

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101519\
 Data File : VX013080.D
 Acq On : 15 Oct 2019 16:04
 Operator : JC/SP
 Sample : K5336-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW6001

Quant Time: Oct 16 06:00:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286293	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96190	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	109855	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
35) Dibromofluoromethane	5.49	113	85592	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
50) Toluene-d8	8.71	98	336026	52.43	ug/l	0.00
Spiked Amount			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.14	95	110699	44.45	ug/l	0.00
Spiked Amount			Recovery	=	88.90%	

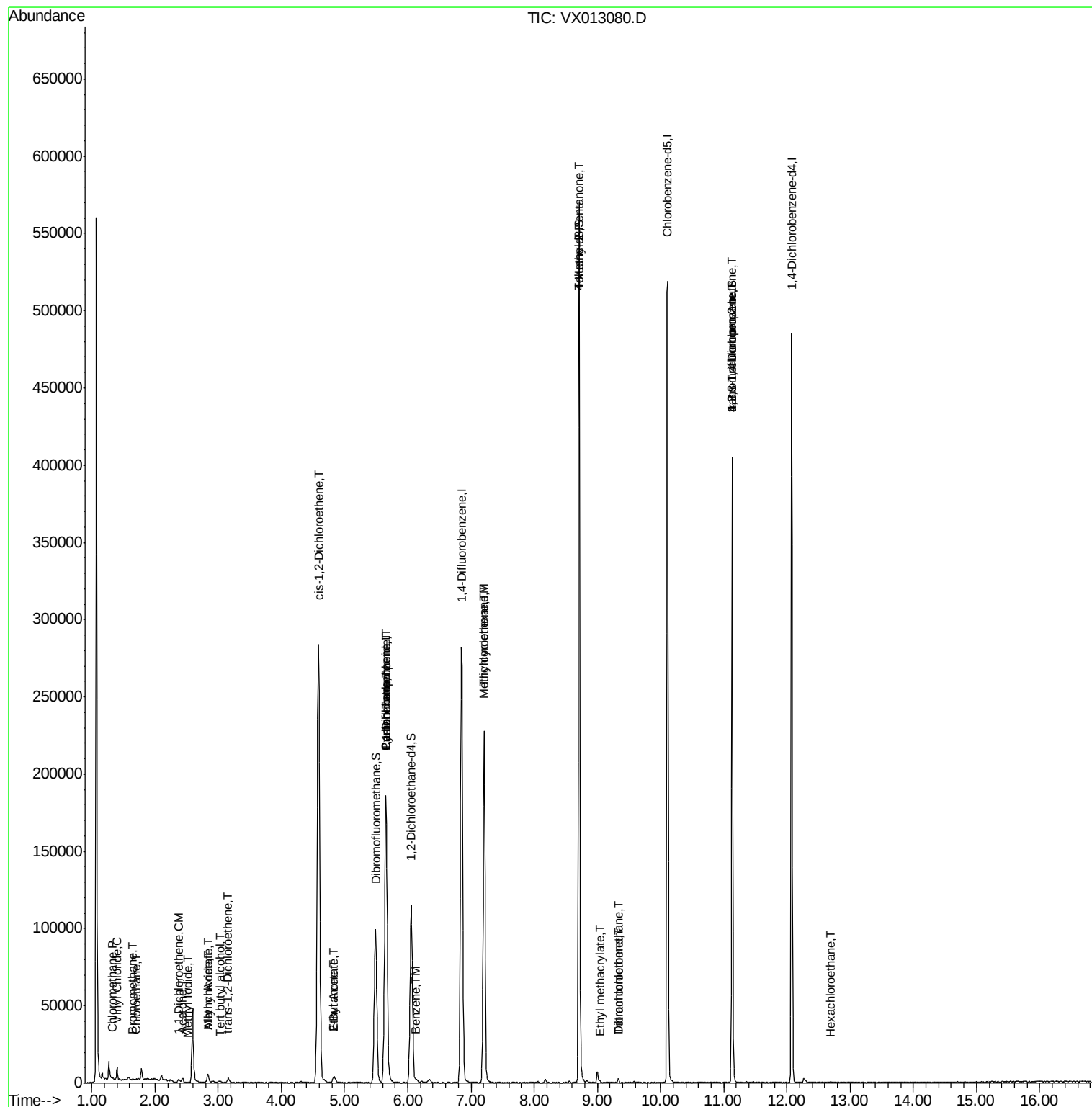
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	577	0.298	ug/l #	82
4) Vinyl Chloride	1.40	62	3123	1.562	ug/l	89
5) Bromomethane	1.66	94	232	0.279	ug/l #	48
6) Chloroethane	1.71	64	237	0.560	ug/l #	43
10) Methyl Iodide	2.52	142	29	5.095	ug/l #	40
11) Tert butyl alcohol	3.03	59	1374	2.374	ug/l #	72
12) 1,1-Dichloroethene	2.37	96	406	0.230	ug/l	97
14) Allyl chloride	2.84	41	1716	0.546	ug/l #	69
16) Acetone	2.44	43	3039	2.641	ug/l	90
18) Methyl Acetate	2.83	43	4036	1.480	ug/l #	51
21) trans-1,2-Dichloroethene	3.15	96	1261	0.667	ug/l	80
25) 2-Butanone	4.83	43	7912	4.956	ug/l #	49
27) cis-1,2-Dichloroethene	4.59	96	183894	84.326	ug/l	88
31) Cyclohexane	5.66	56	4006	1.264	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13109	5.208	ug/l #	50
37) Ethyl Acetate	4.83	43	8073	2.868	ug/l #	81
38) Carbon Tetrachloride	5.65	117	18282	7.462	ug/l #	17
39) Methylcyclohexane	7.20	83	1058	0.347	ug/l #	1
40) Benzene	6.14	78	2100	0.282	ug/l #	90
44) Trichloroethene	7.21	130	89734	43.528	ug/l	94
51) 4-Methyl-2-Pentanone	8.71	43	1406	0.499	ug/l #	1
56) Ethyl methacrylate	9.04	69	124	1.867	ug/l #	33
60) Dibromochloromethane	9.33	129	425	2.052	ug/l #	10
64) Tetrachloroethene	9.33	164	432	0.253	ug/l #	86
76) 1,2,3-Trichloropropane	11.14	75	55862	26.183	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	55862	65.915	ug/l #	10
90) Hexachloroethane	12.70	117	136	2.232	ug/l #	13

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

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Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

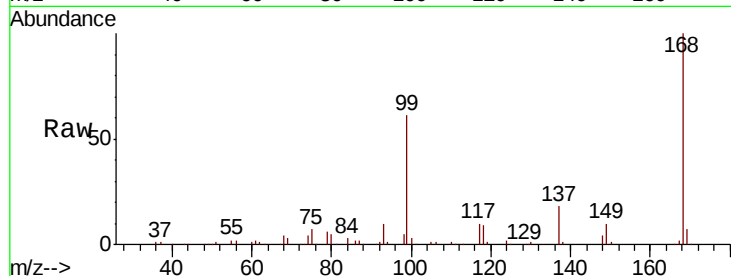
FA19-JMW6001

Tot Ion:168 Resp: 174670

Ion Ratio Lower Upper

168 100

99 61.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): VX013013.D (-770) (-)

Ion 98.90 (98.60 to 99.60): VX013013.D (-770) (-)

5.65

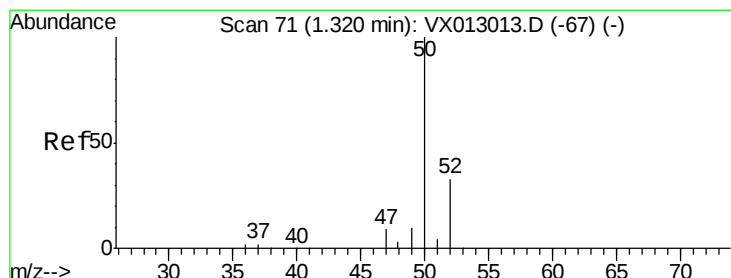
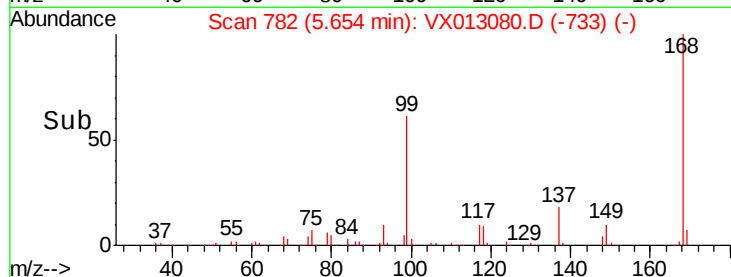
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.298 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX013080.D

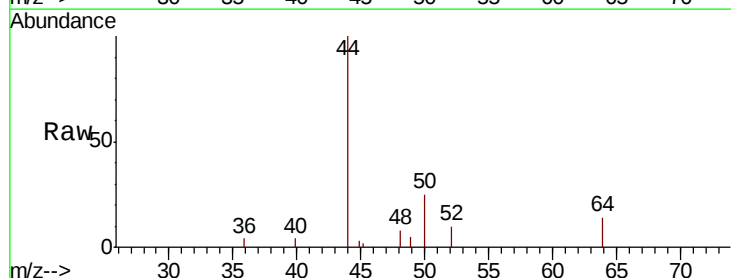
Acq: 15 Oct 2019 16:04

Tgt Ion: 50 Resp: 577

Ion Ratio Lower Upper

50 100

52 41.5 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VX013013.D (-67) (-)

Ion 51.90 (51.60 to 52.60): VX013013.D (-67) (-)

1.32

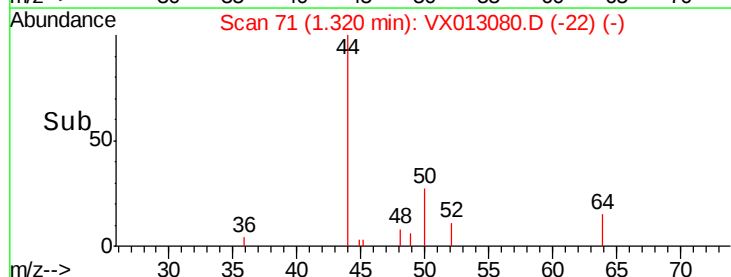
600

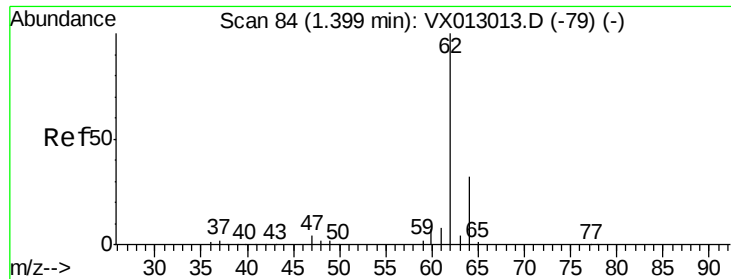
400

200

0

Time--> 1.28 1.30 1.32 1.34 1.36





#4

Vinyl Chloride

Concen: 1.562 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

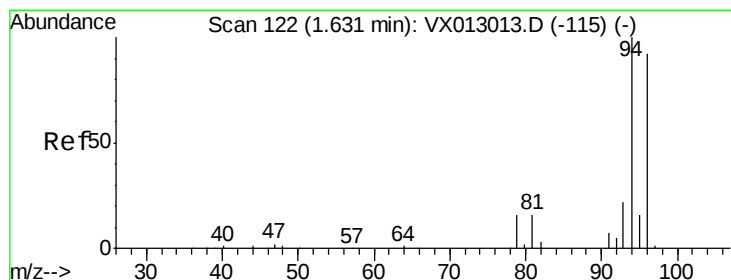
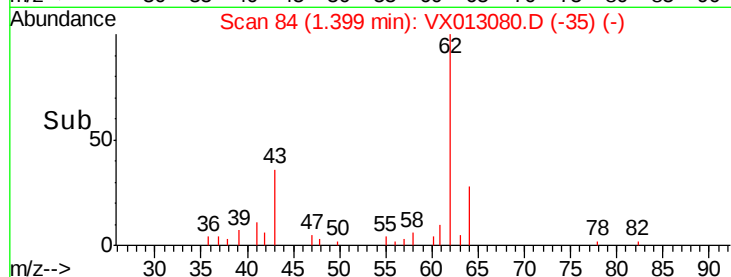
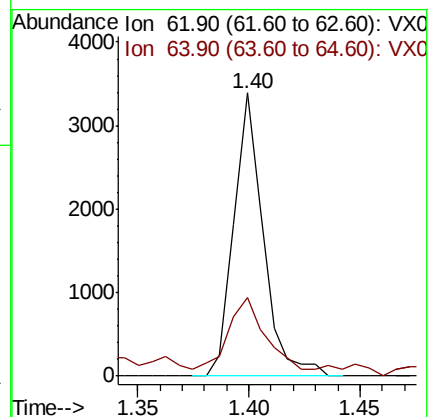
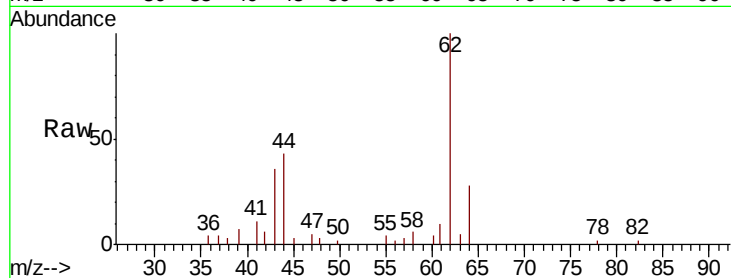
FA19-JMW6001

