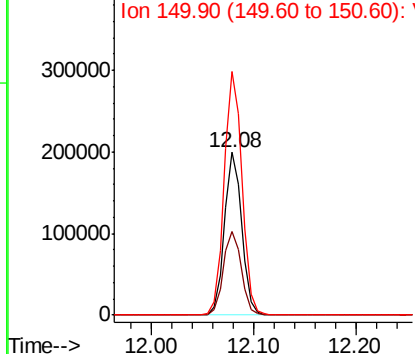


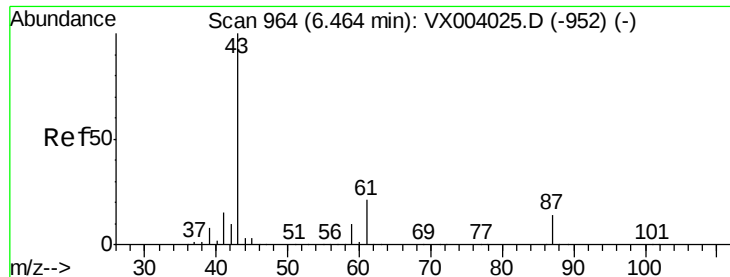
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004162.D
Acq: 20 Aug 2018 19:21

Tgt Ion:152 Resp: 233950
Ion Ratio Lower Upper
152 100
115 53.9 39.1 117.3
150 154.2 0.0 349.2



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: 18.32 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Instrument :

MSVOA_X

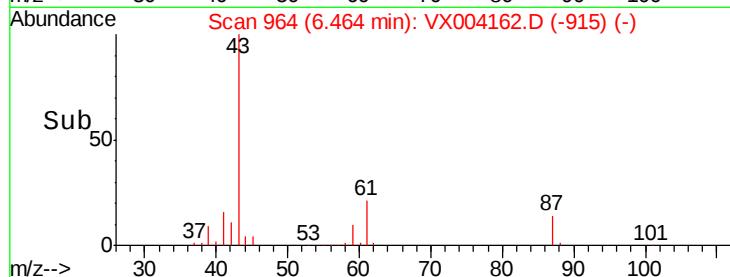
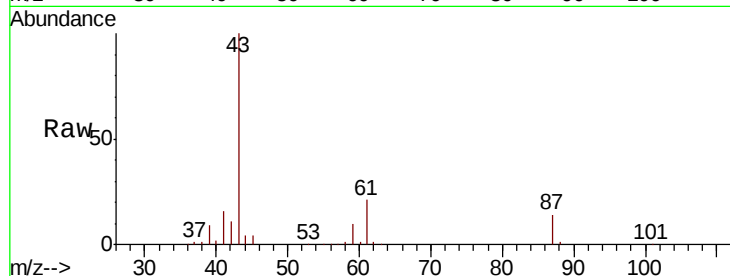
ClientSampleId :

OR-03-081718-B

Tot Ion: 43 Resp: 136405

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	20.9	16.9	25.3

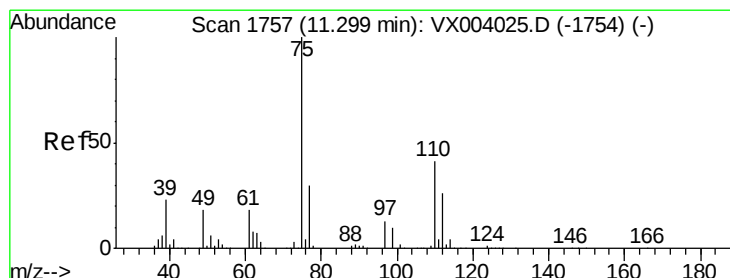
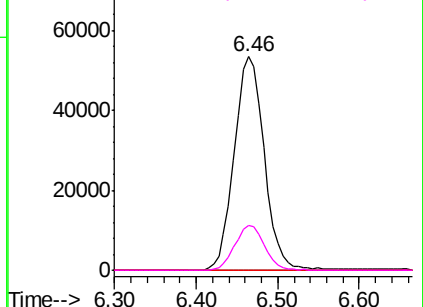


