

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101218\
 Data File : VX005321.D
 Acq On : 13 Oct 2018 04:31
 Operator : JC/MD
 Sample : J5197-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

Quant Time: Oct 13 05:29:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	388177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169284	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	154201	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	
35) Dibromofluoromethane	5.50	113	120690	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
50) Toluene-d8	8.71	98	460234	52.14	ug/l	0.00
Spiked Amount			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	150962	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	

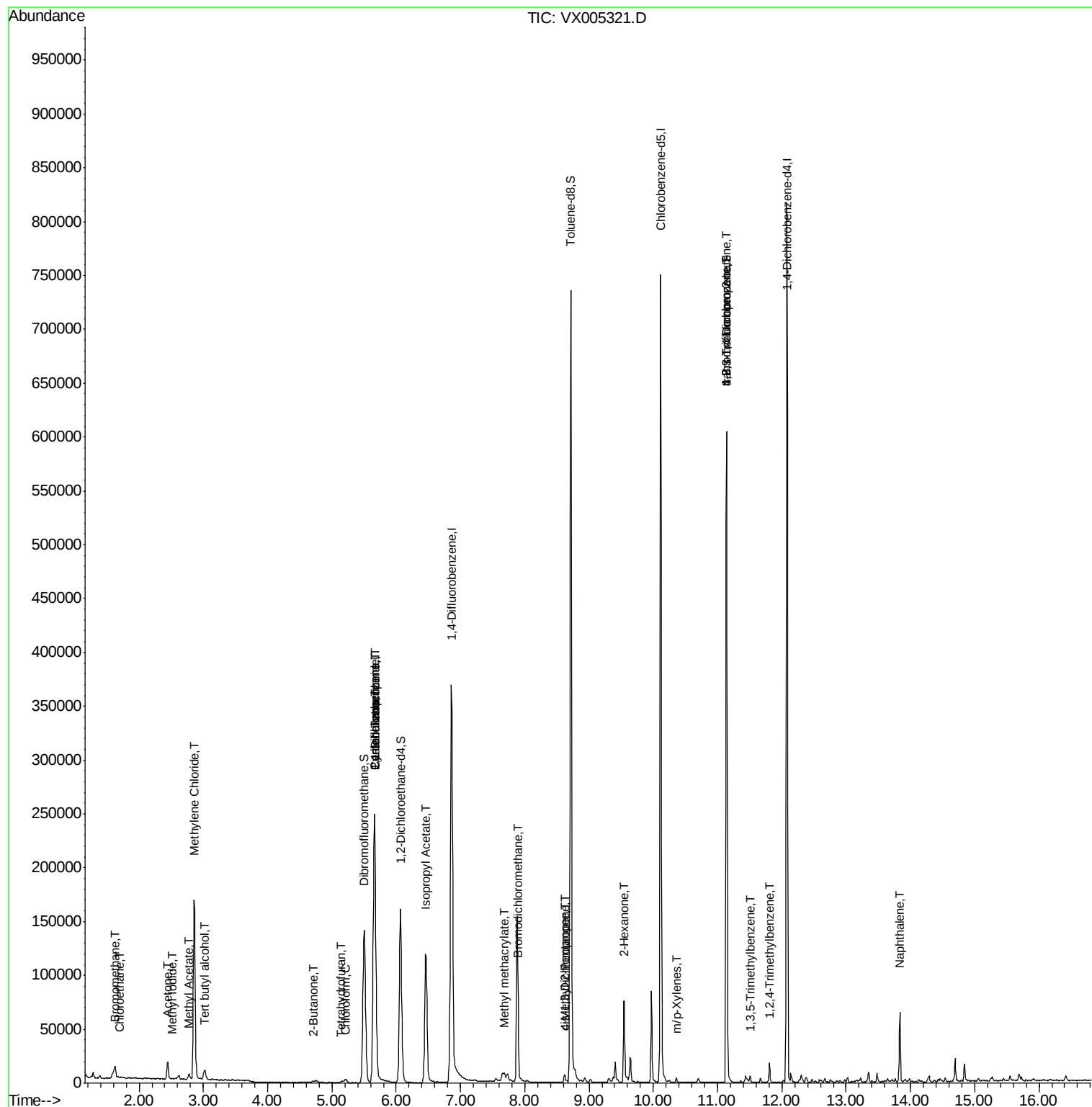
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	715	1.002	ug/l	97
6) Chloroethane	1.70	64	85	0.378	ug/l #	44
10) Methyl Iodide	2.51	142	227	2.574	ug/l #	89
11) Tert butyl alcohol	3.02	59	6002	7.355	ug/l #	78
13) Acrolein	2.30	56	50	Below Cal	#	1
16) Acetone	2.45	43	17760	10.617	ug/l	97
18) Methyl Acetate	2.78	43	6116	1.285	ug/l	99
20) Methylene Chloride	2.85	84	76332	30.816	ug/l	93
25) 2-Butanone	4.71	43	2733	1.117	ug/l #	78
29) Tetrahydrofuran	5.15	42	503	0.322	ug/l #	31
30) Chloroform	5.22	83	3208	0.716	ug/l	85
31) Cyclohexane	5.67	56	4701	1.182	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17562	4.671	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22863	6.052	ug/l #	16
43) Isopropyl Acetate	6.46	43	160773	24.963	ug/l	96
44) Trichloroethene	7.22	130	370	Below Cal		71
47) Bromodichloromethane	7.90	83	1143	0.338	ug/l #	75
48) Methyl methacrylate	7.68	41	7128	2.134	ug/l #	23
51) 4-Methyl-2-Pentanone	8.62	43	2607	0.585	ug/l #	45
54) cis-1,3-Dichloropropene	8.62	75	1025	0.259	ug/l #	76
59) 2-Hexanone	9.54	43	8755	2.441	ug/l #	58
68) m/p-Xylenes	10.37	106	953	0.202	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	74264	22.616	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	2518	0.292	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.14	75	74264	68.720	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	7449	0.840	ug/l	99
95) Naphthalene	13.83	128	40380	3.459	ug/l	100

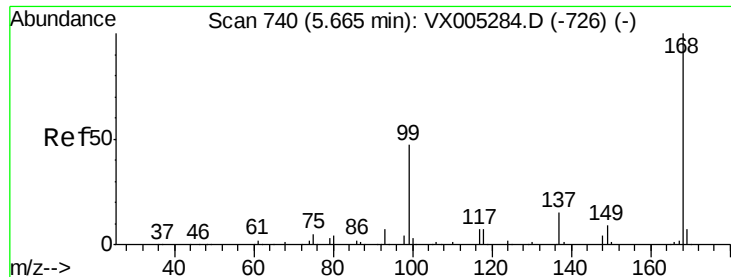
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101218\
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Quant Time: Oct 13 05:29:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

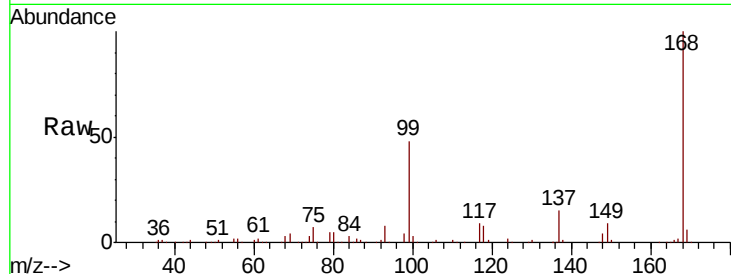
HD-01-101118

Tot Ion:168 Resp: 260672

Ion Ratio Lower Upper

168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

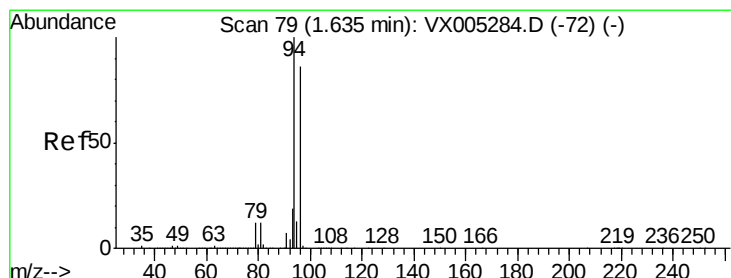
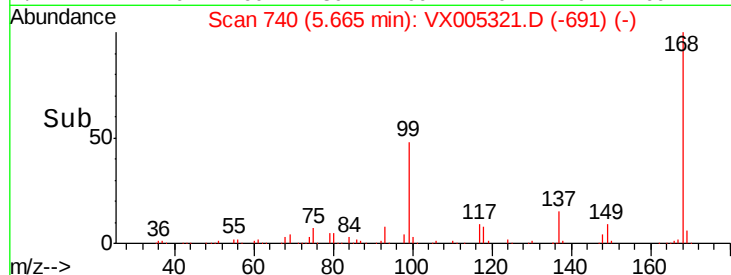
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 1.002 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX005321.D

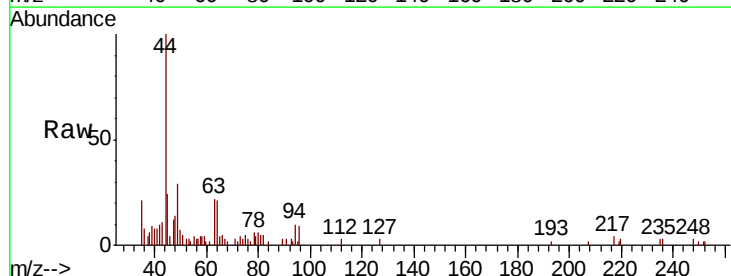
Acq: 13 Oct 2018 04:31

Tgt Ion: 94 Resp: 715

Ion Ratio Lower Upper

94 100

96 95.8 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

300

250

200

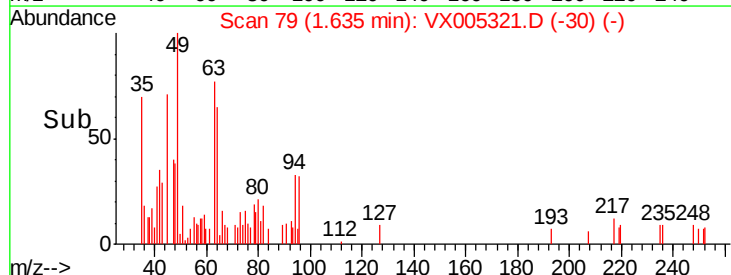
150

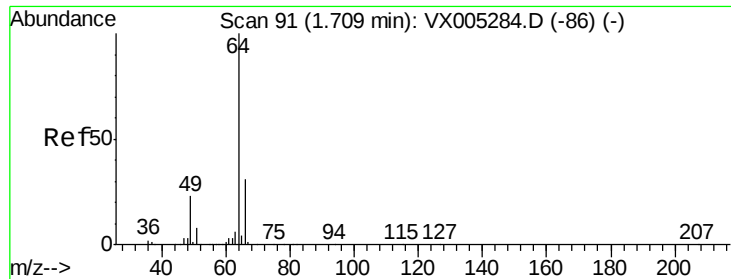
100

50

0

Time--> 1.55 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.378 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

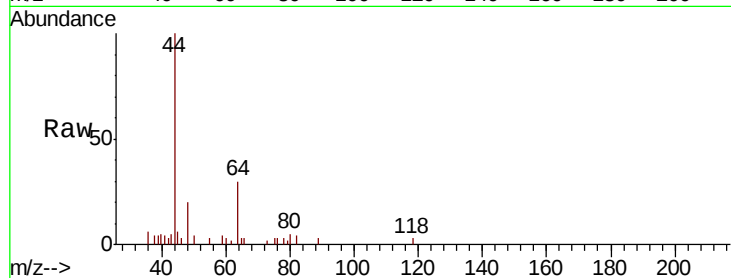
HD-01-101118

Tot Ion: 64 Resp: 85

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

800

600

400

200

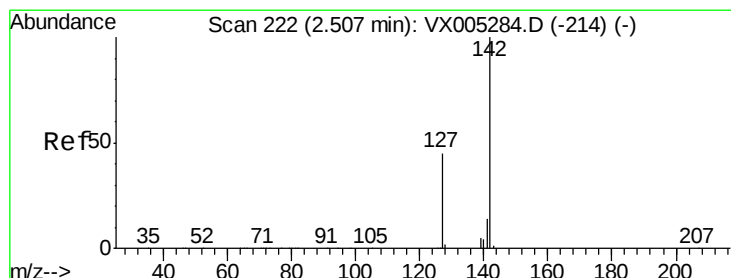
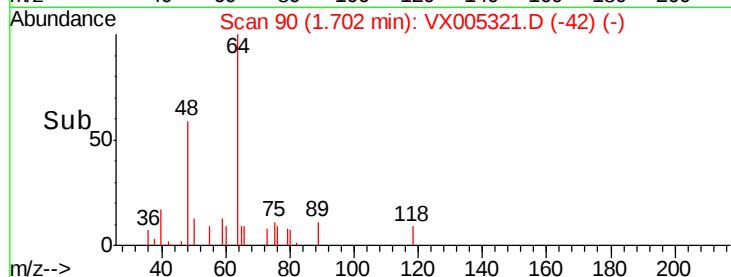
0