Tot Ion: 62 Resp: 3123

Ion Ratio Lower Upper

62 100

64 25.5 25.3 37.9



#5

Bromomethane

Concen: 0.279 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.02 min

Lab File: VX013080.D

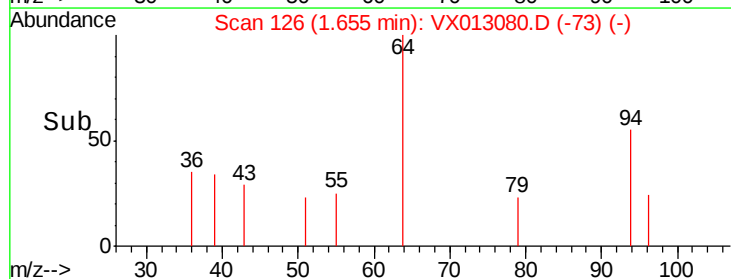
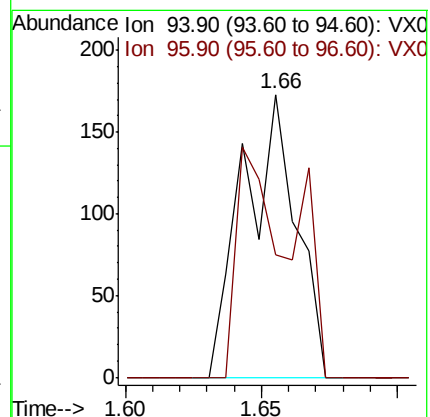
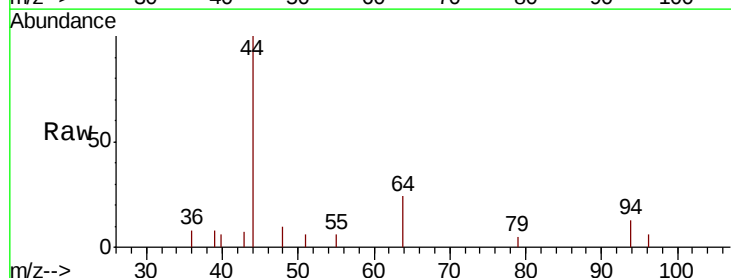
Acq: 15 Oct 2019 16:04

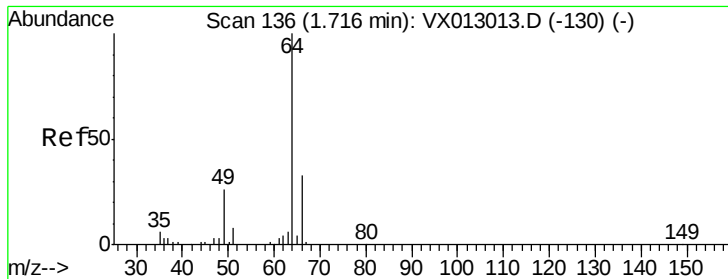
Tgt Ion: 94 Resp: 232

Ion Ratio Lower Upper

94 100

96 43.4 74.7 112.1#





#6

Chloroethane

Concen: 0.560 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

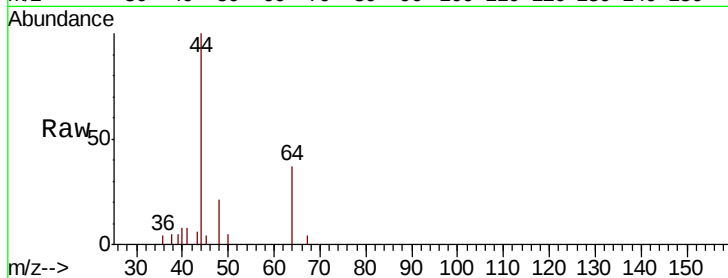
FA19-JMW6001

Tot Ion: 64 Resp: 237

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

600

500

400

300

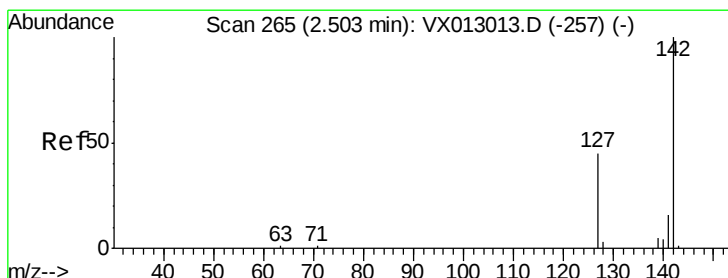
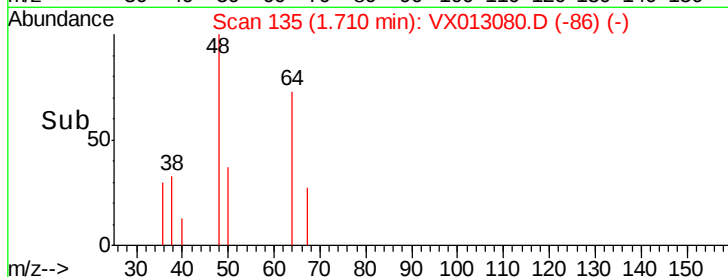
200

100

0

1.68 1.69 1.70 1.71 1.72

Time-->



#10

Methyl Iodide

Concen: 5.095 ug/l

RT: 2.52 min Scan# 268

Delta R.T. 0.02 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

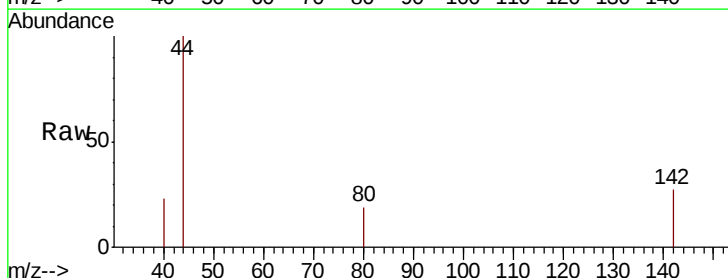
Tgt Ion: 142 Resp: 29

Ion Ratio Lower Upper

142 100

127 0.0 34.9 52.3#

141 0.0 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

100

80

60

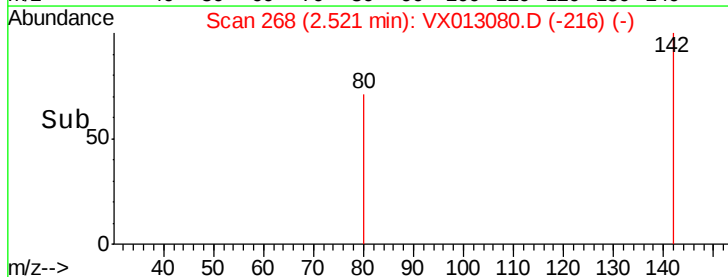
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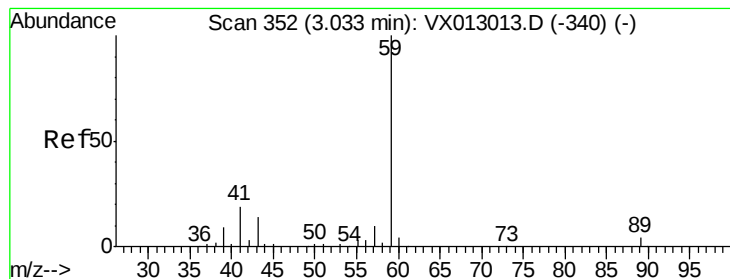
20

0

2.50 2.51 2.52 2.53 2.54

Time-->



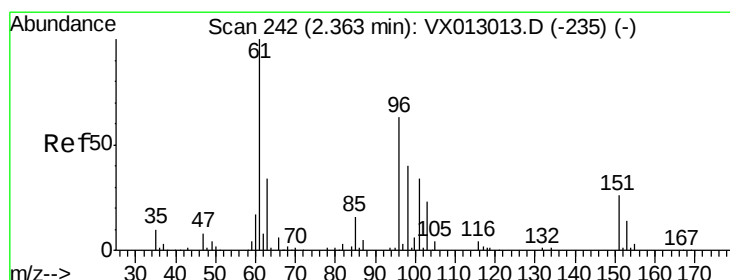
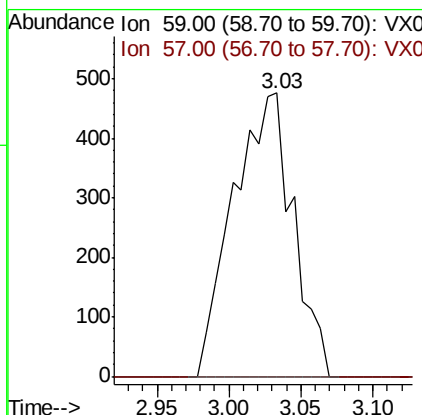
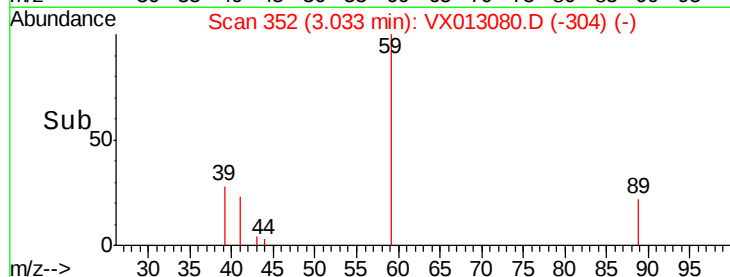
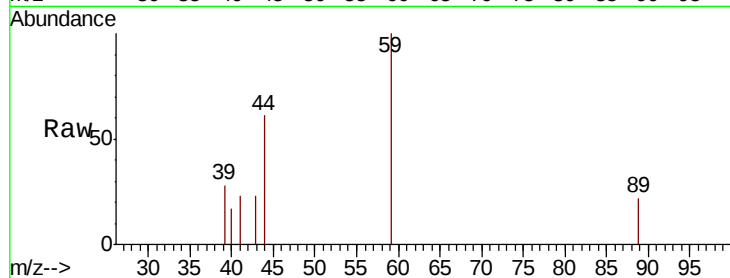


#11

Tert butvl alcohol
Concen: 2.374 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