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

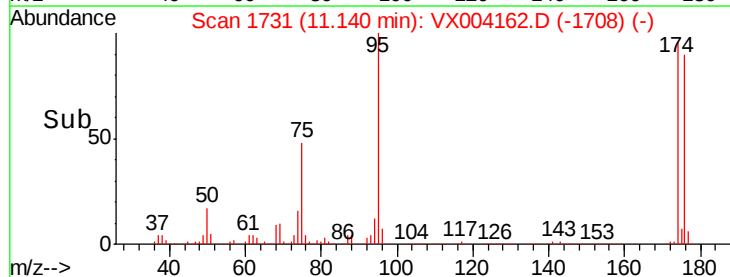
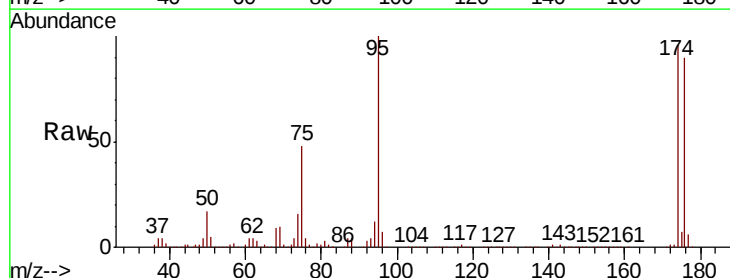
Lab File: VX004162.D

Acq: 20 Aug 2018 19:21

Tgt Ion: 75 Resp: 106403

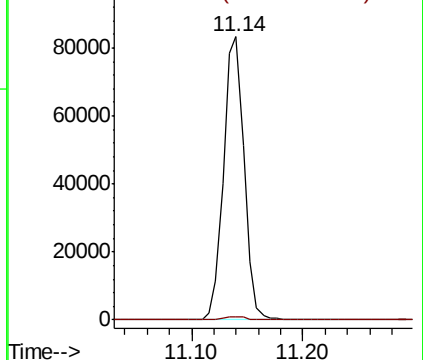
Ion Ratio Lower Upper

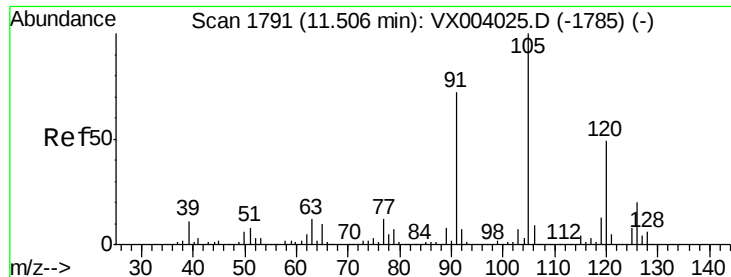
75	100		
77	1.5	20.8	62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