1.69

1.70

1.71

Time-->



#10

Methyl Iodide

Concen: 2.574 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

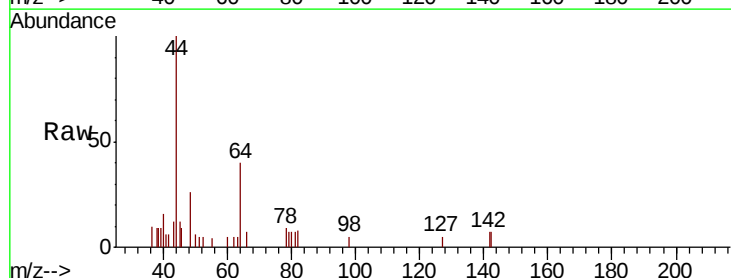
Tgt Ion: 142 Resp: 227

Ion Ratio Lower Upper

142 100

127 44.5 33.8 50.6

141 0.0 11.4 17.0#



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

200

150

100

50

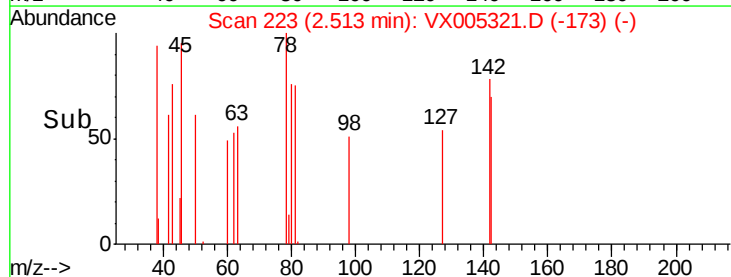
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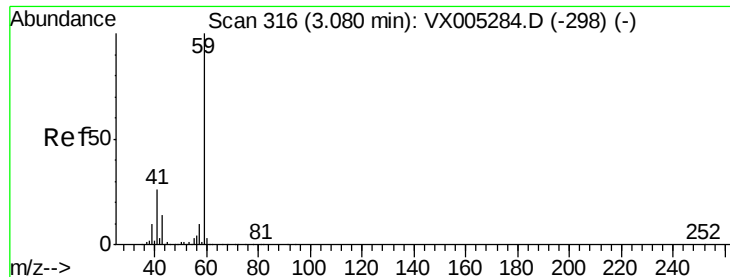
2.50

2.51

2.55

Time-->

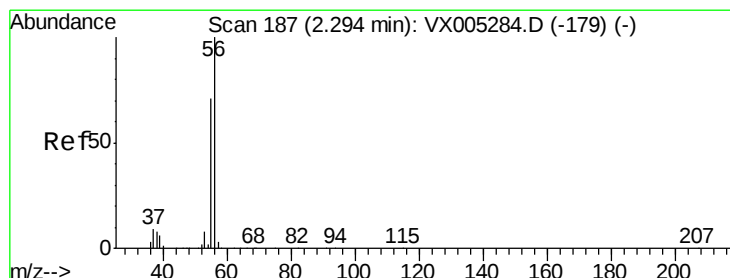
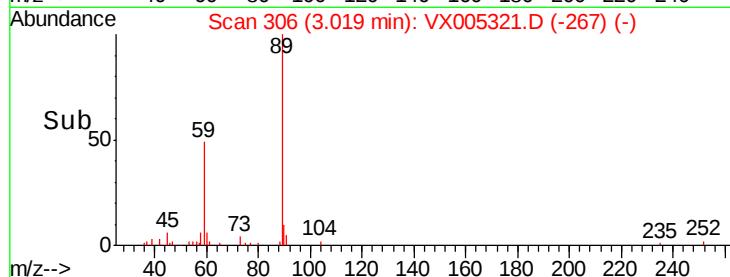
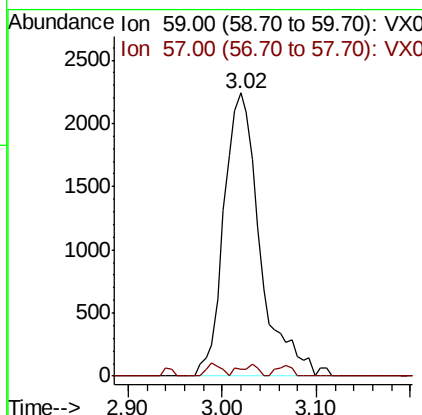
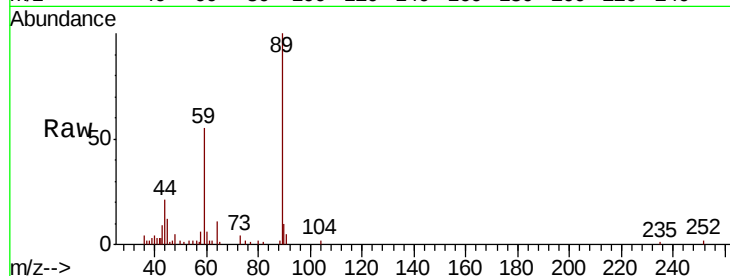




#11
Tert butyl alcohol
Concen: 7.355 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

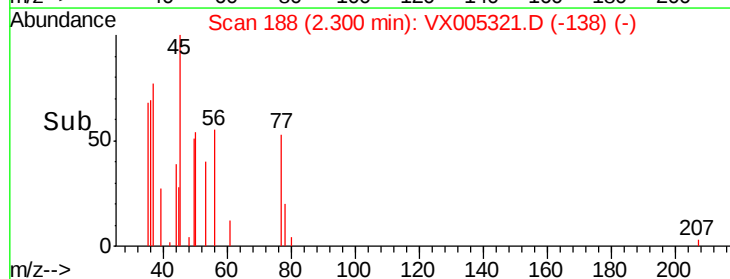
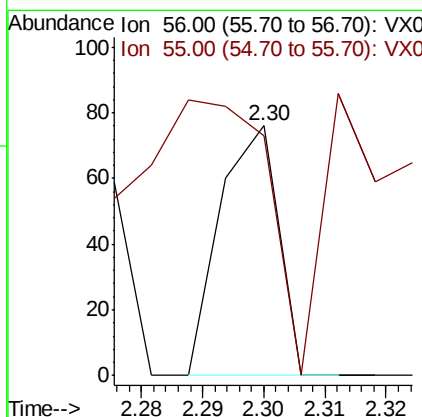
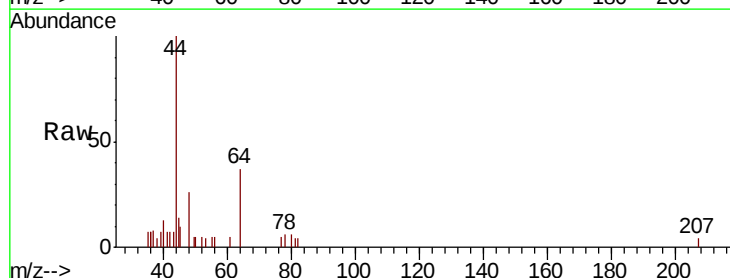
Instrument :
MSVOA_X
ClientSampleId :
HD-01-101118

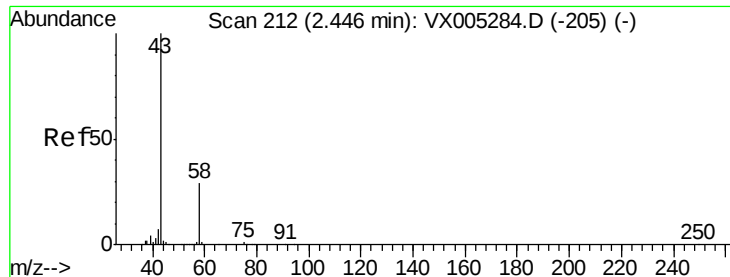
Tot Ion: 59 Resp: 6002
Ion Ratio Lower Upper
59 100
57 2.0 8.2 12.4#



#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion: 56 Resp: 50
Ion Ratio Lower Upper
56 100
55 222.0 54.7 82.1#





#16

Acetone

Concen: 10.617 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

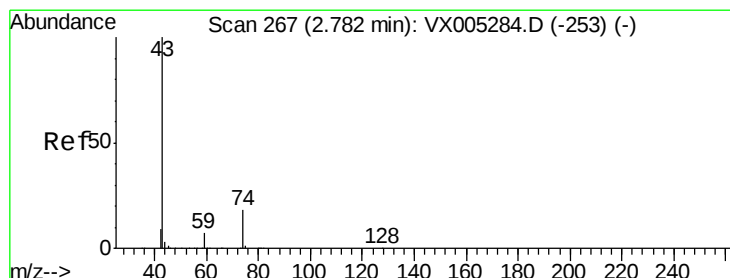
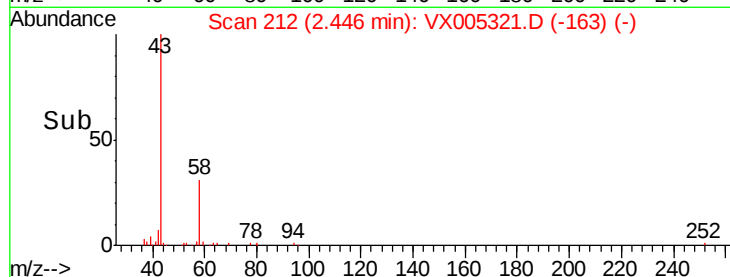
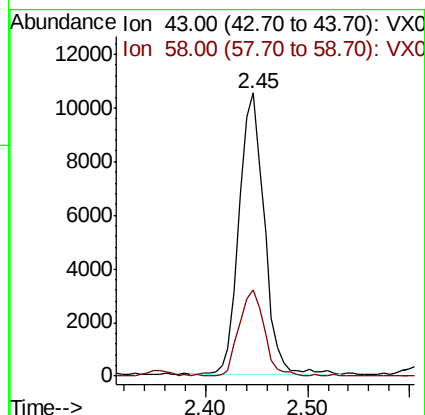
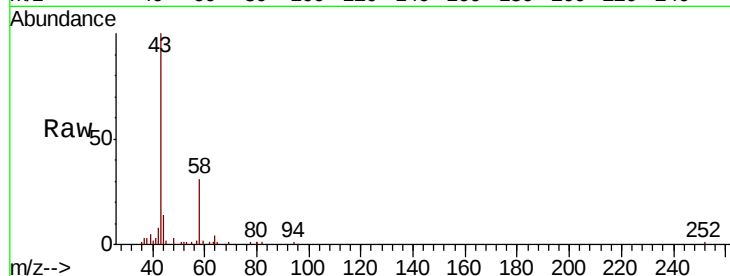
HD-01-101118

