

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070319\
 Data File : VX010659.D
 Acq On : 03 Jul 2019 22:38
 Operator : JC/SP
 Sample : K3618-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-070219

Quant Time: Jul 04 03:41:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	240658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166796	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	119543	52.98	ug/l	0.00
Spiked Amount			Recovery	=	105.96%	
35) Dibromofluoromethane	5.50	113	115339	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
50) Toluene-d8	8.71	98	459781	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.13	95	154627	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	569	0.292	ug/l	89
5) Bromomethane	1.65	94	785	0.755	ug/l	95
8) Diethyl Ether	2.18	74	255	0.210	ug/l	93
10) Methyl Iodide	2.52	142	612	0.209	ug/l #	92
11) Tert butyl alcohol	3.04	59	6206	10.511	ug/l #	81
13) Acrolein	2.29	56	246	0.628	ug/l #	63
15) Acrylonitrile	3.15	53	331	0.283	ug/l #	57
16) Acetone	2.44	43	35278	31.196	ug/l	99
17) Carbon Disulfide	2.57	76	1360	0.243	ug/l	95
18) Methyl Acetate	2.78	43	1971	0.875	ug/l #	89
20) Methylene Chloride	2.86	84	6101	2.622	ug/l #	95
25) 2-Butanone	4.68	43	9544	5.754	ug/l	89
29) Tetrahydrofuran	5.13	42	38641	37.608	ug/l	99
30) Chloroform	5.21	83	1019	0.265	ug/l #	75
36) 1,1-Dichloropropene	5.66	75	15719	5.208	ug/l #	48
38) Carbon Tetrachloride	5.66	117	22096	6.760	ug/l #	15
41) Methacrylonitrile	5.13	41	21439	12.583	ug/l #	41
43) Isopropyl Acetate	6.45	43	14588	2.840	ug/l	99
48) Methyl methacrylate	7.68	41	7774	3.255	ug/l #	10
49) 1,4-Dioxane	7.76	88	169	2.457	ug/l #	28
51) 4-Methyl-2-Pentanone	8.61	43	72915	22.191	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	37406	9.833	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	8575	2.163	ug/l #	43
59) 2-Hexanone	9.44	43	10369	4.010	ug/l #	22
68) m/p-Xylenes	10.36	106	1780	0.381	ug/l	88
74) N-amyl acetate	10.69	43	10592	2.479	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	75546	24.855	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	2964	0.318	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	75546	57.984	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.81	105	2542	0.271	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	263	0.326	ug/l #	1
95) Naphthalene	13.83	128	94178	8.068	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010659.D
Acq On : 03 Jul 2019 22:38
Operator : JC/SP
Sample : K3618-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Quant Time: Jul 04 03:41:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

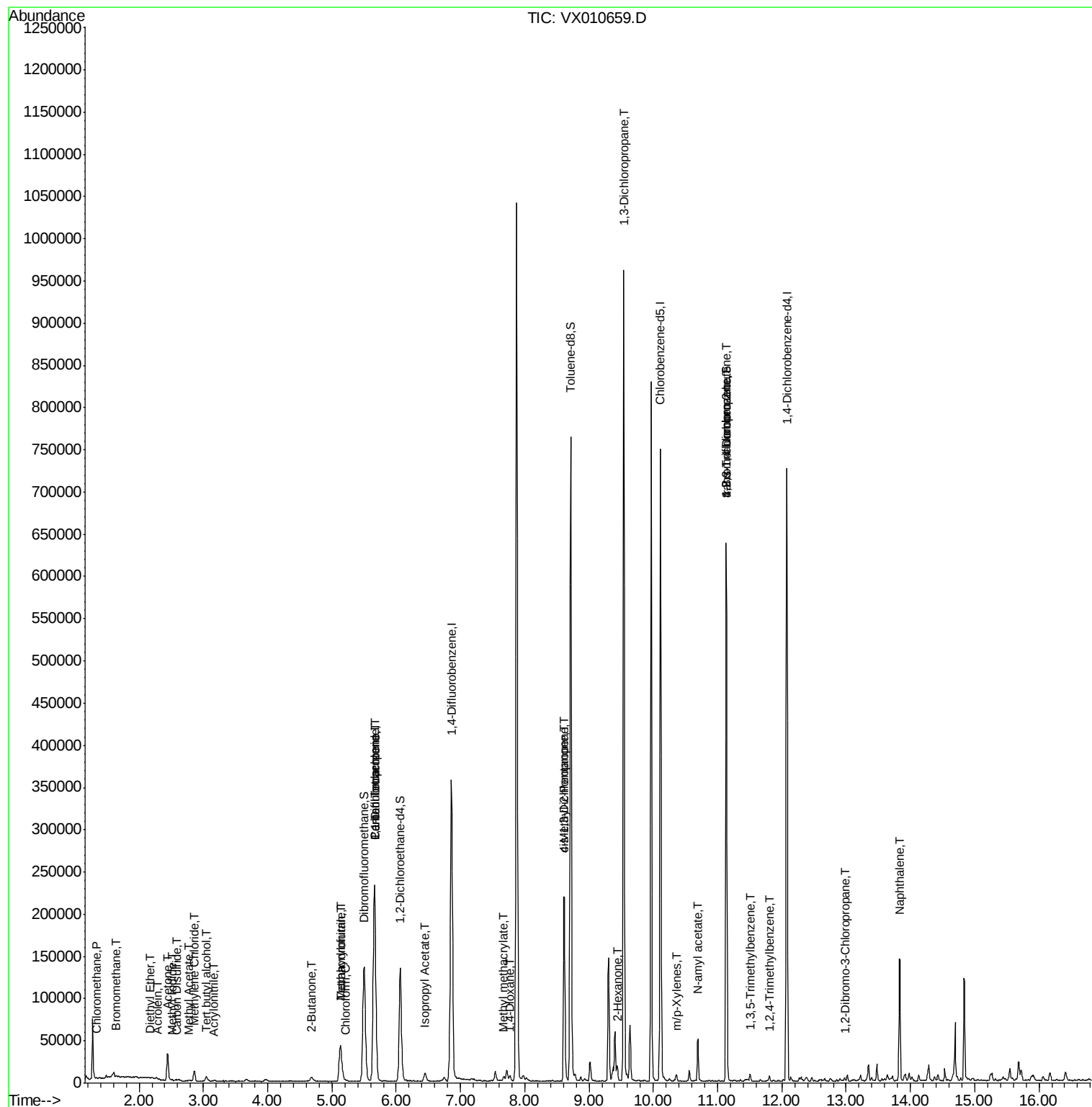
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