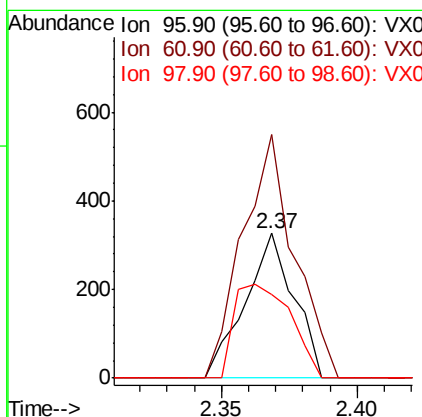
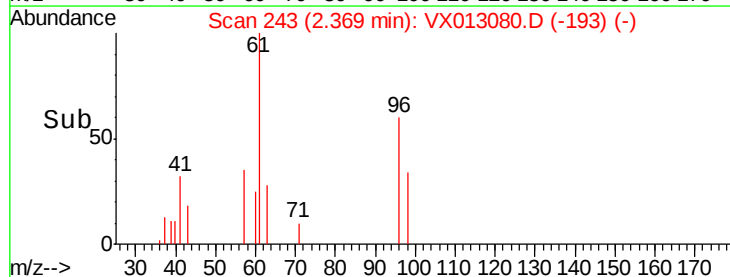
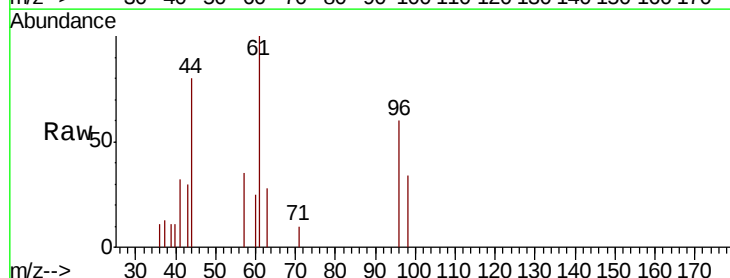
Tot Ion: 59 Resp: 1374
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

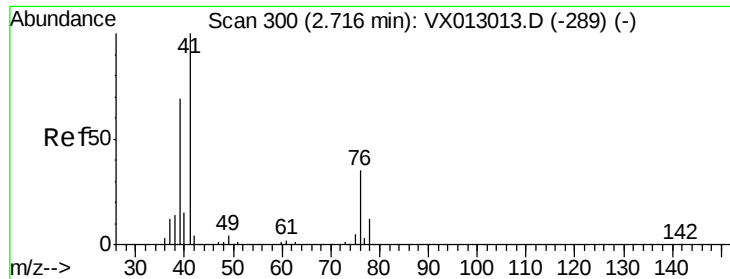


#12

1,1-Dichloroethene
Concen: 0.230 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 96 Resp: 406
Ion Ratio Lower Upper
96 100
61 167.9 132.2 198.4
98 57.5 50.5 75.7





#14

Allvl chloride

Concen: 0.546 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.12 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW6001

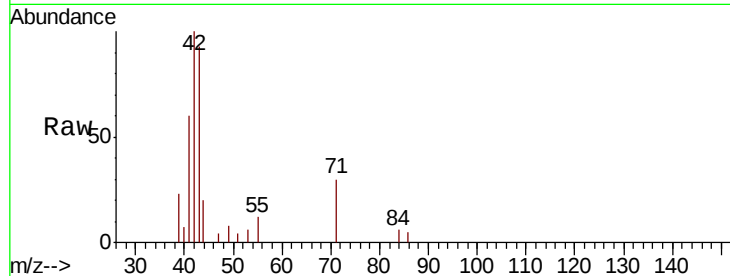
Tot Ion: 41 Resp: 1716

Ion Ratio Lower Upper

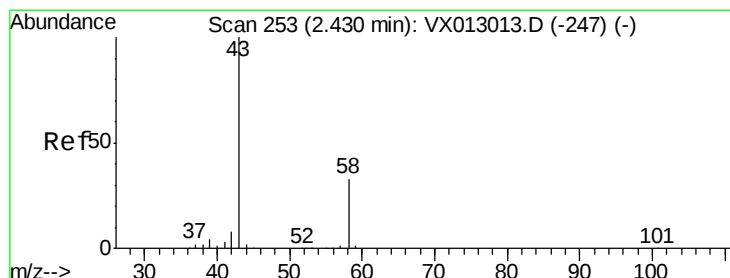
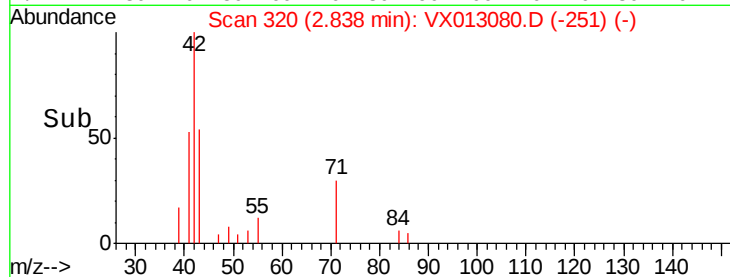
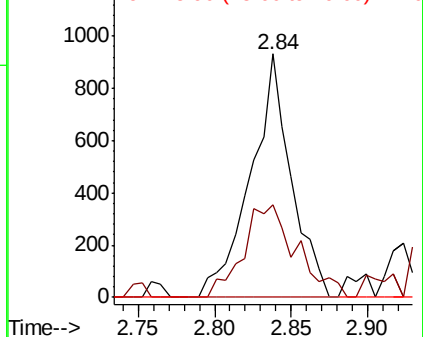
41 100

39 50.2 51.0 76.6#

76 0.0 26.2 39.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 2.641 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013080.D

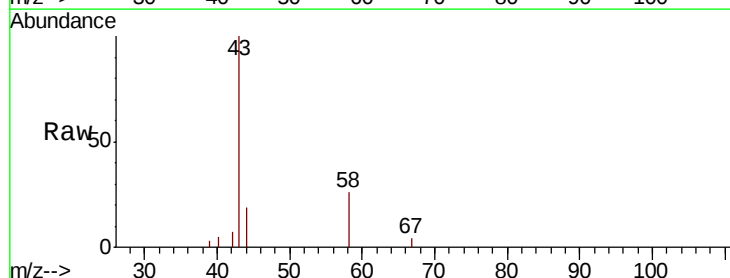
Acq: 15 Oct 2019 16:04

Tgt Ion: 43 Resp: 3039

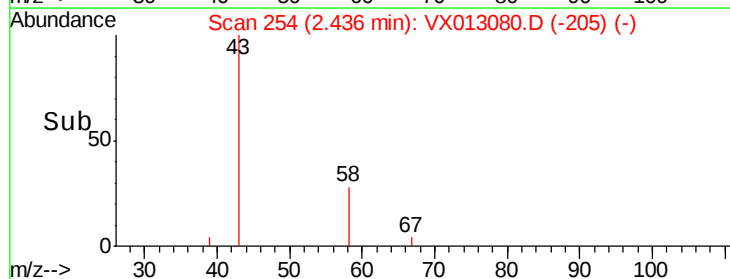
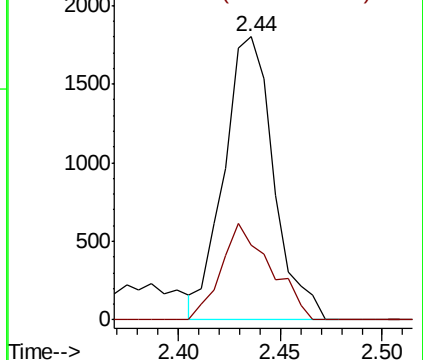
Ion Ratio Lower Upper

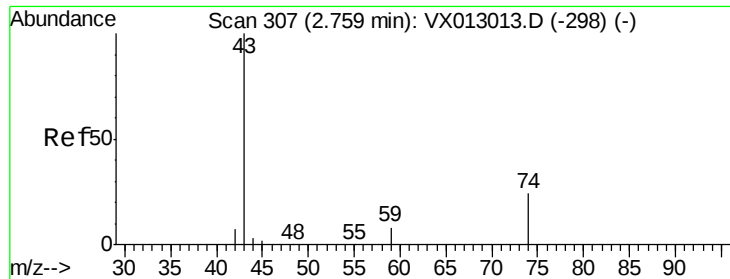
43 100

58 26.3 25.4 38.2



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

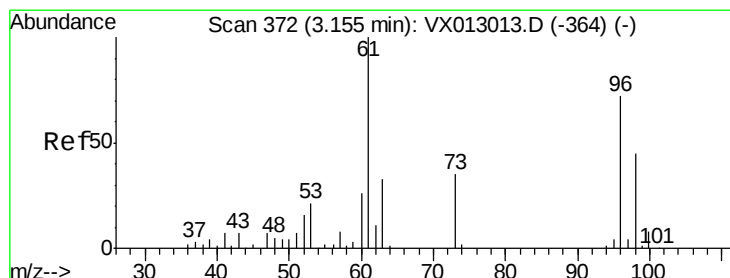
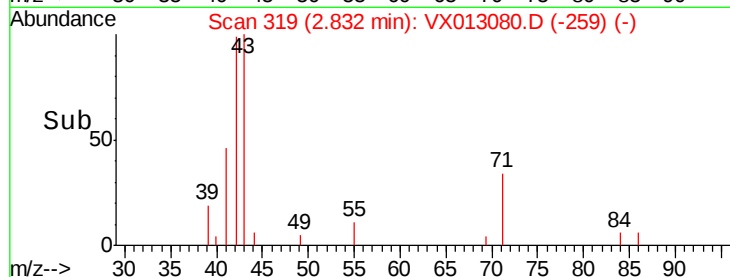
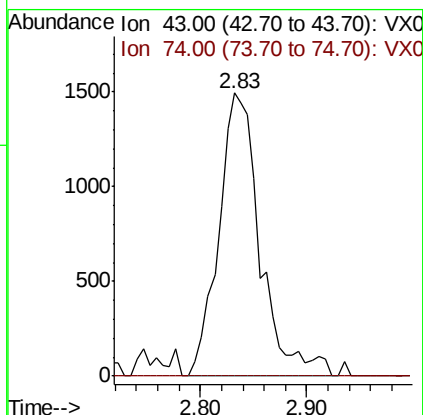
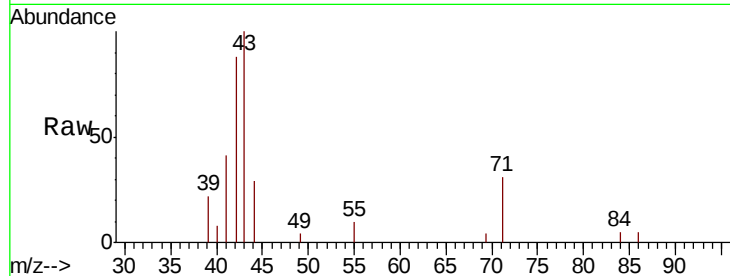




#18
Methyl Acetate
Concen: 1.480 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

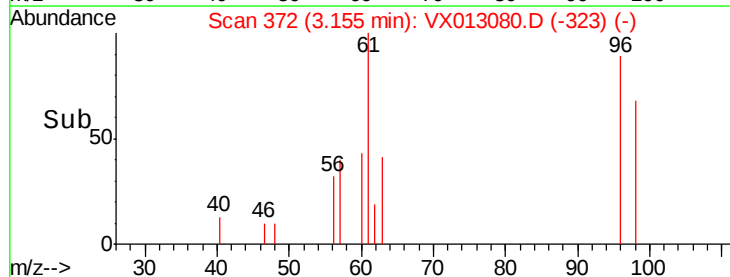
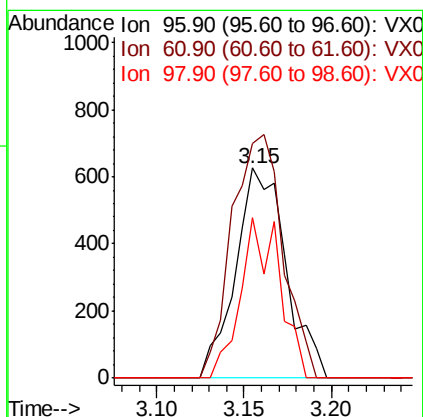
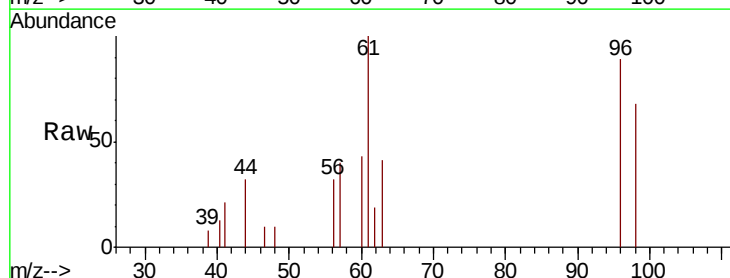
Instrument :
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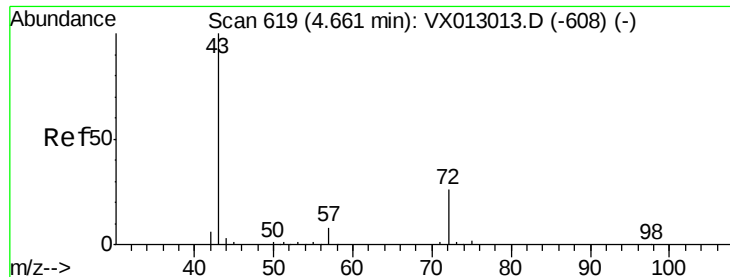
Tot Ion: 43 Resp: 4036
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#21
trans-1,2-Dichloroethene
Concen: 0.667 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 96 Resp: 1261
Ion Ratio Lower Upper
96 100
61 111.8 110.4 165.6
98 76.3 51.5 77.3