Tot Ion: 43 Resp: 17760

Ion Ratio Lower Upper

43 100

58 30.9 26.2 39.4



#18

Methyl Acetate

Concen: 1.285 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005321.D

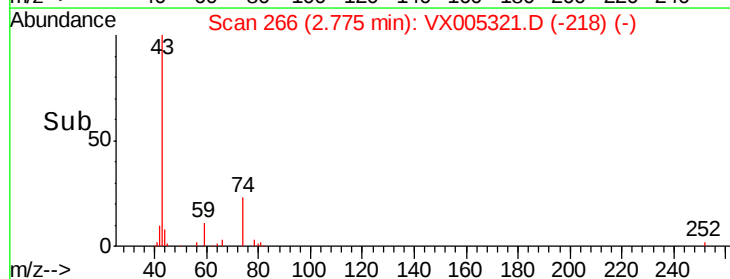
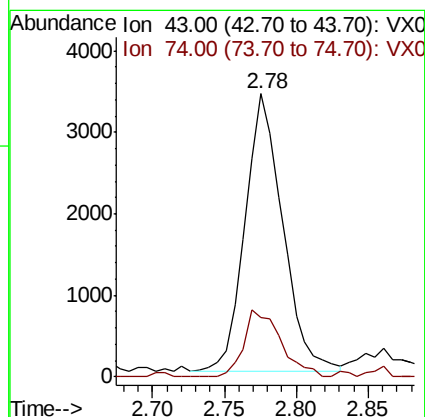
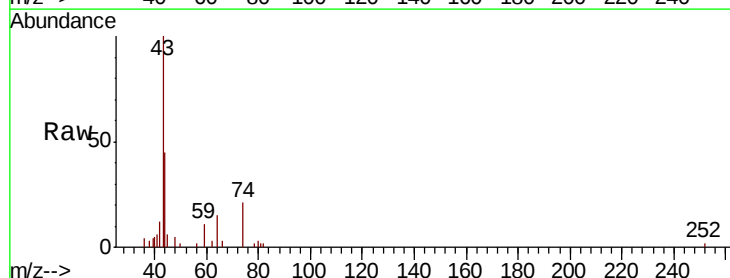
Acq: 13 Oct 2018 04:31

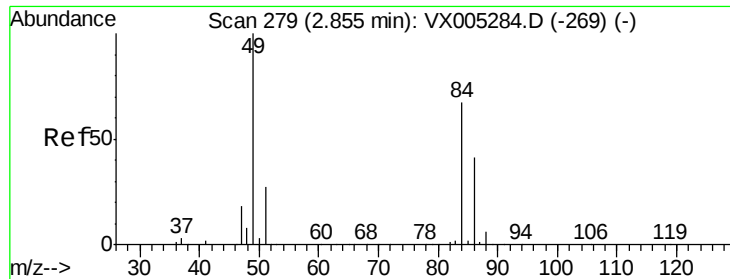
Tgt Ion: 43 Resp: 6116

Ion Ratio Lower Upper

43 100

74 24.0 19.4 29.2



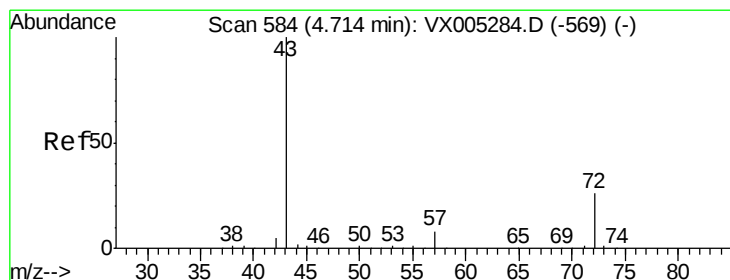
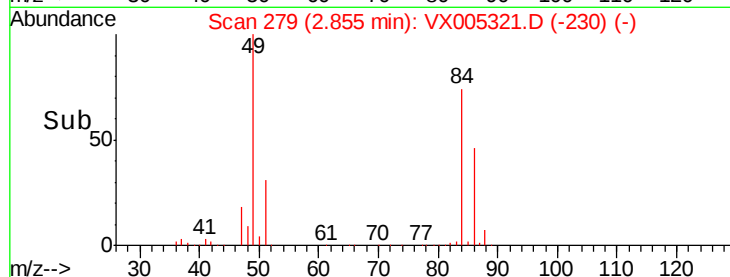
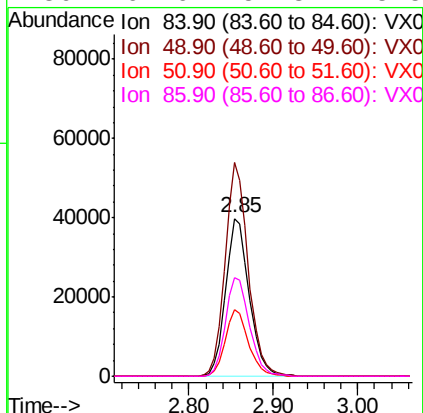
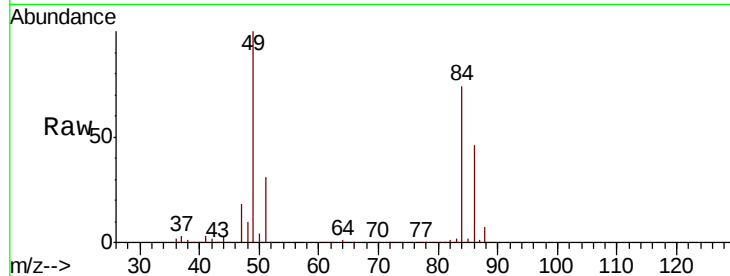


#20
Methvlene Chloride
Concen: 30.816 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
HD-01-101118

Tot Ion: 84 Resp: 76332

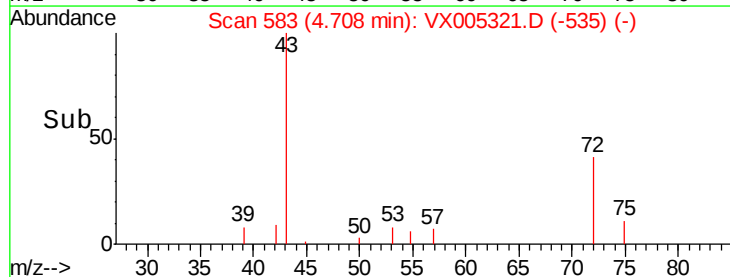
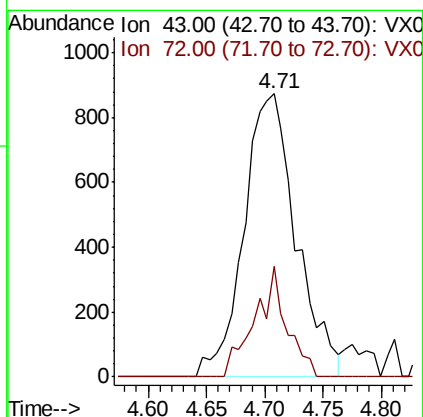
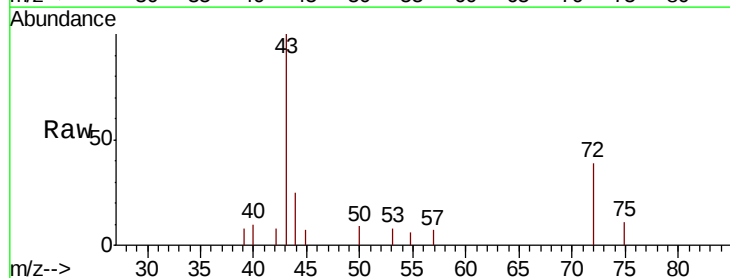
Ion	Ratio	Lower	Upper
84	100		
49	135.2	101.2	151.8
51	41.8	29.5	44.3
86	62.6	52.3	78.5

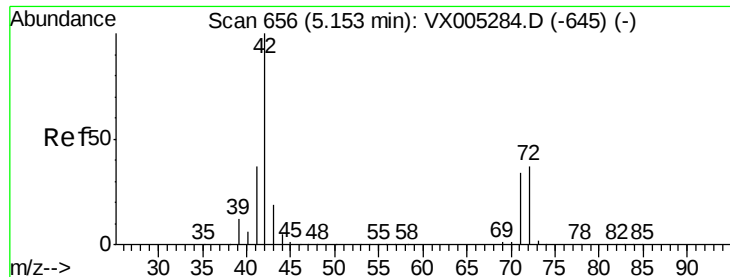


#25
2-Butanone
Concen: 1.117 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion: 43 Resp: 2733

Ion	Ratio	Lower	Upper
43	100		
72	38.9	22.0	33.0#





#29

Tetrahydrofuran

Concen: 0.322 ug/l

RT: 5.15 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

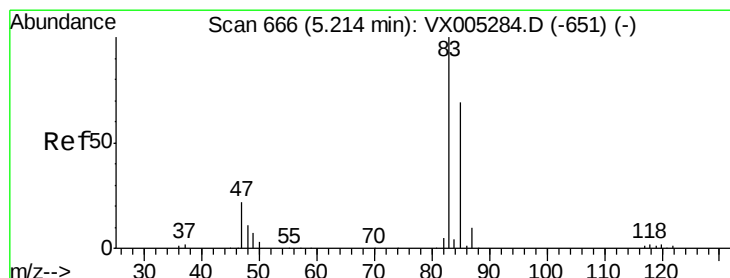
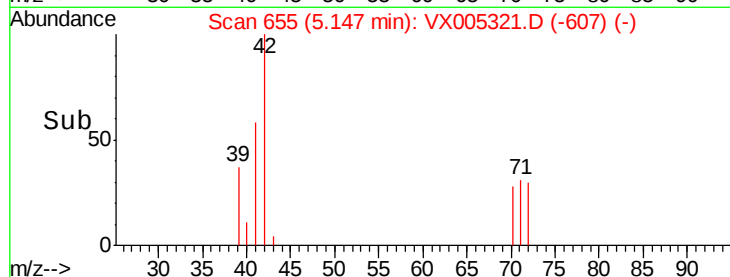
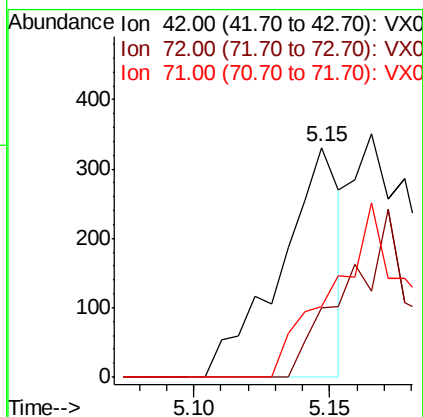
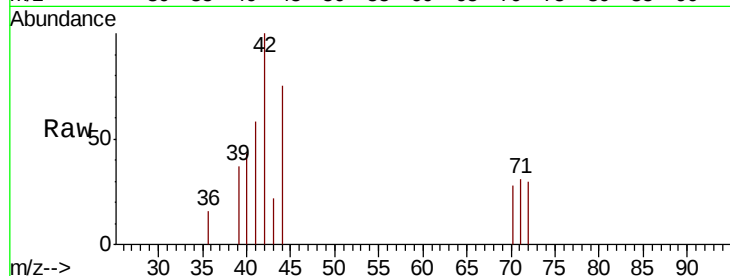
Tot Ion: 42 Resp: 503

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.0#

71 0.0 34.5 51.7#



#30

Chloroform

Concen: 0.716 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX005321.D

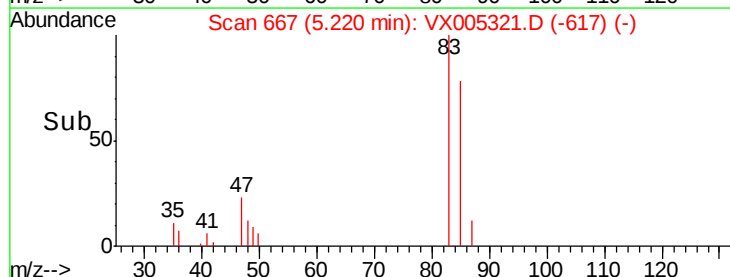
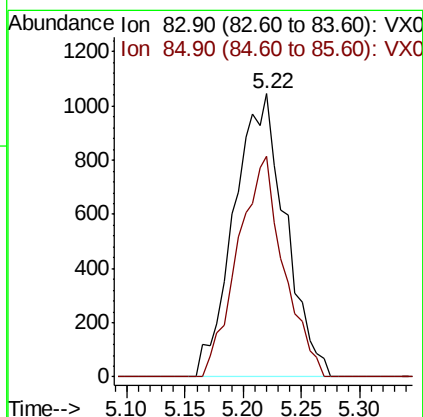
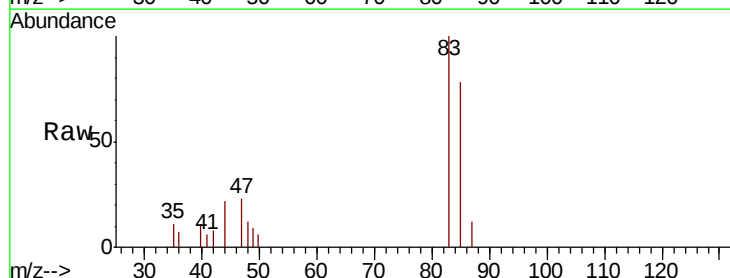
Acq: 13 Oct 2018 04:31