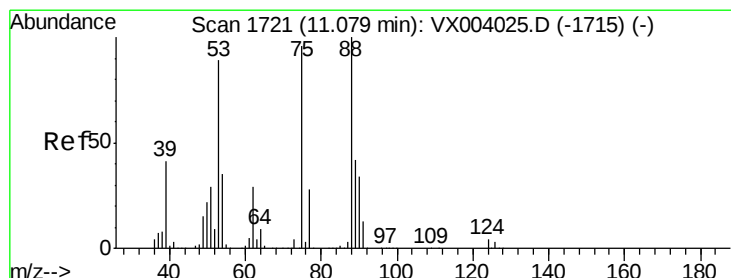
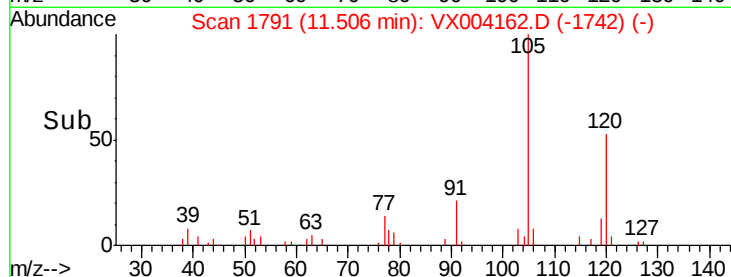
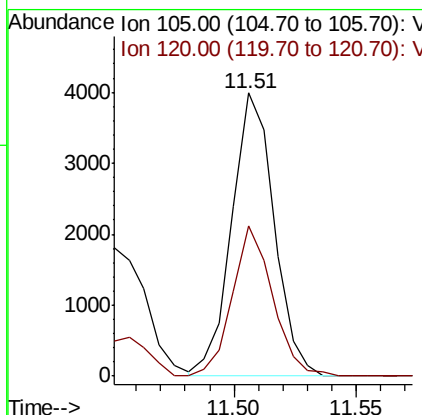
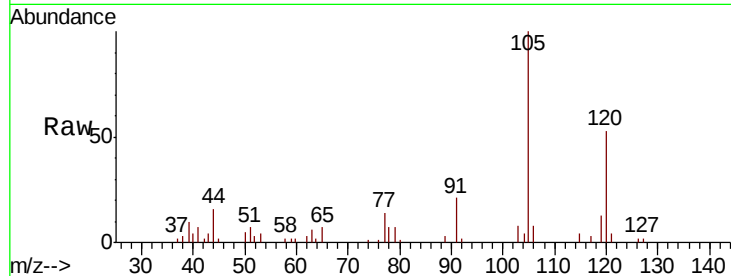




#80
 1,3,5-Trimethylbenzene
 Concen: 0.37 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

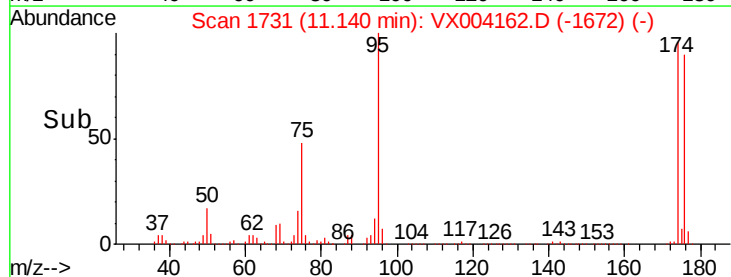
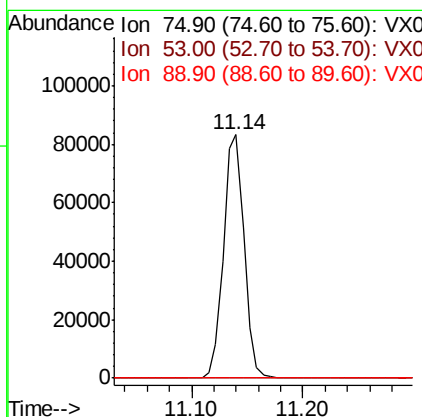
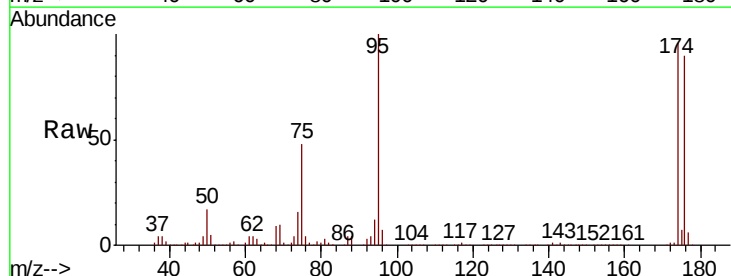
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-081718-B