#25

2-Butanone

Concen: 4.956 ug/l

RT: 4.83 min Scan# 647

Delta R.T. 0.17 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

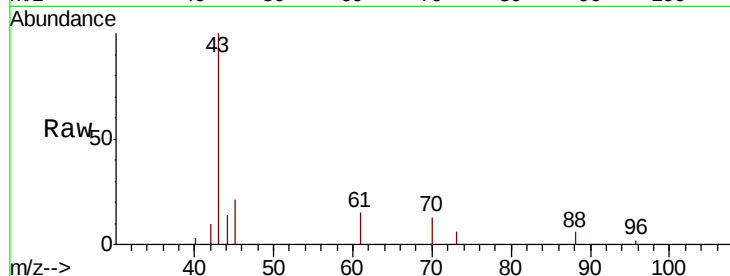
FA19-JMW6001

Tot Ion: 43 Resp: 7912

Ion Ratio Lower Upper

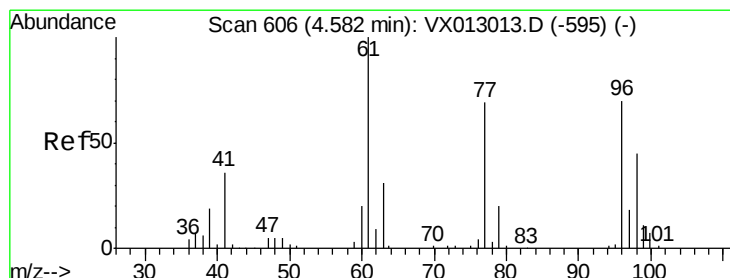
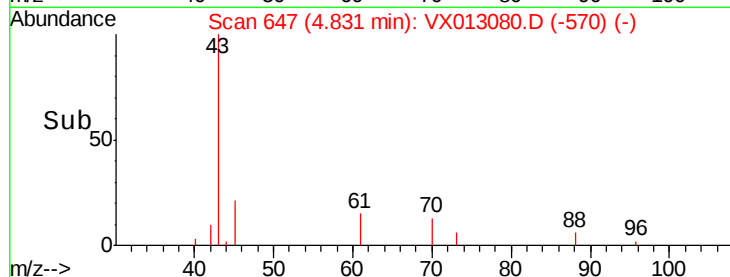
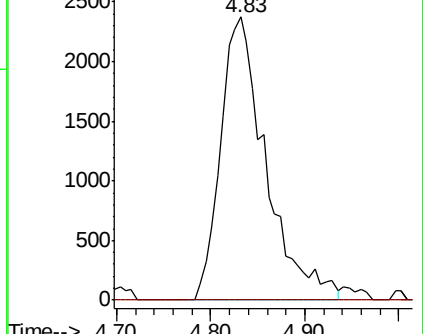
43 100

72 0.0 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 84.326 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

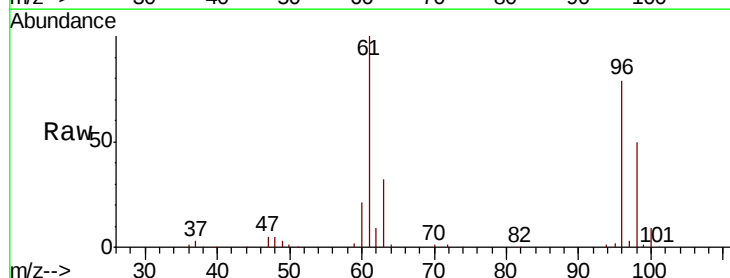
Tgt Ion: 96 Resp: 183894

Ion Ratio Lower Upper

96 100

61 124.3 0.0 290.6

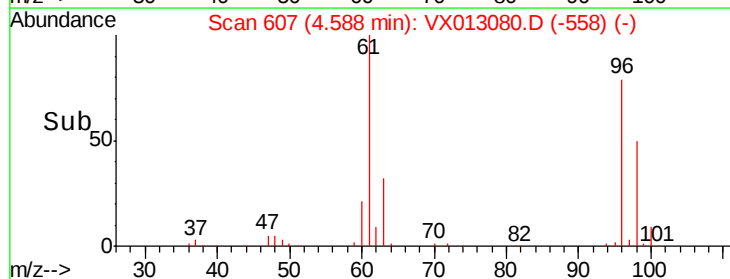
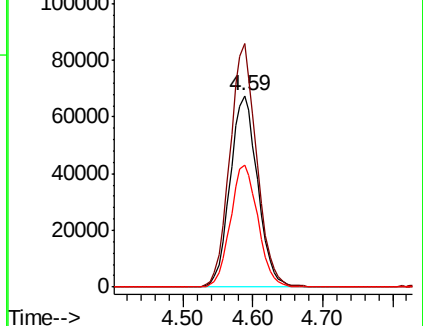
98 63.9 0.0 128.8

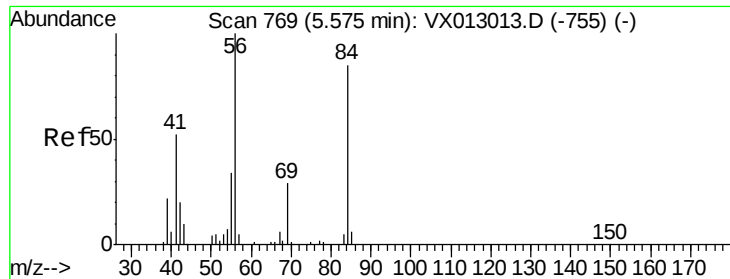


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

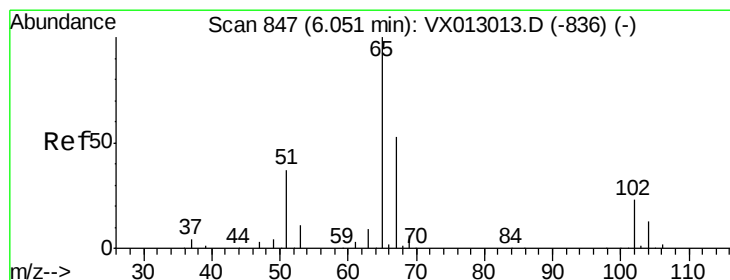
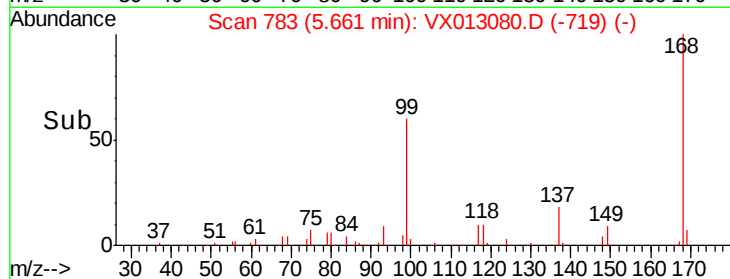
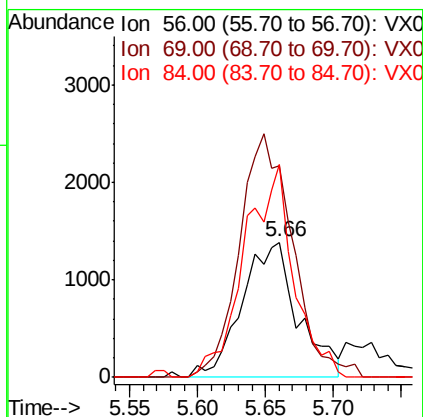
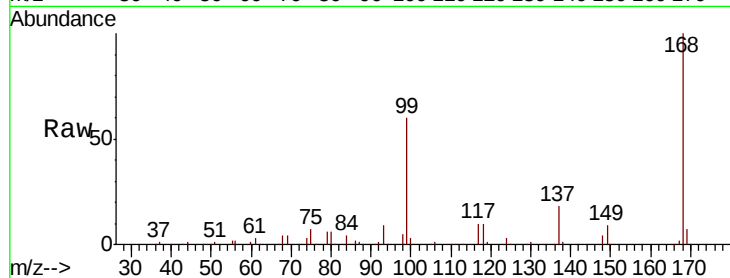




#31
Cyclohexane
Concen: 1.264 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

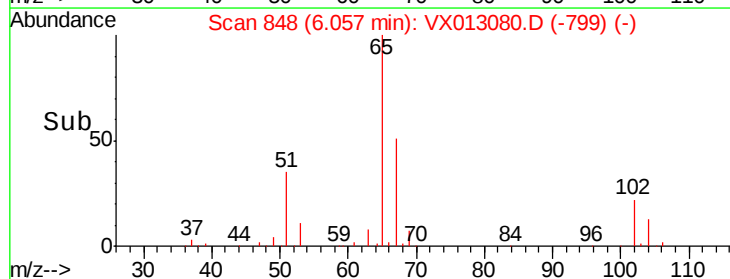
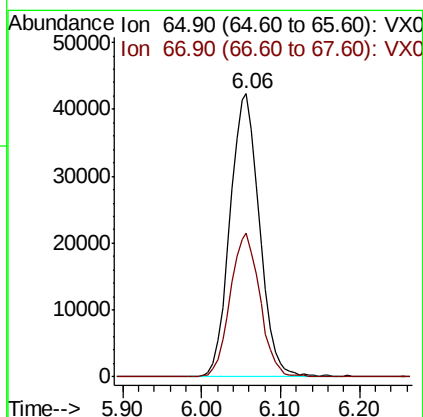
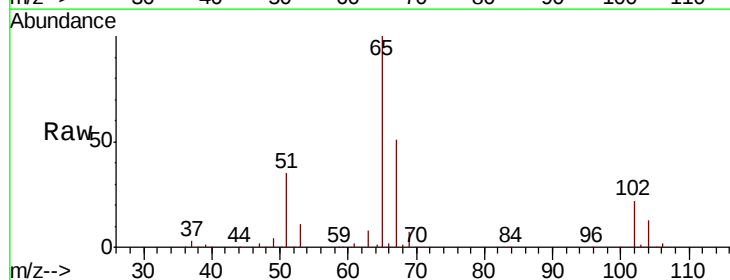
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

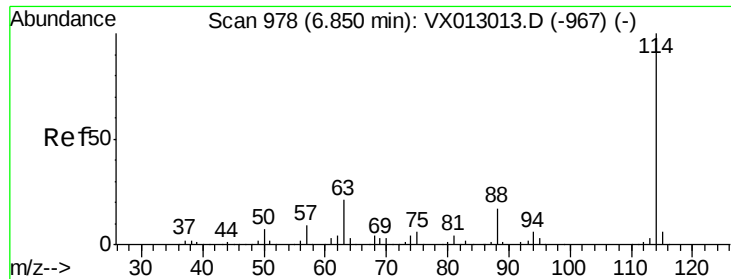
Tot Ion: 56 Resp: 4006
Ion Ratio Lower Upper
56 100
69 156.5 25.2 37.8#
84 157.6 71.3 106.9#



#33
1,2-Dichloroethane-d4
Concen: 50.319 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 65 Resp: 109855
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4