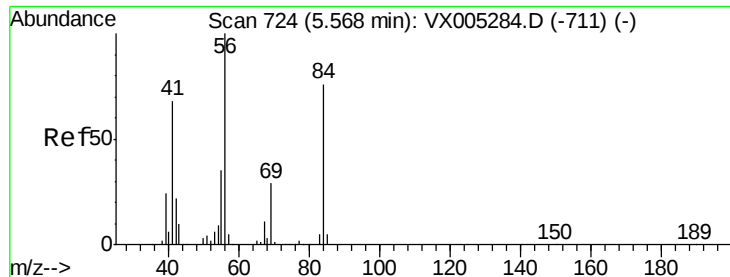
Tgt Ion: 83 Resp: 3208

Ion Ratio Lower Upper

83 100

85 78.0 52.6 79.0

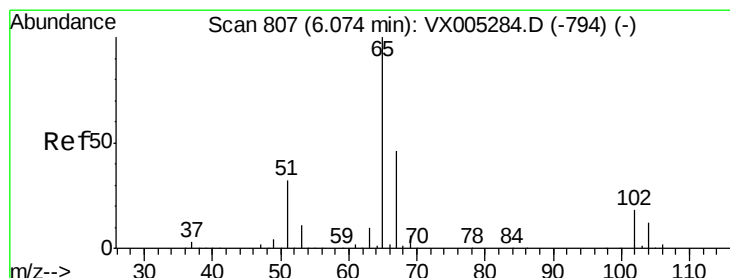
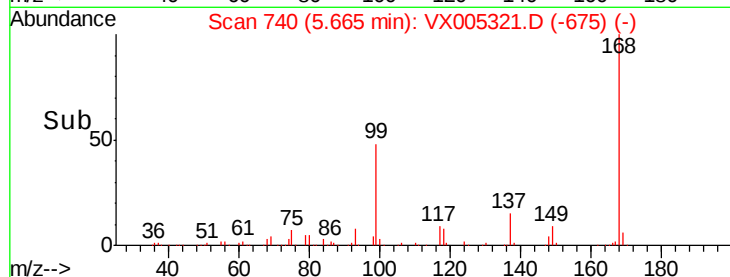
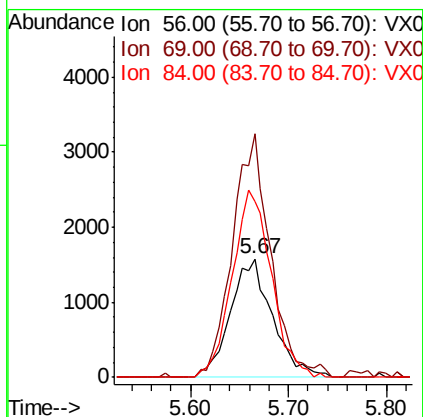
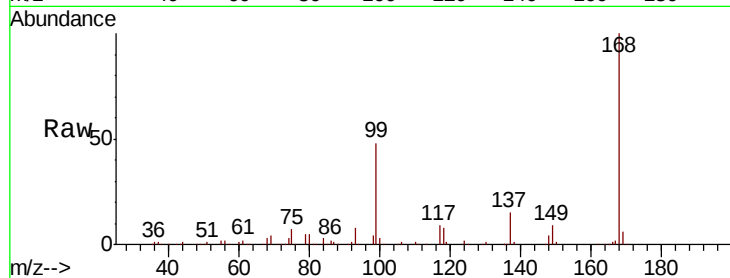




#31
Cyclohexane
Concen: 1.182 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

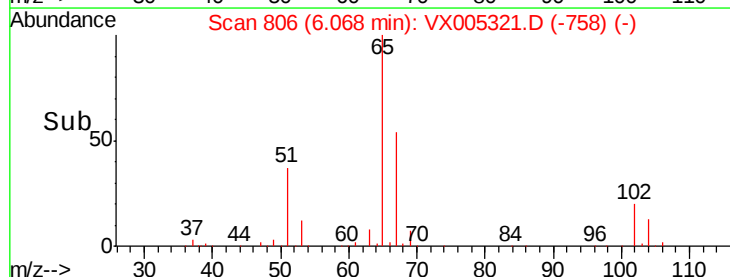
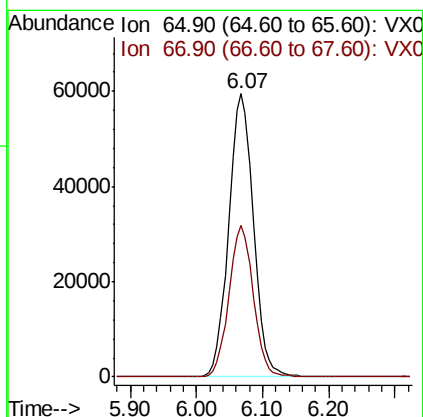
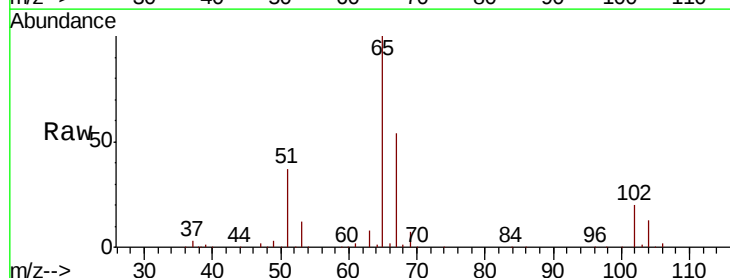
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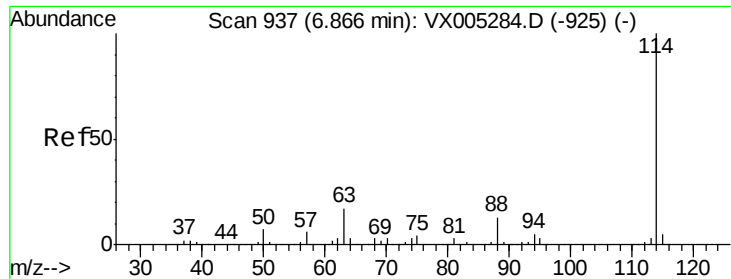
Tot Ion: 56 Resp: 4701
Ion Ratio Lower Upper
56 100
69 206.0 25.4 38.2#
84 149.1 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 53.300 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion: 65 Resp: 154201
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.8

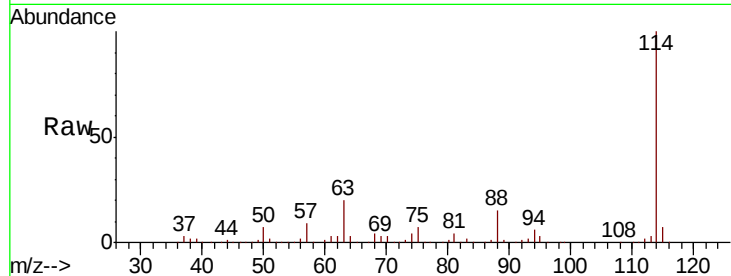




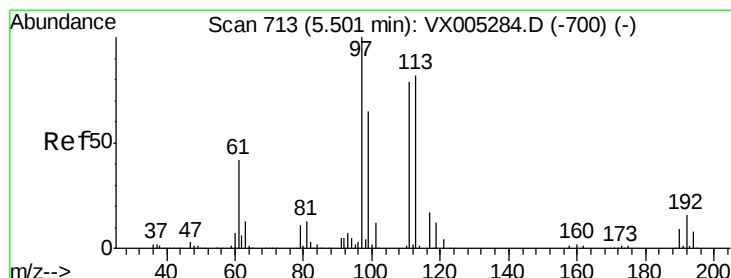
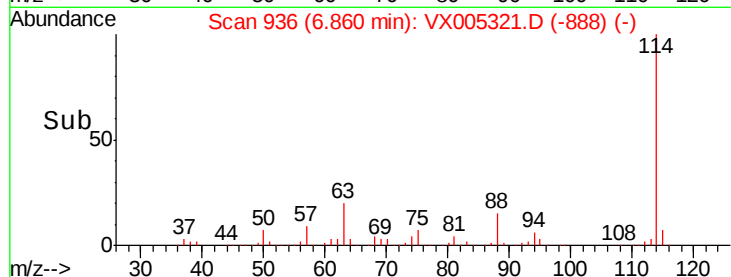
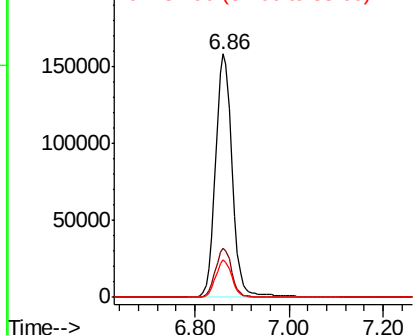
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
HD-01-101118

Tot Ion:114 Resp: 388177
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.2 0.0 30.4

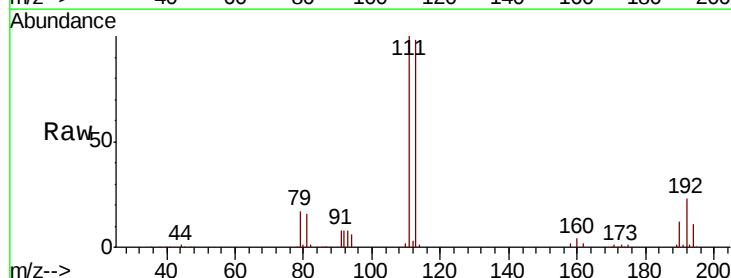


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

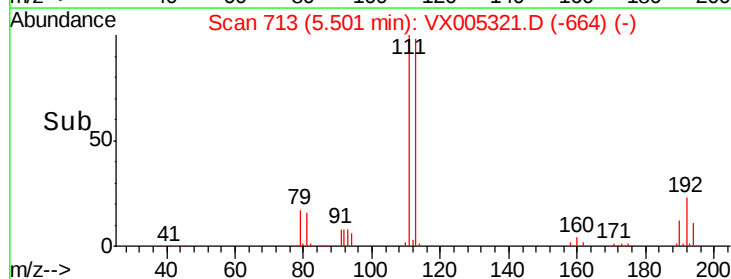
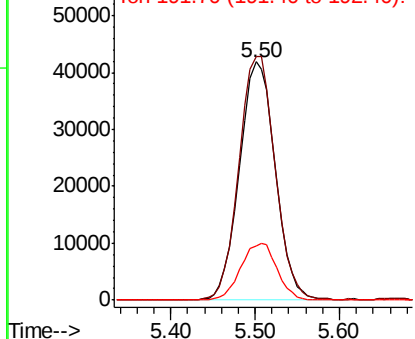


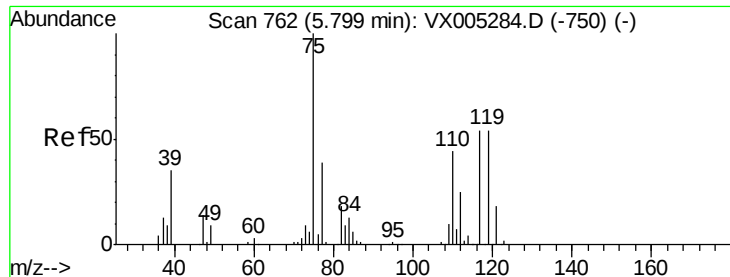
#35
Dibromofluoromethane
Concen: 46.943 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion:113 Resp: 120690
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 24.1 19.4 29.2