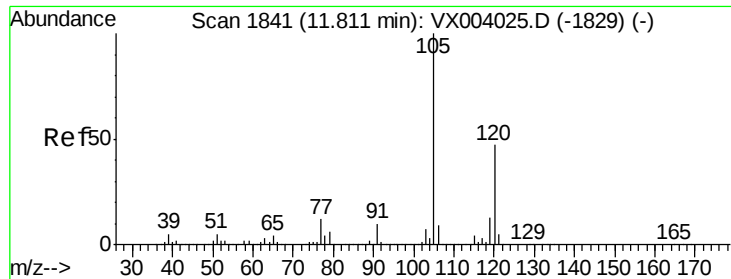
Tot Ion:105 Resp: 4810
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.4 76.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.20 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

Tgt Ion: 75 Resp: 106403
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.3 120.5#
 89 0.0 37.8 56.8#

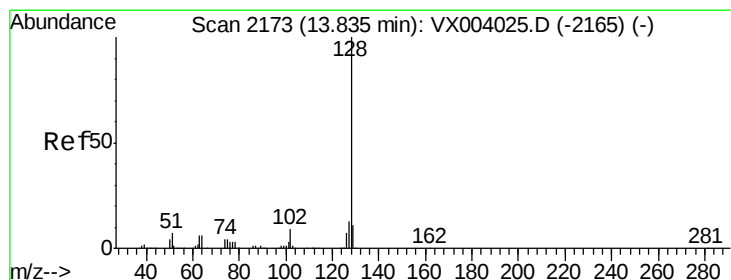
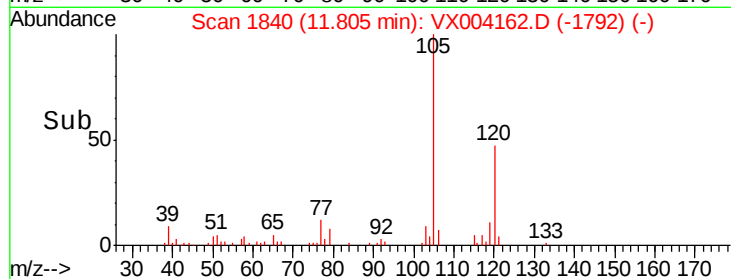
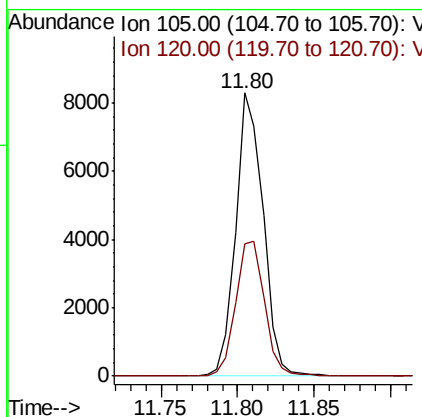
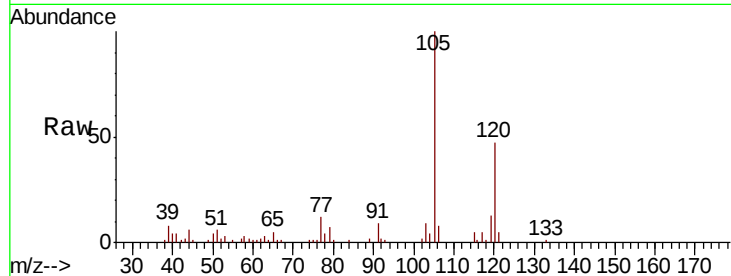




#84
 1,2,4-Trimethylbenzene
 Concen: 0.77 ug/l
 RT: 11.80 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-081718-B

Tot Ion:105 Resp: 10319
 Ion Ratio Lower Upper
 105 100
 120 50.1 23.1 69.2



#95
 Naphthalene
 Concen: 4.81 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX004162.D
 Acq: 20 Aug 2018 19:21

Tgt Ion:128 Resp: 61394
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.2
 129 11.6 8.8 13.2