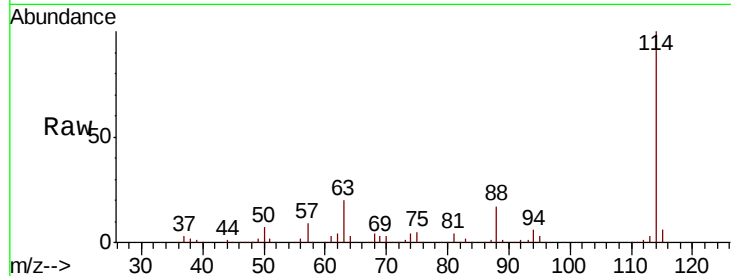




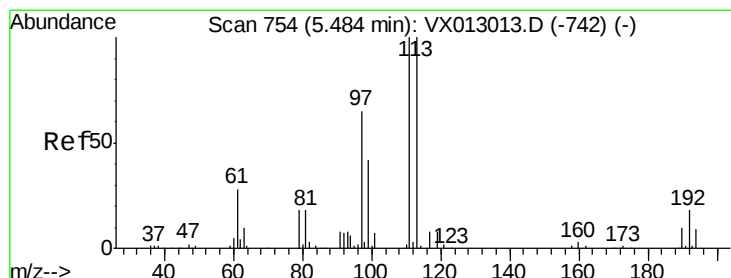
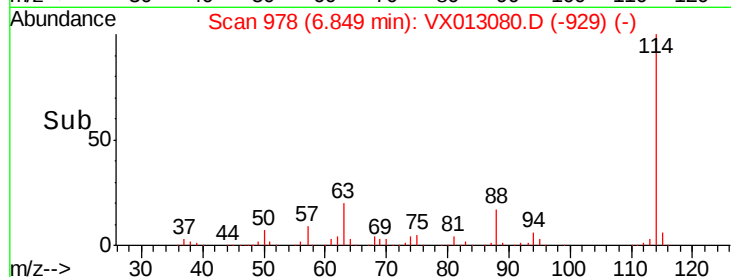
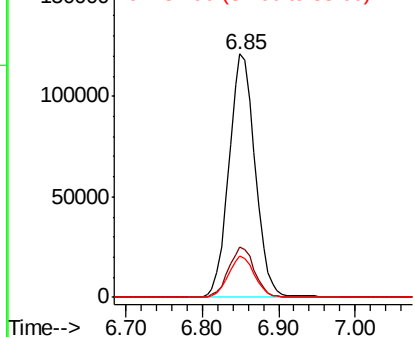
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013080.D
 Acq: 15 Oct 2019 16:04

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW6001

Tot Ion:114 Resp: 286293
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 17.0 0.0 33.8

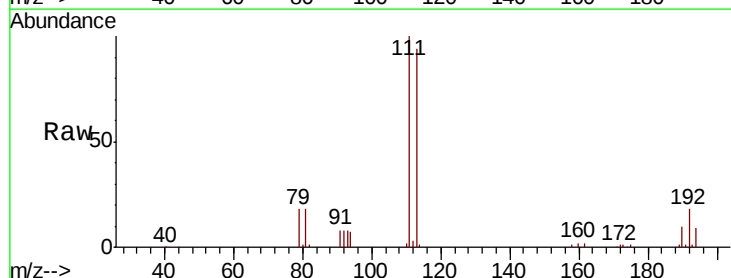


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

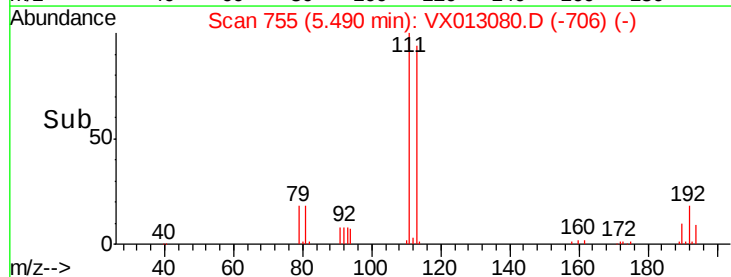
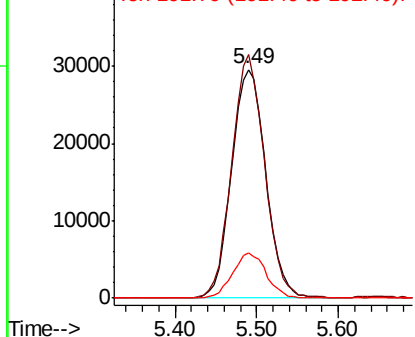


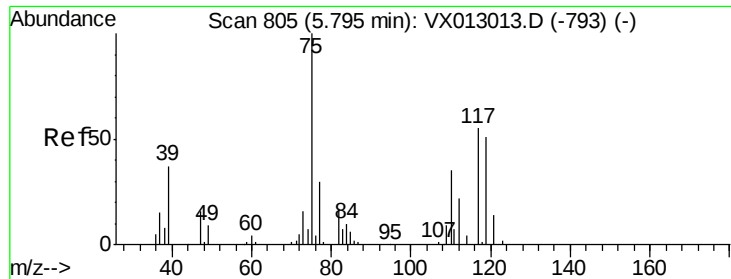
#35
 Dibromofluoromethane
 Concen: 52.090 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013080.D
 Acq: 15 Oct 2019 16:04

Tgt Ion:113 Resp: 85592
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.2 124.8
 192 19.4 15.4 23.2



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: 5.208 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW6001

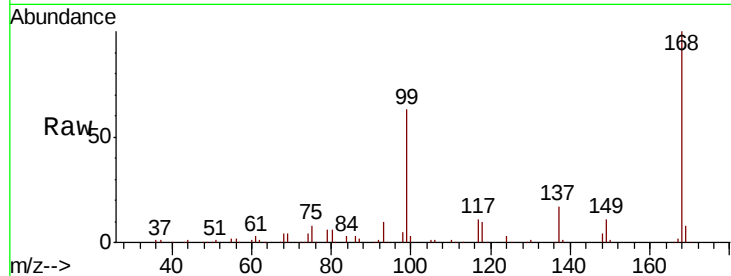
Tot Ion: 75 Resp: 13109

Ion Ratio Lower Upper

75 100

110 9.3 17.6 52.9#

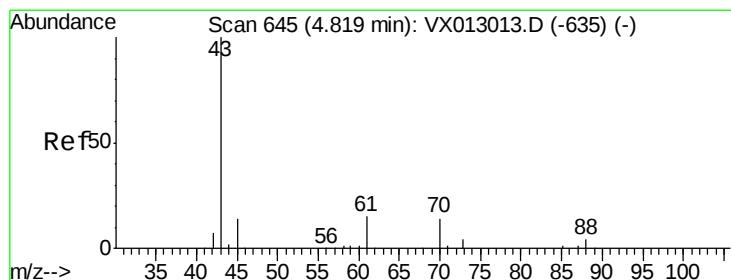
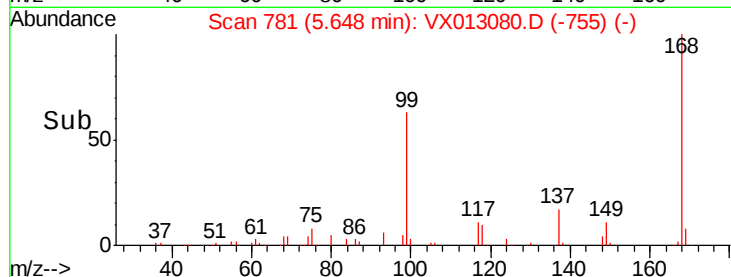
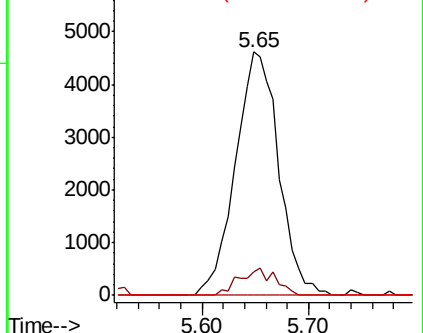
77 0.0 24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 2.868 ug/l

RT: 4.83 min Scan# 647

Delta R.T. 0.01 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

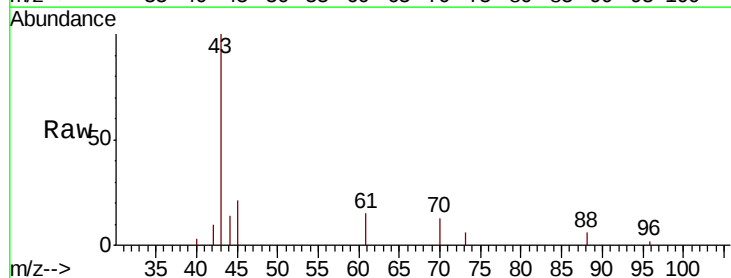
Tgt Ion: 43 Resp: 8073

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

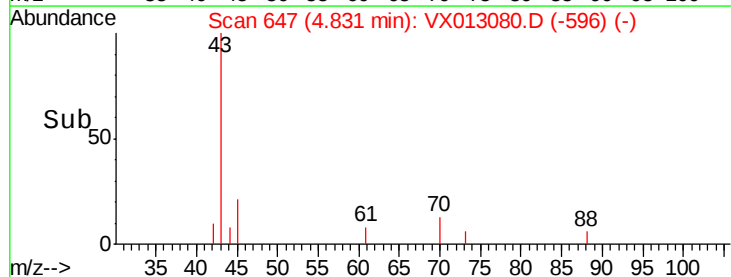
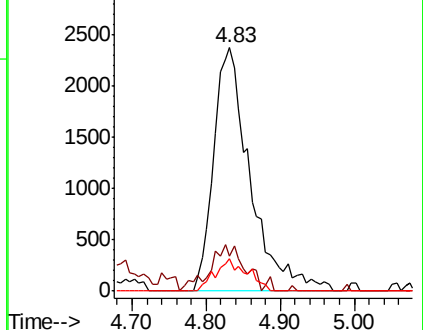
70 11.5 9.8 14.6

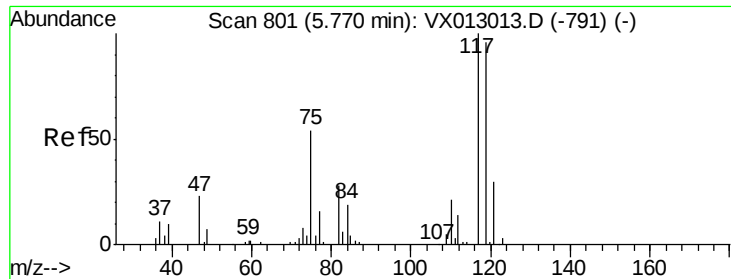


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

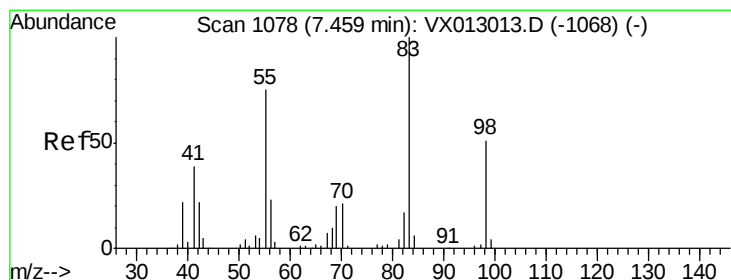
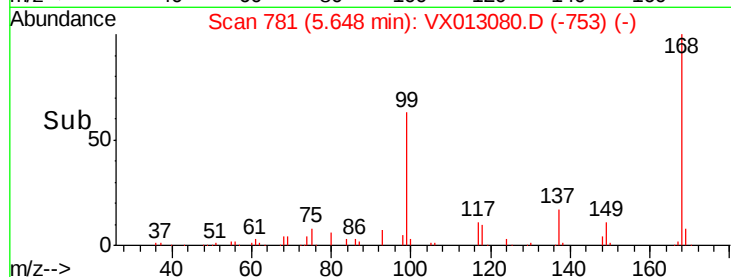
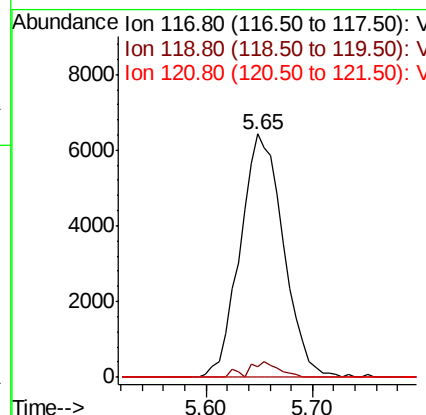
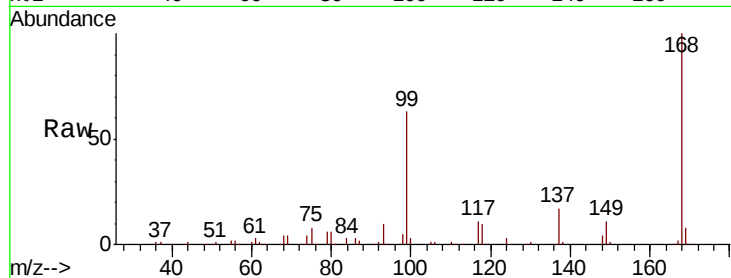