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

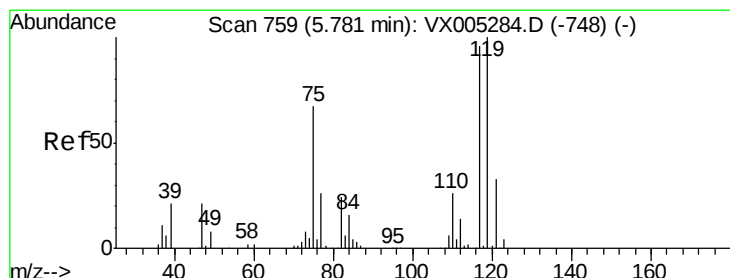
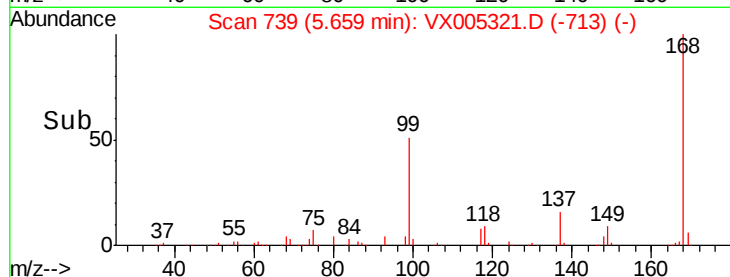
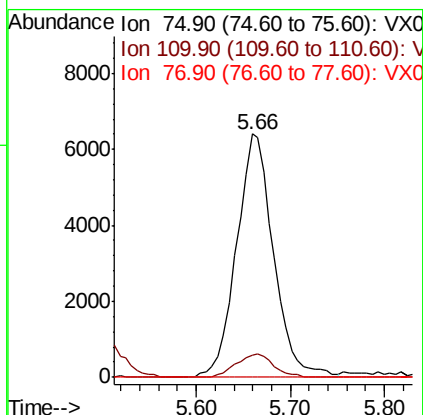
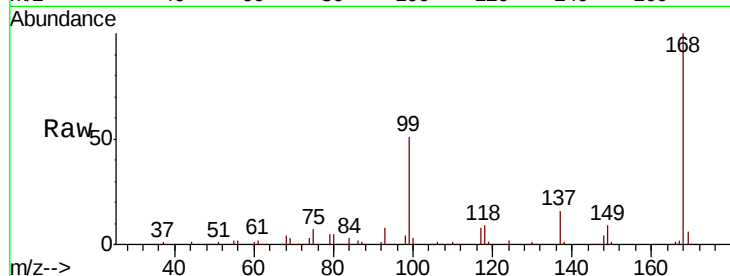




#36
 1,1-Dichloropropene
 Concen: 4.671 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

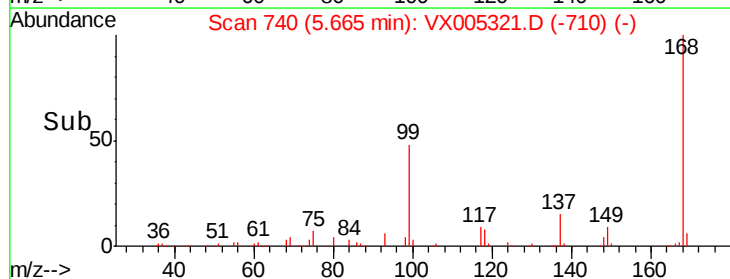
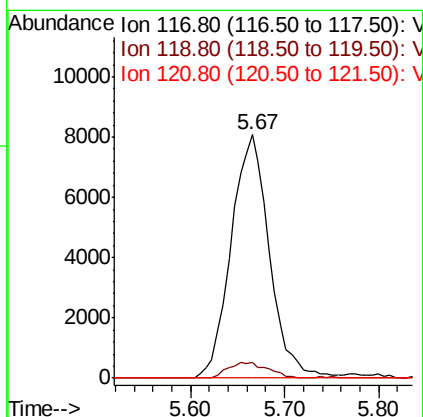
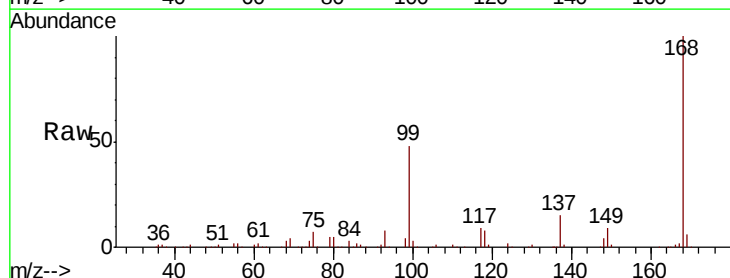
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

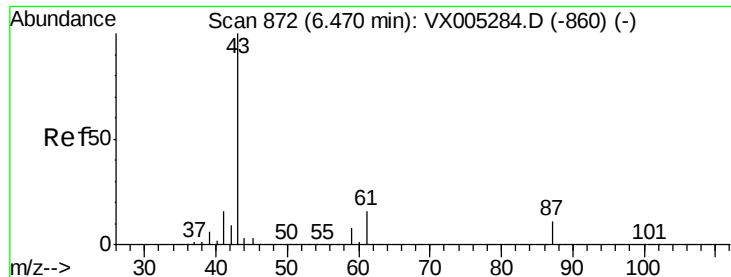
Tot Ion: 75 Resp: 17562
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.0 54.0#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.052 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Tgt Ion: 117 Resp: 22863
 Ion Ratio Lower Upper
 117 100
 119 6.3 78.8 118.2#
 121 0.0 24.9 37.3#





#43

Isopropyl Acetate

Concen: 24.963 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

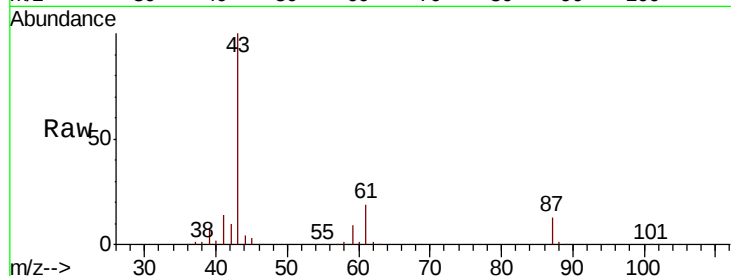
Tot Ion: 43 Resp: 160773

Ion Ratio Lower Upper

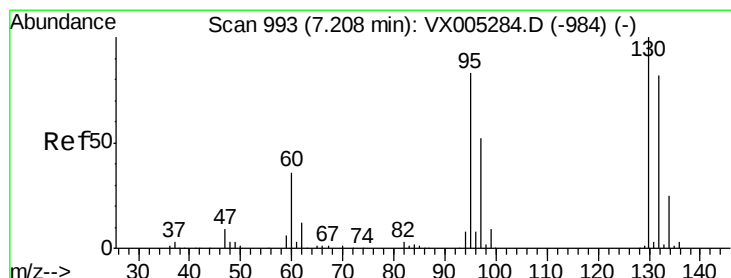
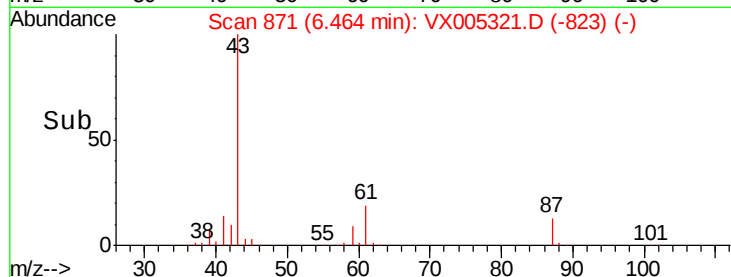
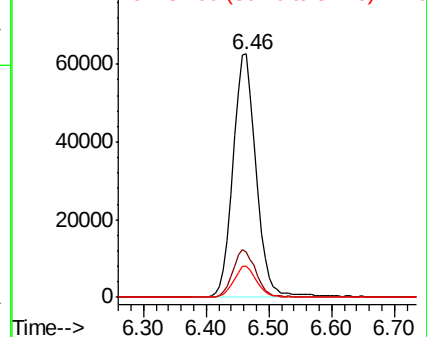
43 100

61 19.5 17.0 25.4

87 12.6 11.4 17.2



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



#44

Trichloroethene

Concen: Below Cal

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX005321.D

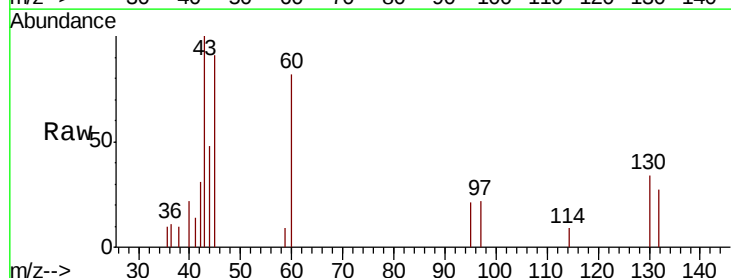
Acq: 13 Oct 2018 04:31

Tgt Ion: 130 Resp: 370

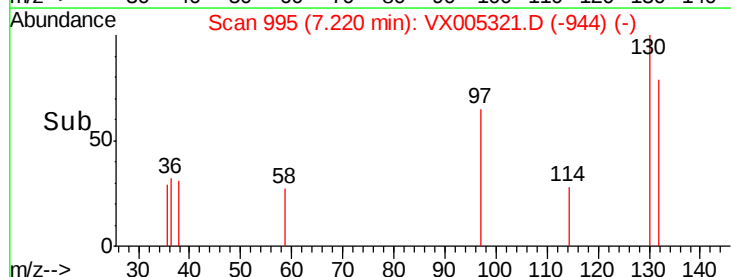
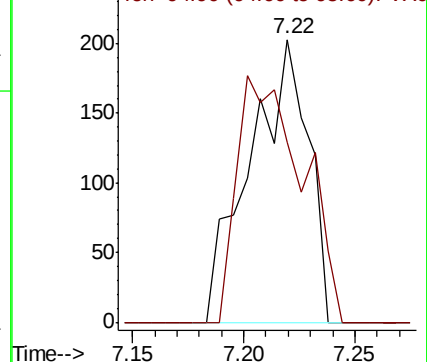
Ion Ratio Lower Upper

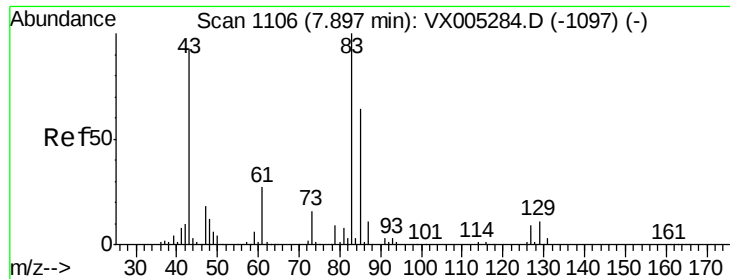
130 100

95 63.5 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#47

Bromodichloromethane

Concen: 0.338 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

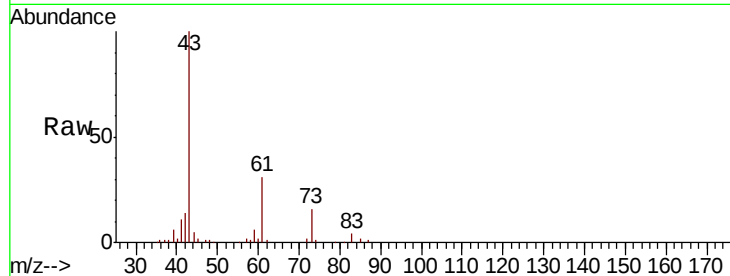
Tot Ion: 83 Resp: 1143

Ion Ratio Lower Upper

83 100

85 44.4 50.9 76.3#

127 0.0 7.3 10.9#



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

7.90

600

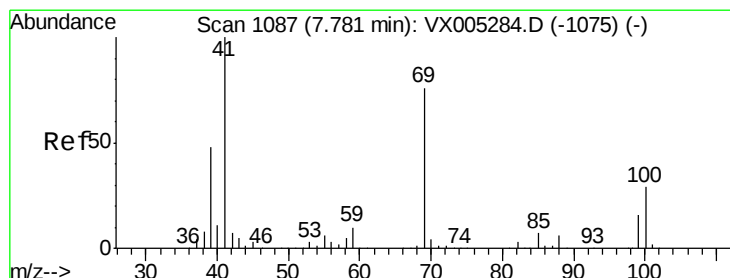
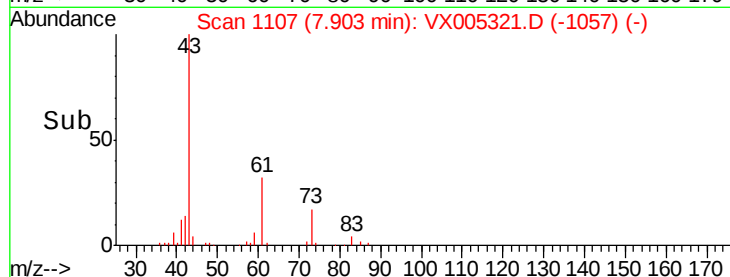
400

200

0

7.85 7.90 7.95

Time-->



#48

Methyl methacrylate

Concen: 2.134 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.10 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

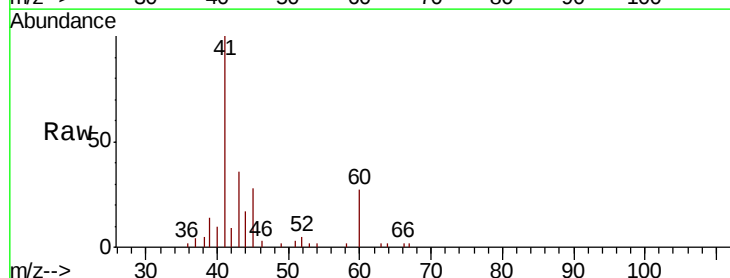
Tgt Ion: 41 Resp: 7128

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

39 18.5 42.7 64.1#



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

4000

3000

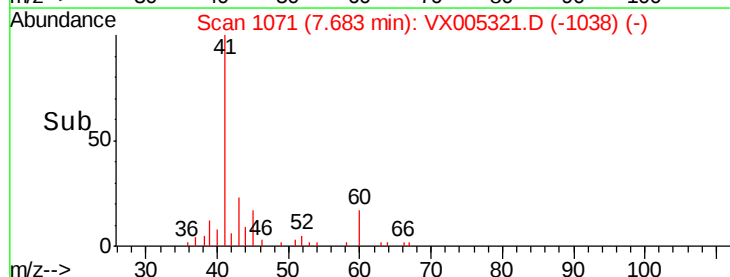
2000

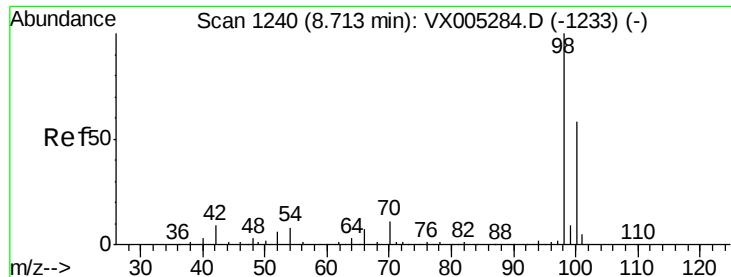
1000

0

7.60 7.65 7.70 7.75 7.80

Time-->





#50

Toluene-d8

Concen: 52.143 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

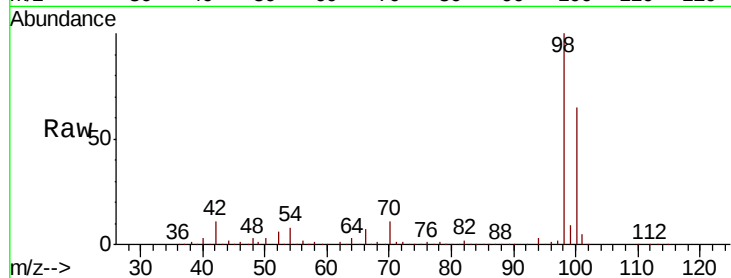
HD-01-101118

Tot Ion: 98 Resp: 460234

Ion Ratio Lower Upper

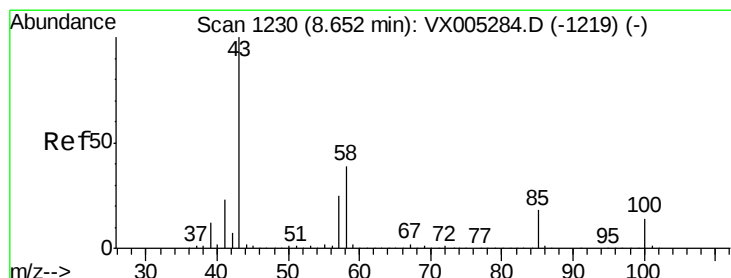
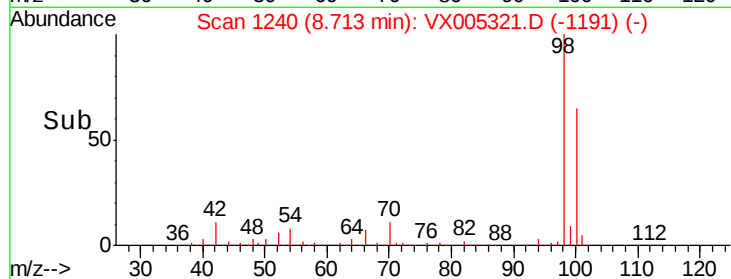
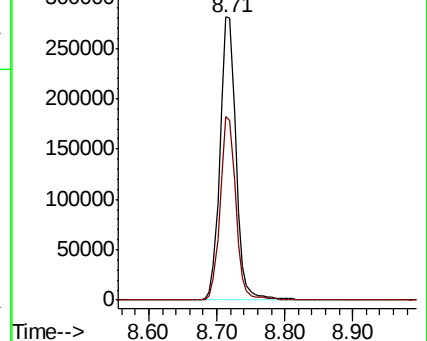
98 100

100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.585 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX005321.D

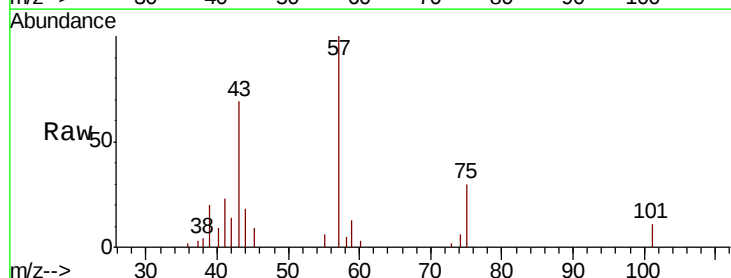
Acq: 13 Oct 2018 04:31

Tgt Ion: 43 Resp: 2607

Ion Ratio Lower Upper

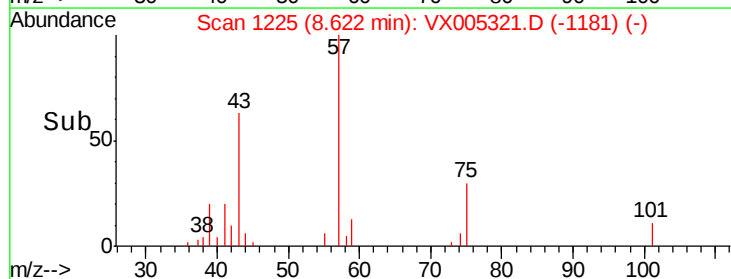
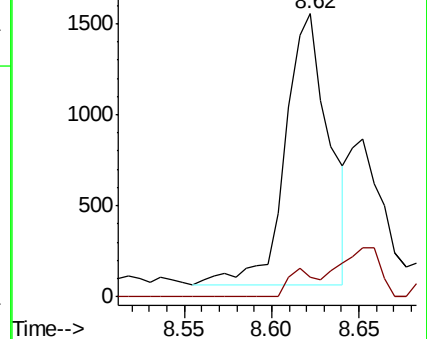
43 100

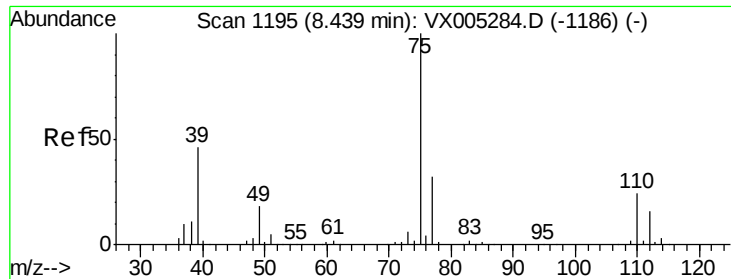
58 6.6 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 0.259 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

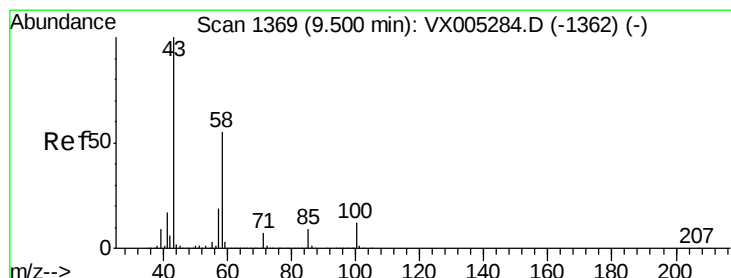
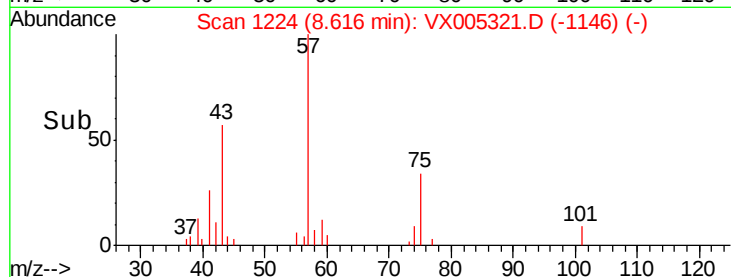
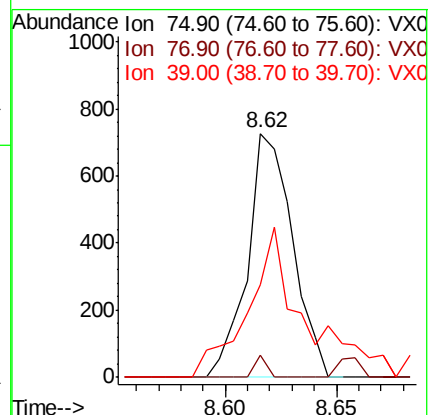
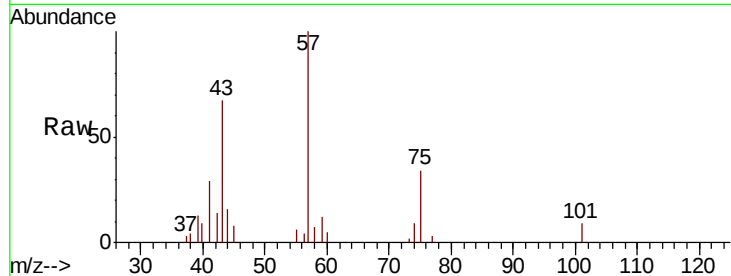
Tot Ion: 75 Resp: 1025