#38
Carbon Tetrachloride
Concen: 7.462 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

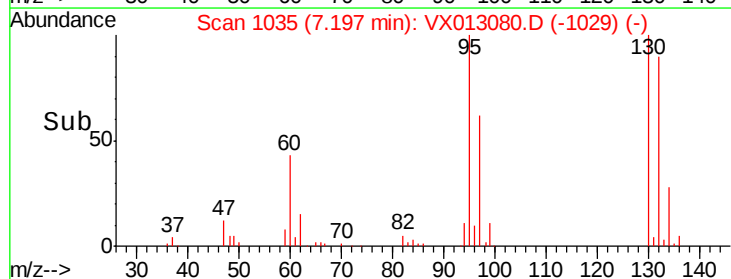
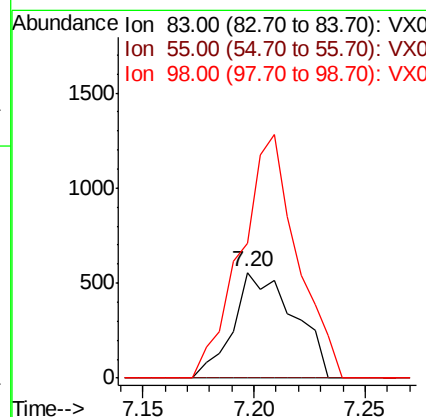
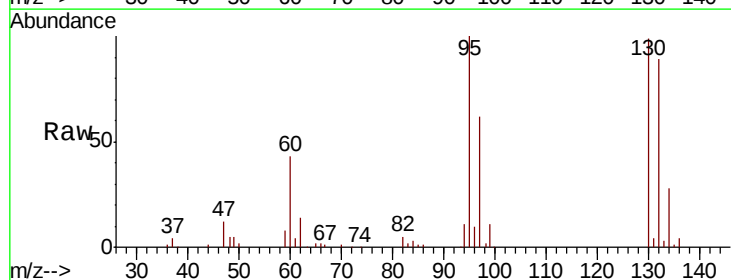
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

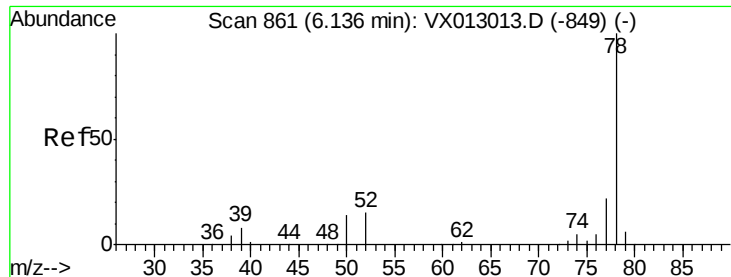
Tot Ion:117 Resp: 18282
Ion Ratio Lower Upper
117 100
119 4.5 74.5 111.7#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.347 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. -0.26 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 83 Resp: 1058
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.4#
98 127.6 38.5 57.7#





#40

Benzene

Concen: 0.282 ug/l

RT: 6.14 min Scan# 861

Delta R.T. -0.00 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

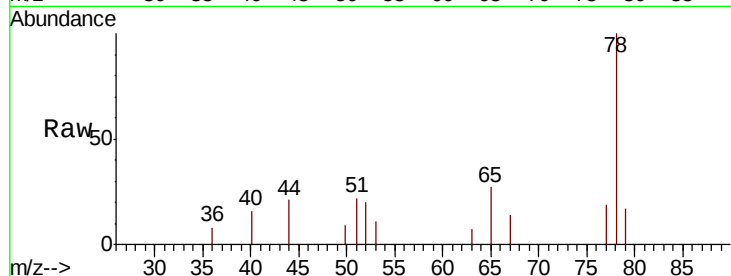
FA19-JMW6001

Tot Ion: 78 Resp: 2100

Ion Ratio Lower Upper

78 100

77 18.7 19.0 28.4#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

800

600

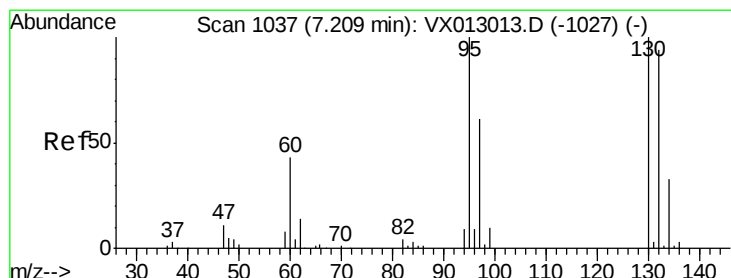
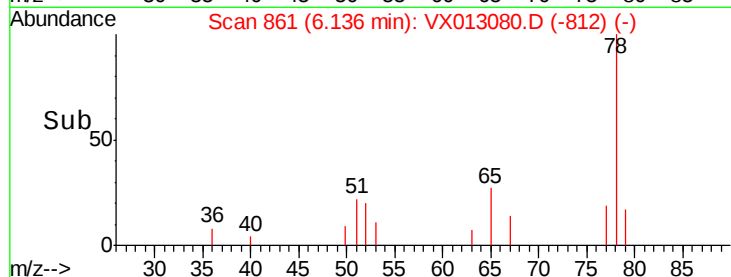
400

200

0

6.05 6.10 6.15 6.20

Time-->



#44

Trichloroethene

Concen: 43.528 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX013080.D

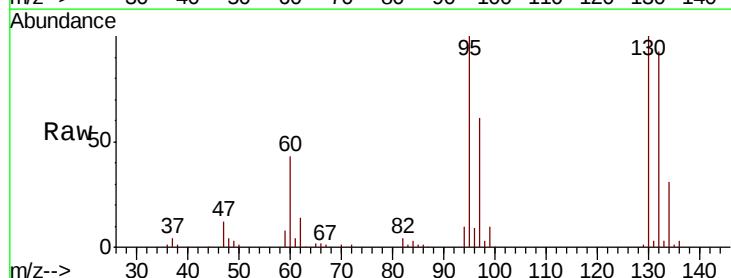
Acq: 15 Oct 2019 16:04

Tgt Ion: 130 Resp: 89734

Ion Ratio Lower Upper

130 100

95 100.3 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

50000

40000

30000

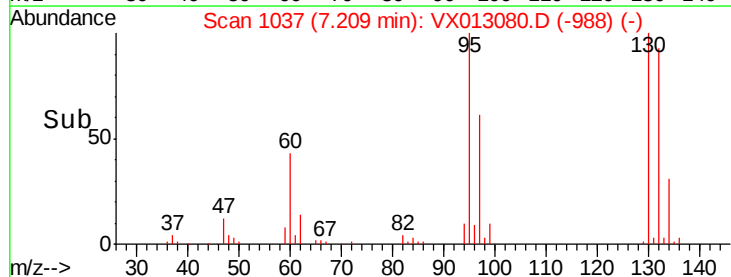
20000

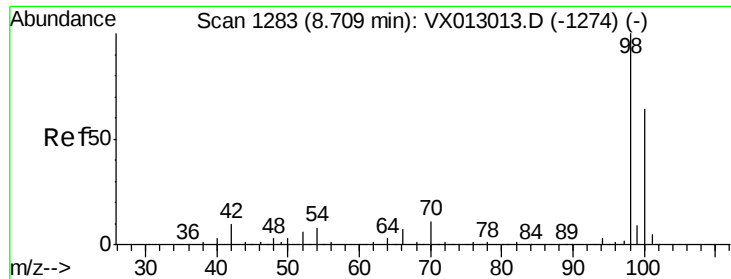
10000

0

7.10 7.15 7.20 7.25 7.30

Time-->

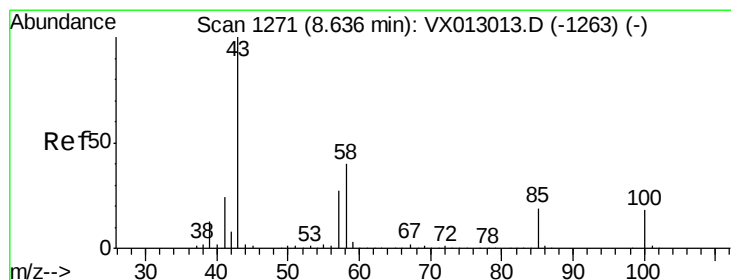
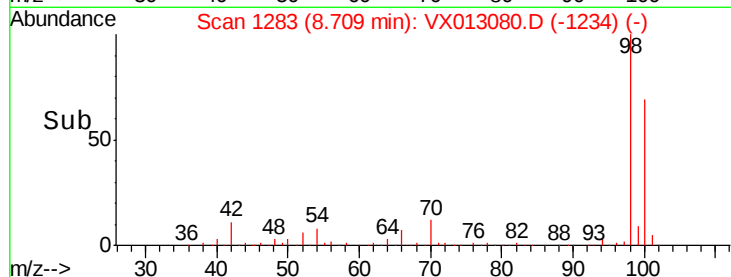
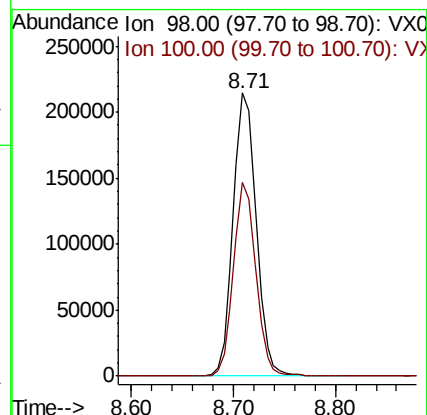
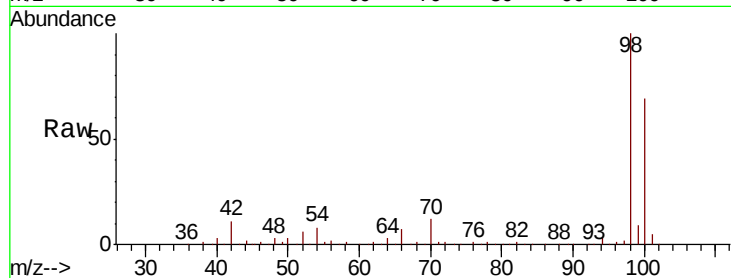




#50
Toluene-d8
Concen: 52.432 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