Ion Ratio Lower Upper

75 100

77 9.2 26.2 39.2#

39 37.7 36.4 54.6



#59

2-Hexanone

Concen: 2.441 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.04 min

Lab File: VX005321.D

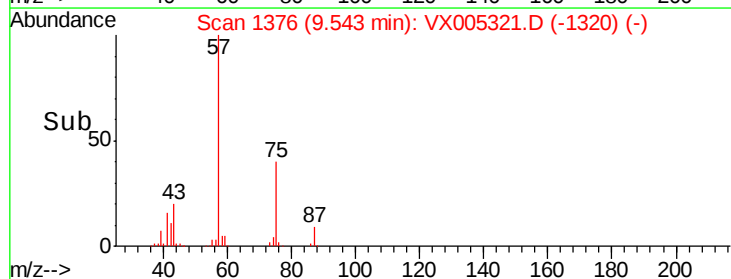
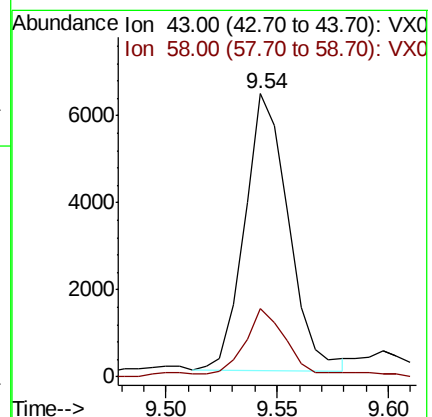
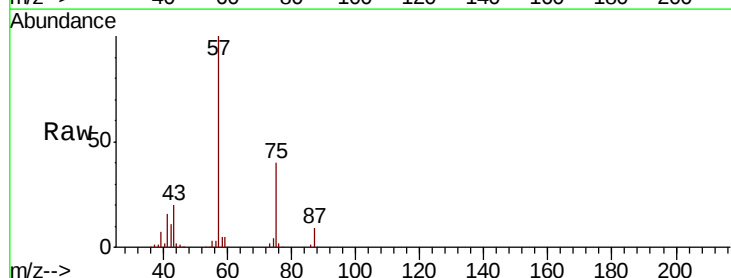
Acq: 13 Oct 2018 04:31

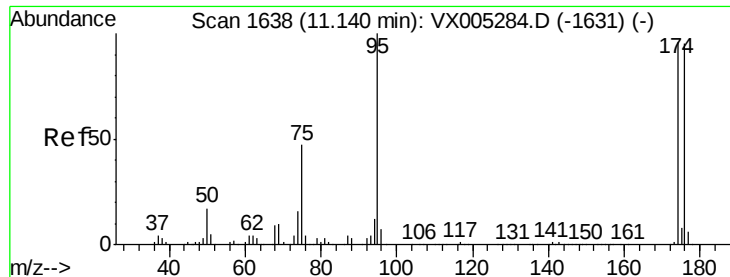
Tgt Ion: 43 Resp: 8755

Ion Ratio Lower Upper

43 100

58 26.6 29.0 87.0#





#62

4-Bromofluorobenzene

Concen: 45.529 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

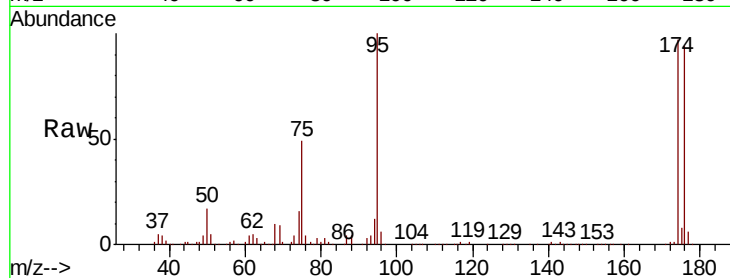
Tot Ion: 95 Resp: 150962

Ion Ratio Lower Upper

95 100

174 96.4 0.0 185.2

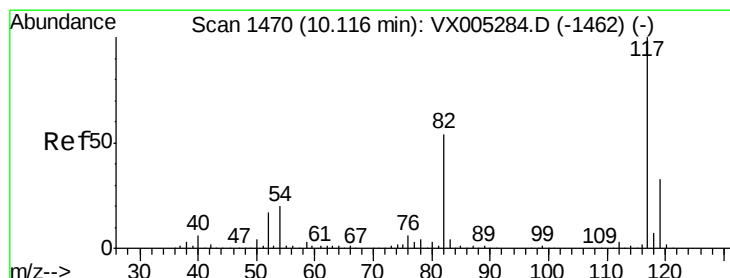
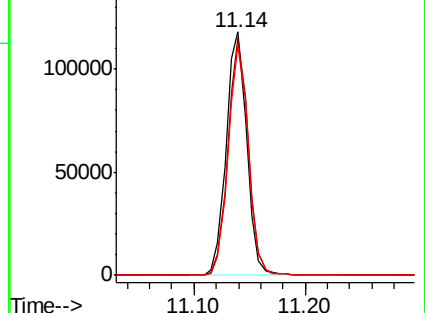
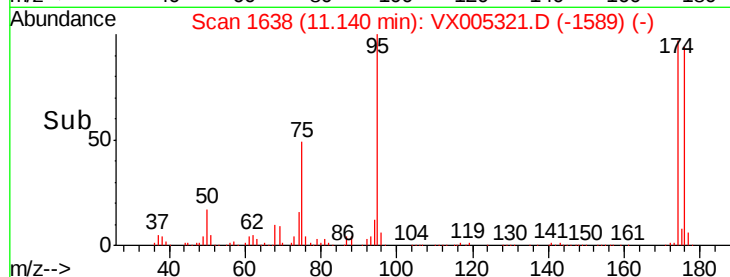
176 92.3 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005321.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005321.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005321.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

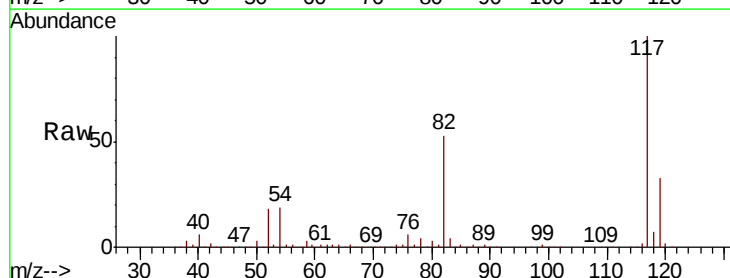
Tgt Ion: 117 Resp: 350991

Ion Ratio Lower Upper

117 100

82 53.4 47.8 71.6

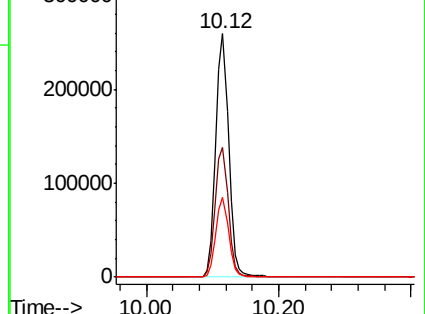
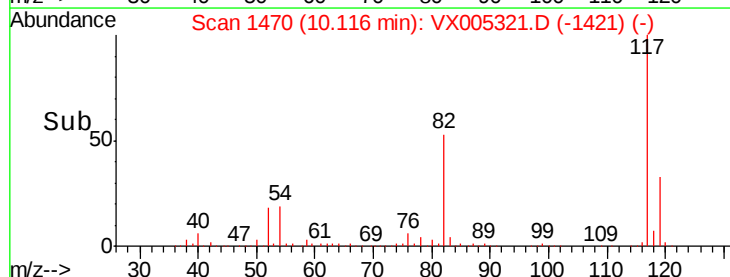
119 32.6 29.3 43.9

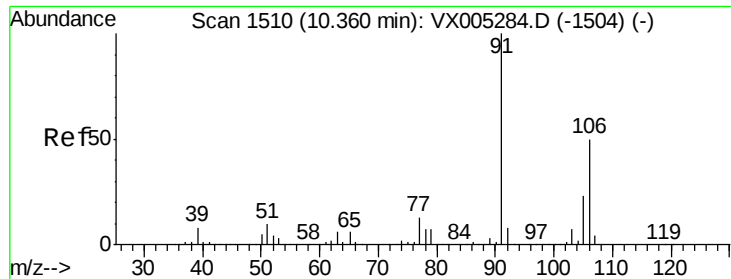


Abundance Ion 116.90 (116.60 to 117.60): VX005321.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005321.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005321.D (-1421) (-)

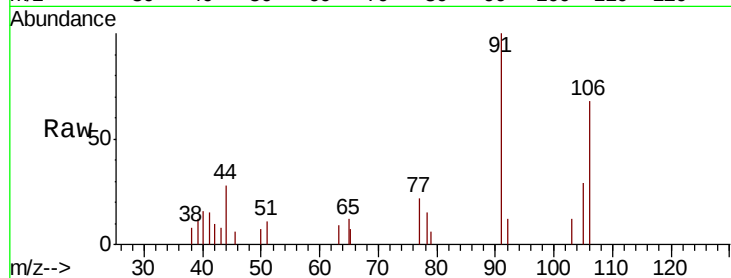




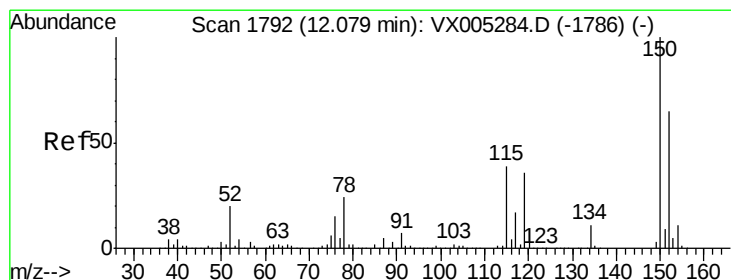
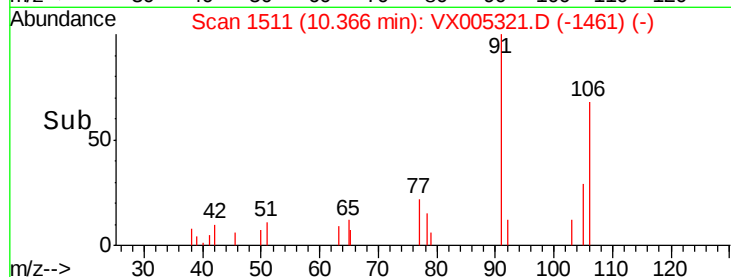
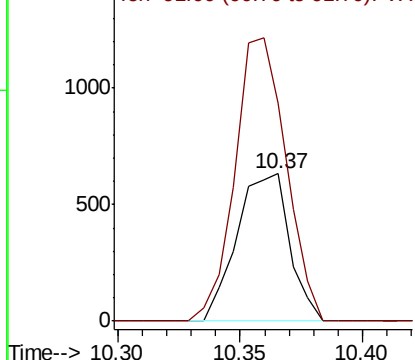
#68
m/p-Xvlenes
Concen: 0.202 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Instrument :
MSVOA_X
ClientSampled :
HD-01-101118

Tot Ion:106 Resp: 953
Ion Ratio Lower Upper
106 100
91 185.4 157.1 235.7

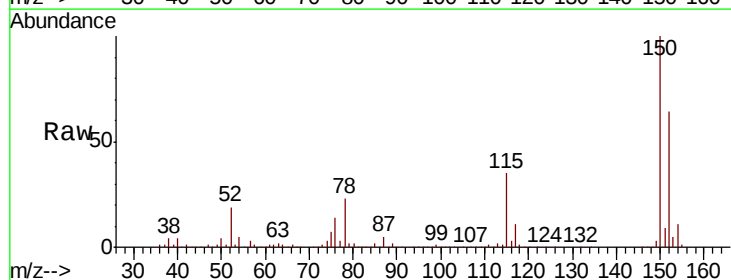


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

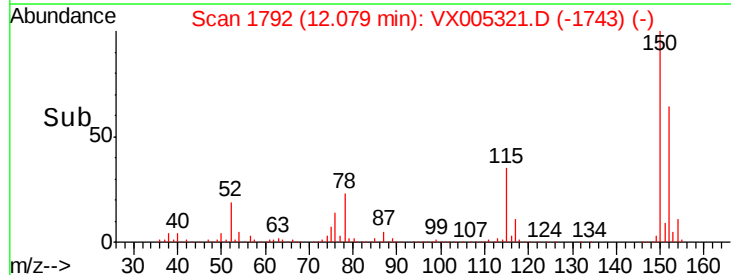
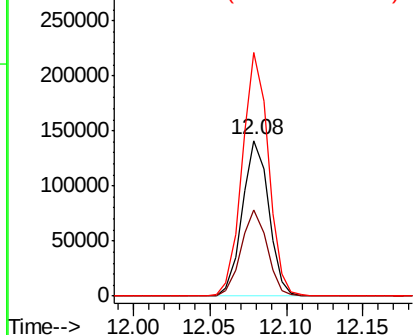


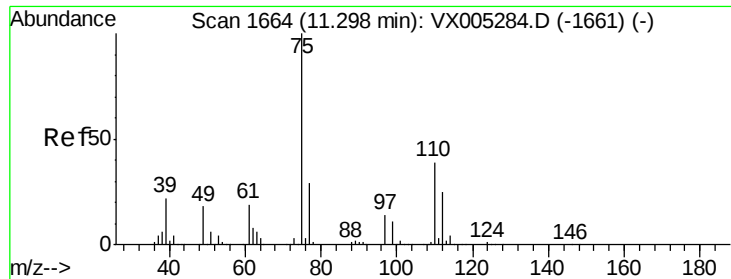
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005321.D
Acq: 13 Oct 2018 04:31

Tgt Ion:152 Resp: 169284
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 155.3 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

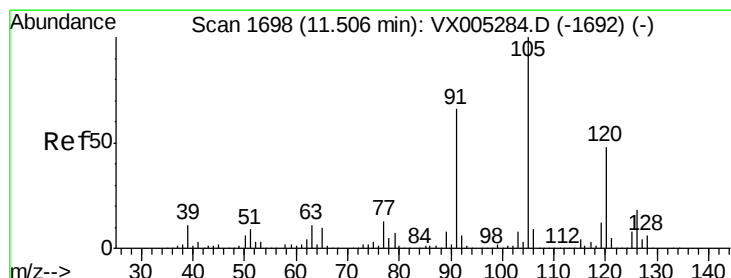
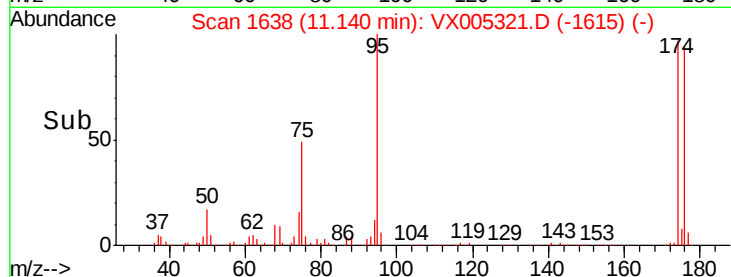
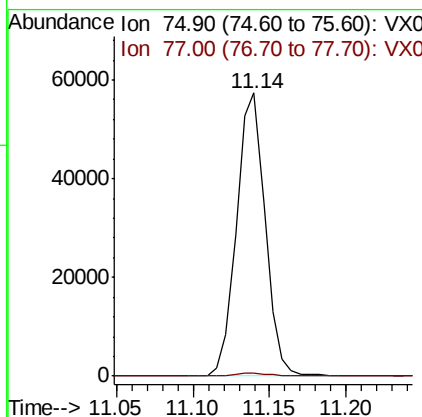
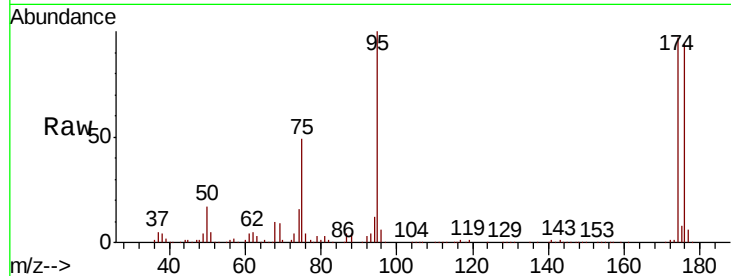




#76
 1,2,3-Trichloropropane
 Concen: 22.616 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

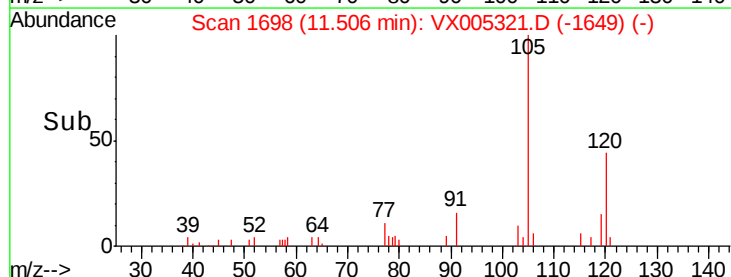
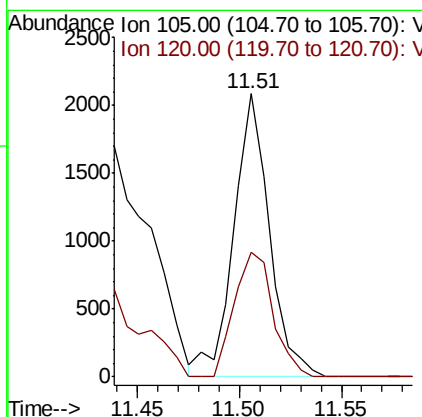
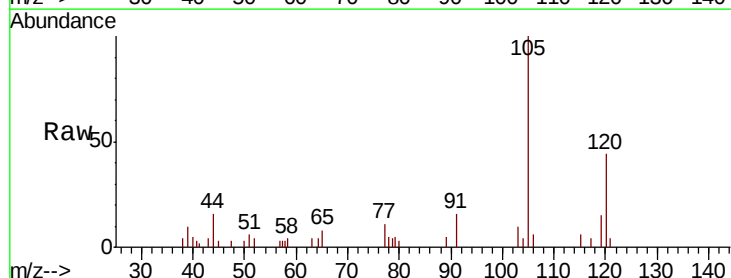
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

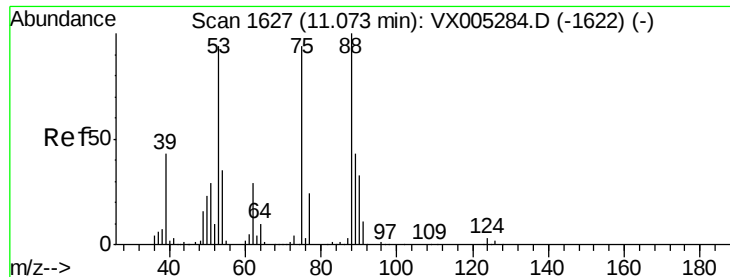
Tot Ion: 75 Resp: 74264
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.2 60.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.292 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Tgt Ion: 105 Resp: 2518
 Ion Ratio Lower Upper
 105 100
 120 47.9 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 68.720 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005321.D

Acq: 13 Oct 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

HD-01-101118

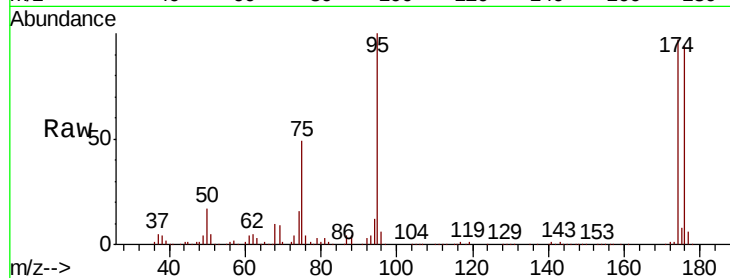
Tot Ion: 75 Resp: 74264

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

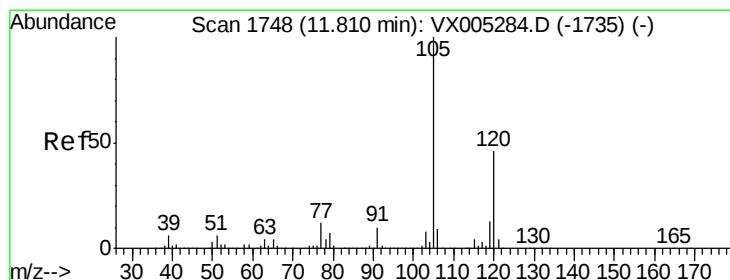
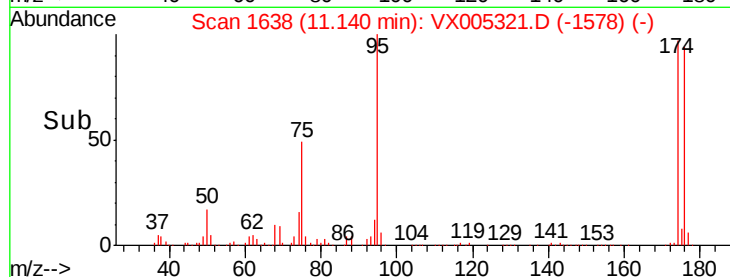
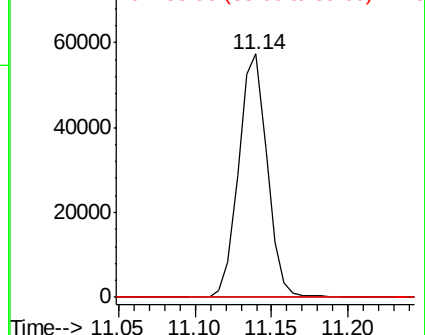
89 0.1 37.2 55.8#



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: 0.840 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VX005321.D

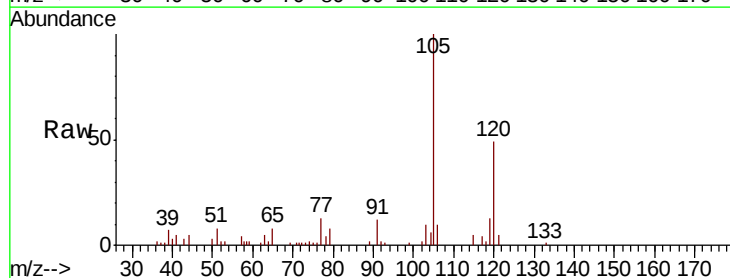
Acq: 13 Oct 2018 04:31

Tgt Ion:105 Resp: 7449

Ion Ratio Lower Upper

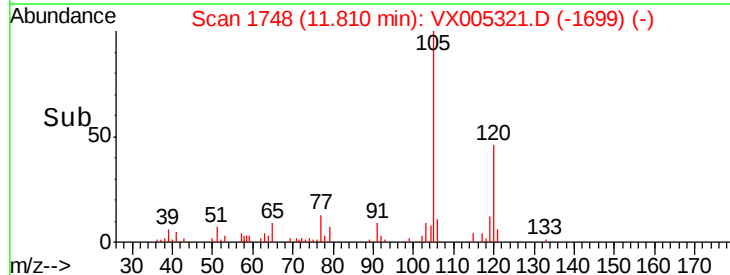
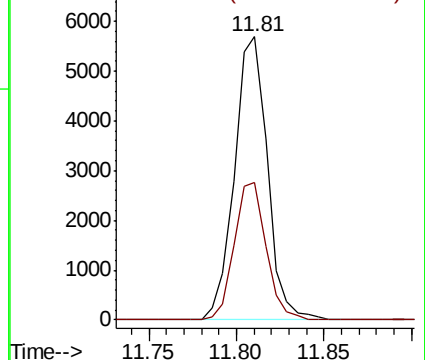
105 100

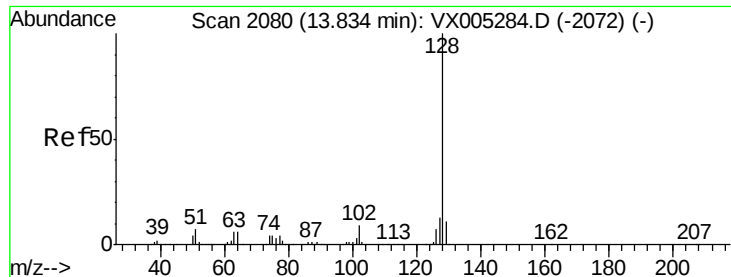
120 46.9 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

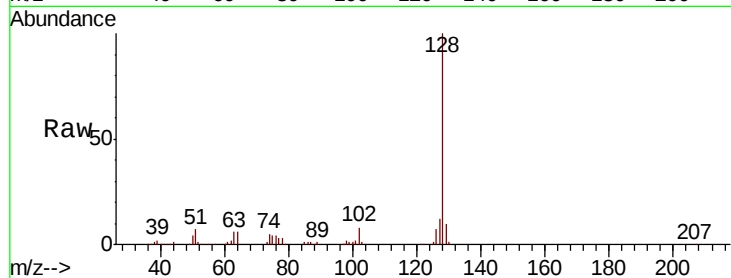




#95
 Naphthalene
 Concen: 3.459 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX005321.D
 Acq: 13 Oct 2018 04:31

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-101118

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	12.8



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