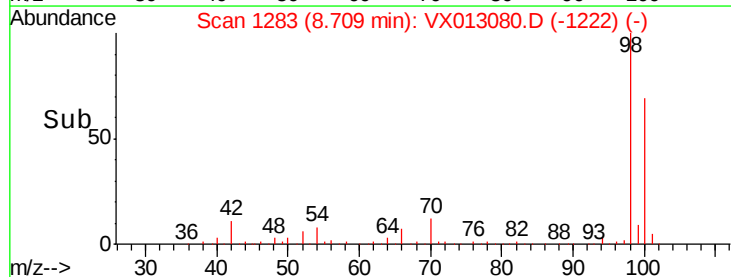
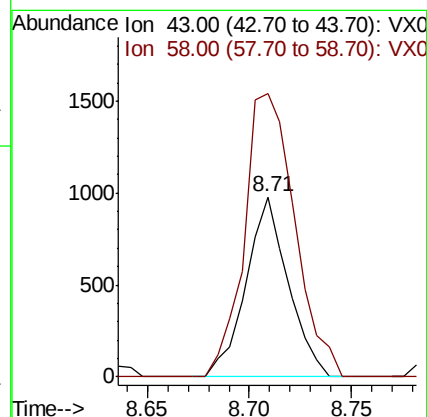
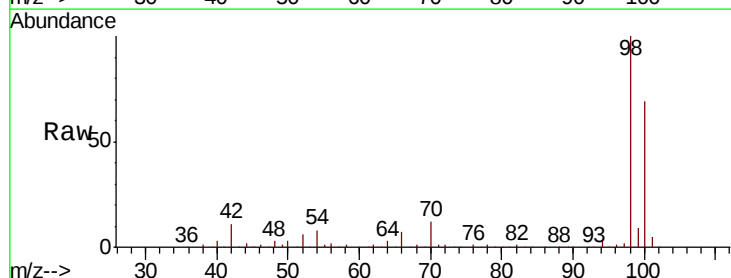
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

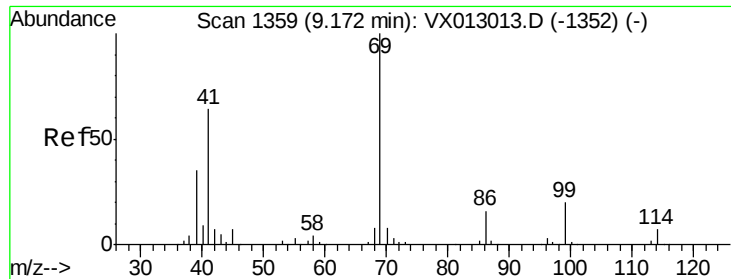
Tot Ion: 98 Resp: 336026
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2



#51
4-Methyl-2-Pentanone
Concen: 0.499 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 43 Resp: 1406
Ion Ratio Lower Upper
43 100
58 188.7 32.4 48.6#





#56

Ethyl methacrylate

Concen: 1.867 ug/l

RT: 9.04 min Scan# 1337

Delta R.T. -0.13 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW6001

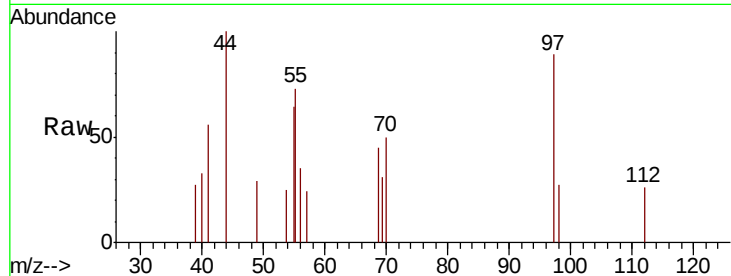
Tot Ion: 69 Resp: 124

Ion Ratio Lower Upper

69 100

41 90.3 52.1 78.1#

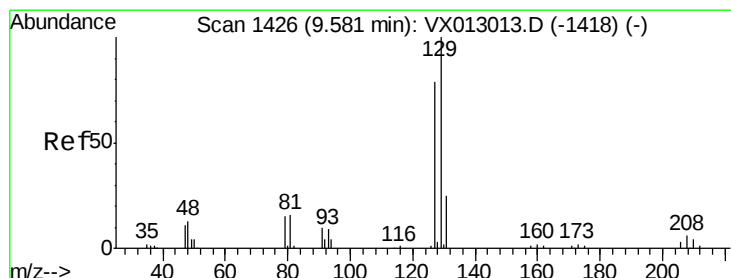
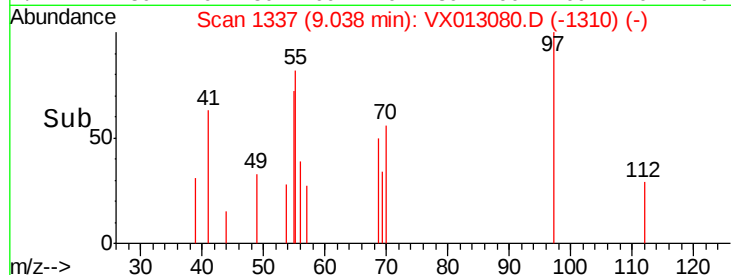
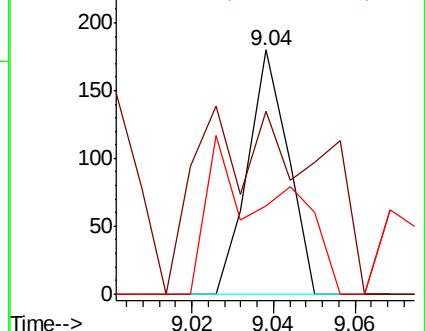
39 111.3 27.8 41.8#



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



#60

Dibromochloromethane

Concen: 2.052 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX013080.D

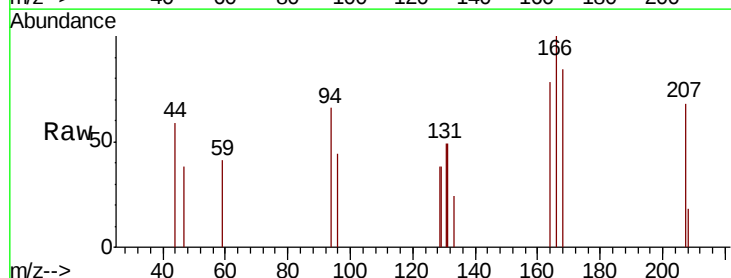
Acq: 15 Oct 2019 16:04

Tgt Ion: 129 Resp: 425

Ion Ratio Lower Upper

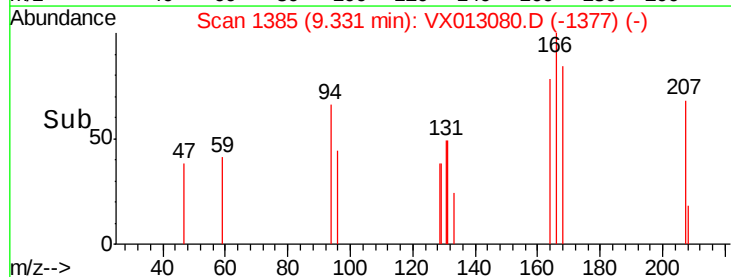
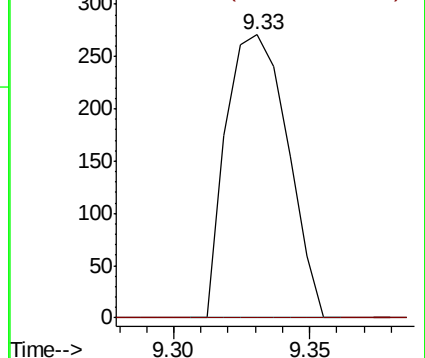
129 100

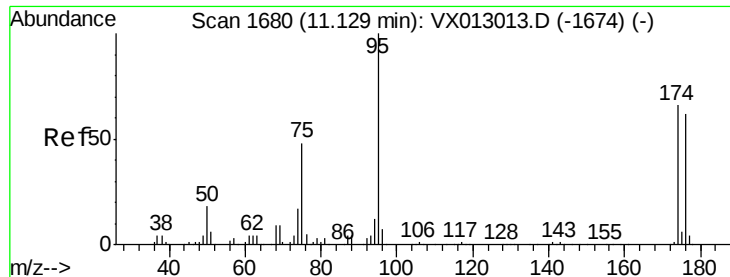
127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

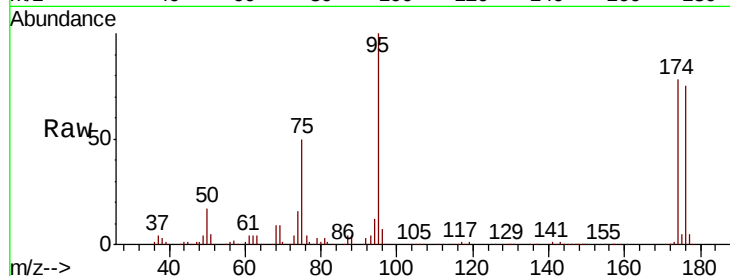




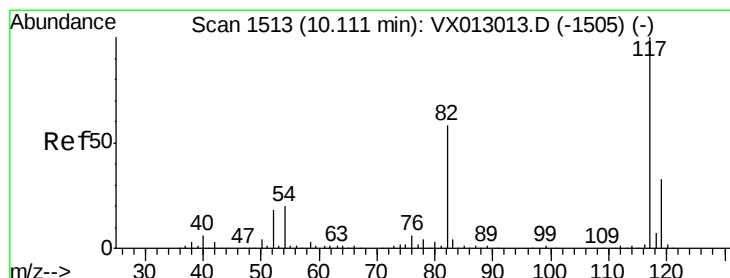
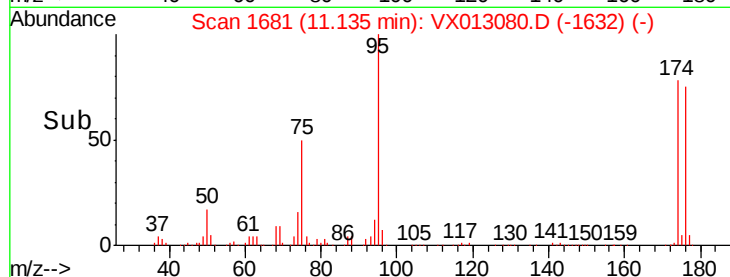
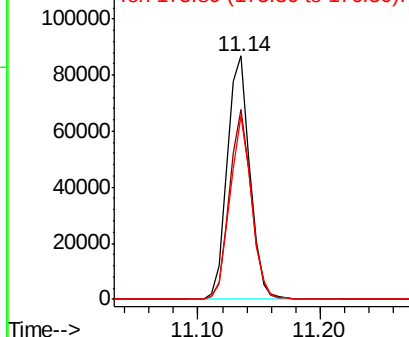
#62
4-Bromofluorobenzene
Concen: 44.454 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

Tot Ion: 95 Resp: 110699
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.4
176 72.1 0.0 136.0

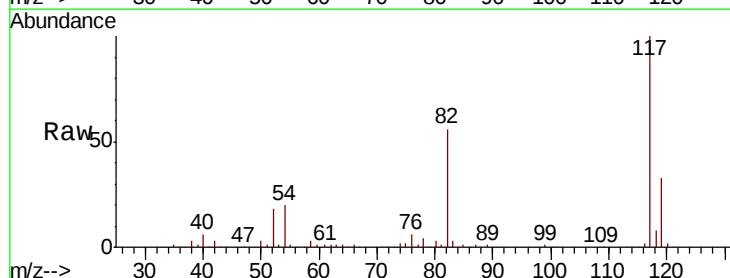


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

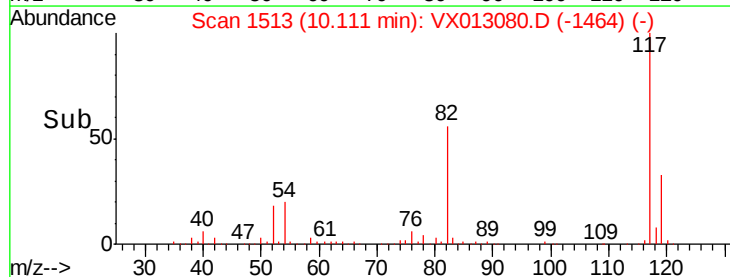
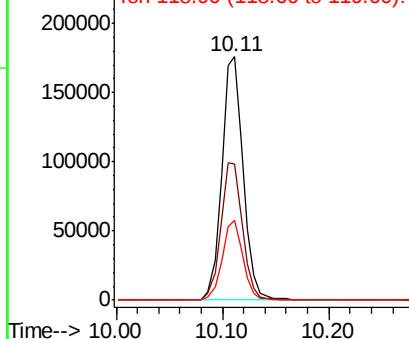


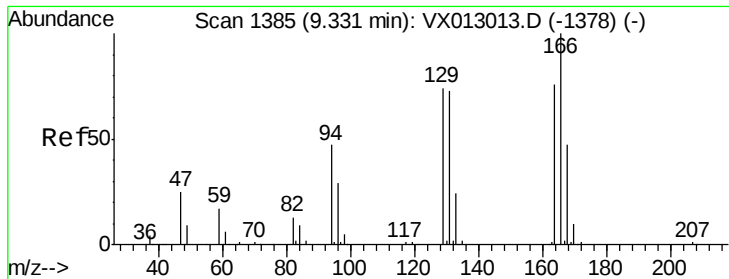
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion: 117 Resp: 246038
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.8 25.8 38.8



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

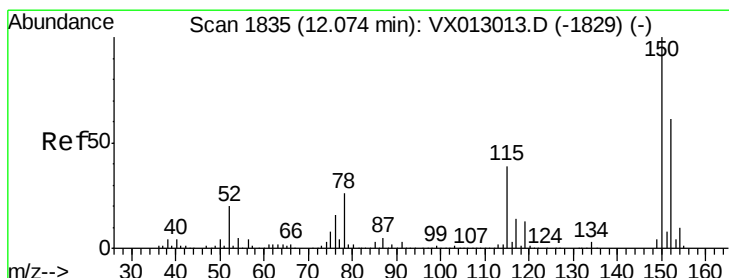
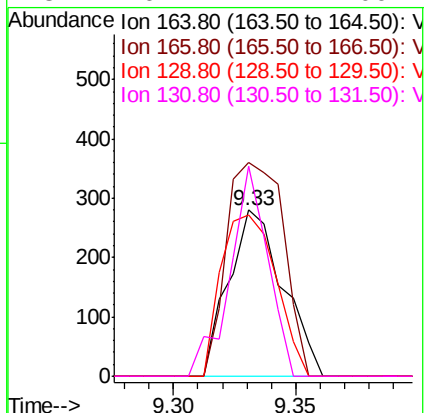
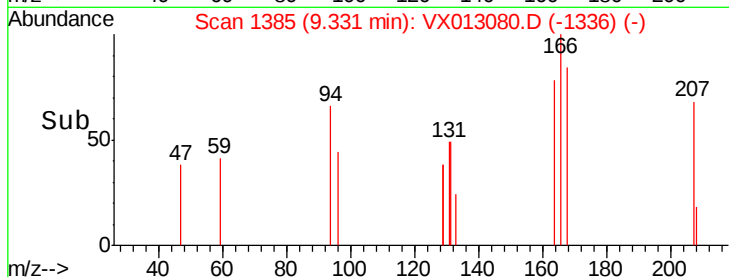
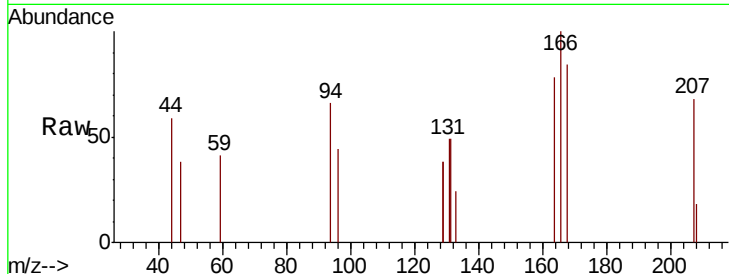




#64
Tetrachloroethene
Concen: 0.253 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

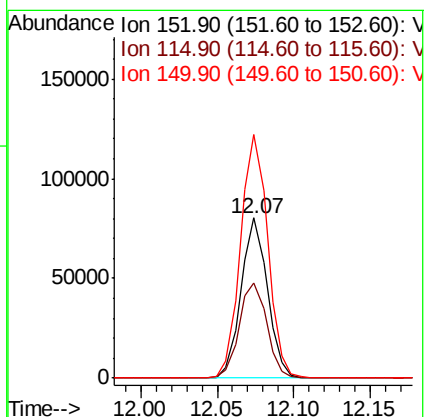
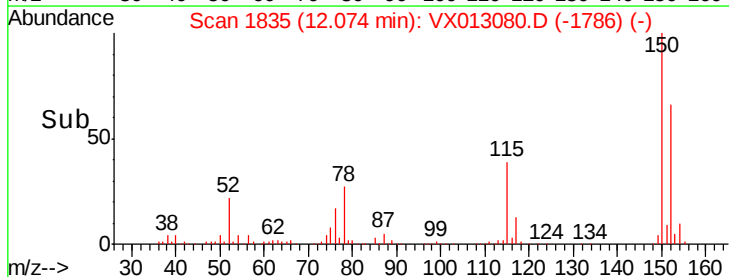
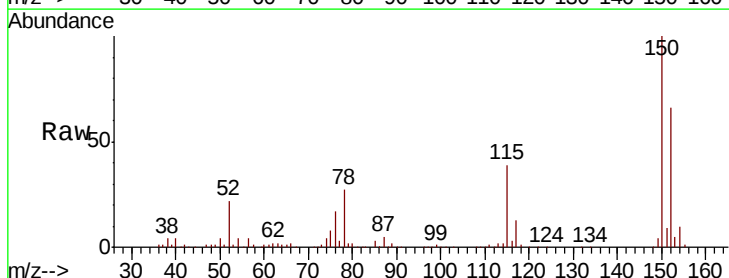
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW6001

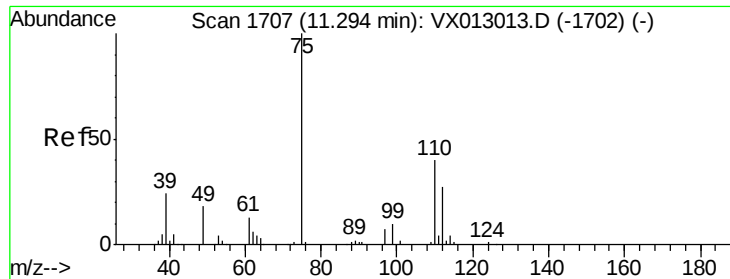
Tot Ion:164 Resp: 432
Ion Ratio Lower Upper
164 100
166 128.6 96.9 145.3
129 96.8 77.9 116.9
131 126.1 72.7 109.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013080.D
Acq: 15 Oct 2019 16:04

Tgt Ion:152 Resp: 96190
Ion Ratio Lower Upper
152 100
115 62.3 44.5 133.5
150 157.0 0.0 353.4





#76

1,2,3-Trichloropropane

Concen: 26.183 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.15 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

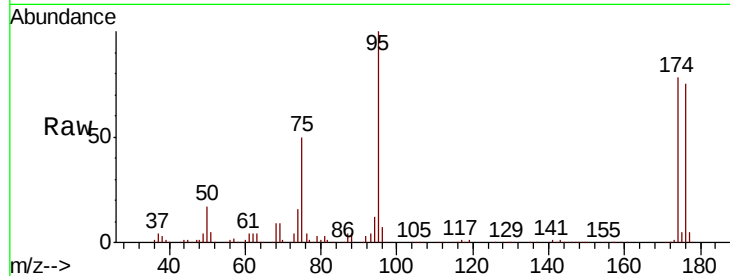
FA19-JMW6001

Tot Ion: 75 Resp: 55862

Ion Ratio Lower Upper

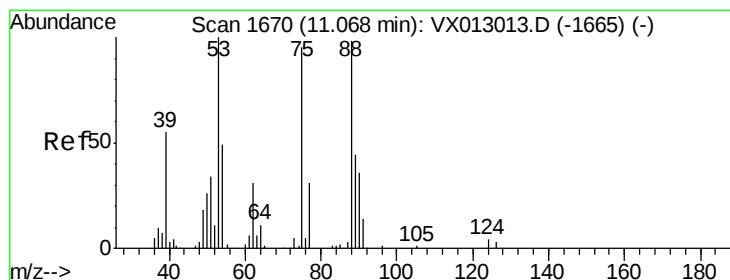
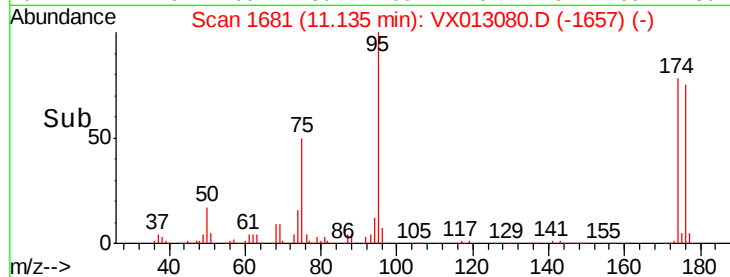
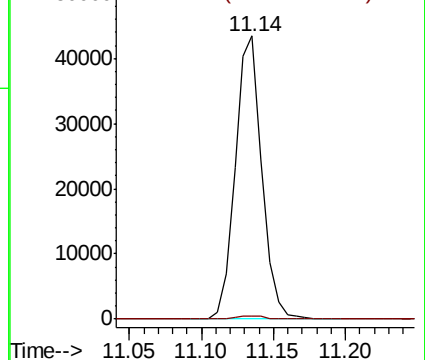
75 100

77 1.2 22.9 68.8#



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: 65.915 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

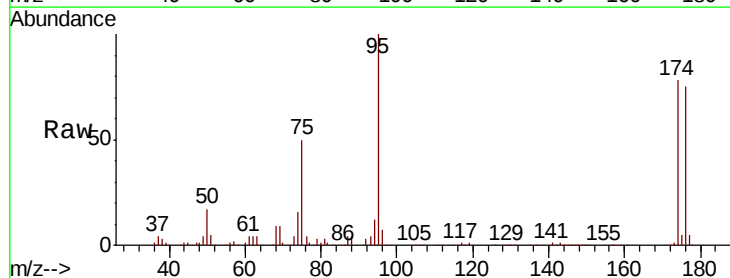
Tgt Ion: 75 Resp: 55862

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

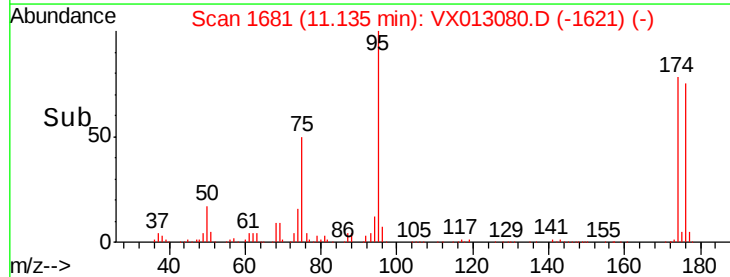
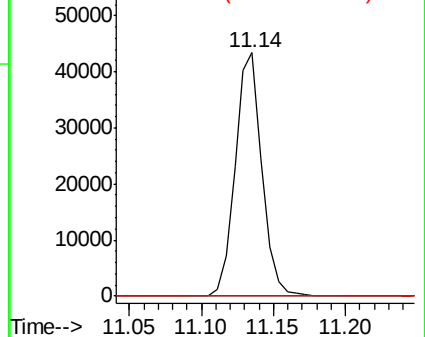
89 0.0 37.4 56.2#

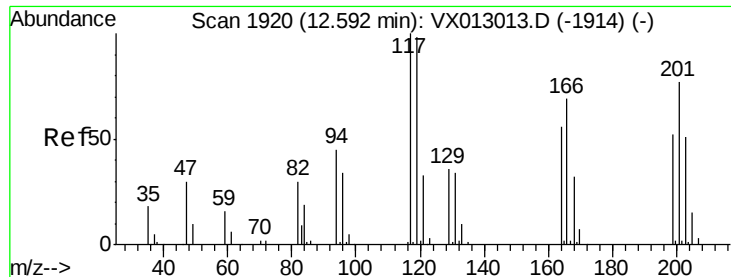


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#90

Hexachloroethane

Concen: 2.232 ug/l

RT: 12.70 min Scan# 1938

Delta R.T. 0.11 min

Lab File: VX013080.D

Acq: 15 Oct 2019 16:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW6001

Tot Ion:117 Resp: 136

Ion Ratio Lower Upper

117 100

201 0.0 36.9 110.7#