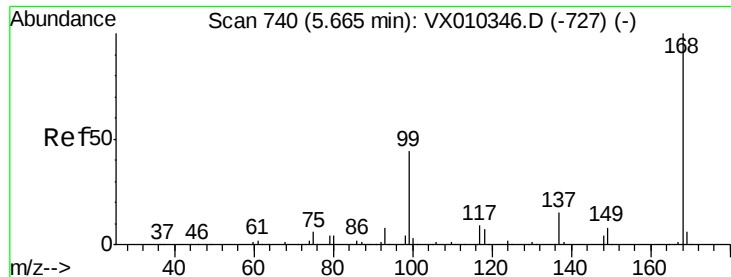
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010659.D
Acq On : 03 Jul 2019 22:38
Operator : JC/SP
Sample : K3618-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Quant Time: Jul 04 03:41:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

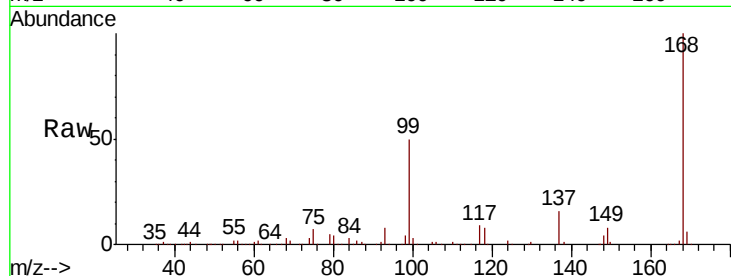
HD-01-070219

Tot Ion:168 Resp: 240658

Ion Ratio Lower Upper

168 100

99 50.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

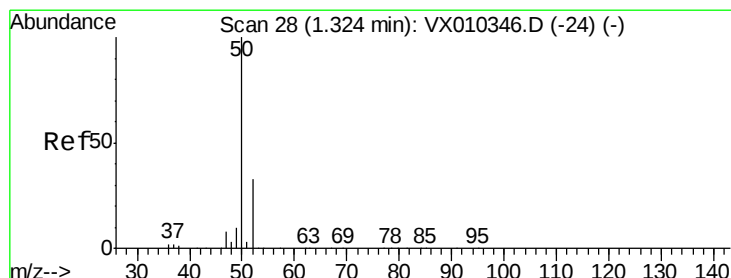
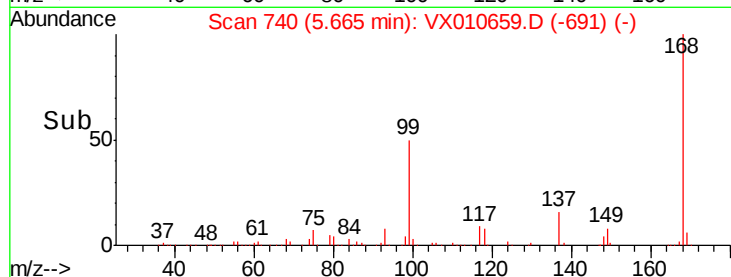
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.292 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010659.D

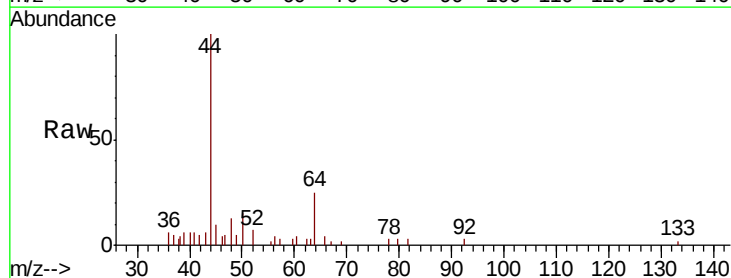
Acq: 03 Jul 2019 22:38

Tgt Ion: 50 Resp: 569

Ion Ratio Lower Upper

50 100

52 26.9 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1200

1000

800

600

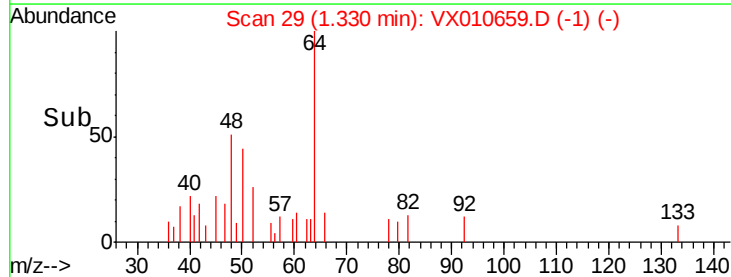
400

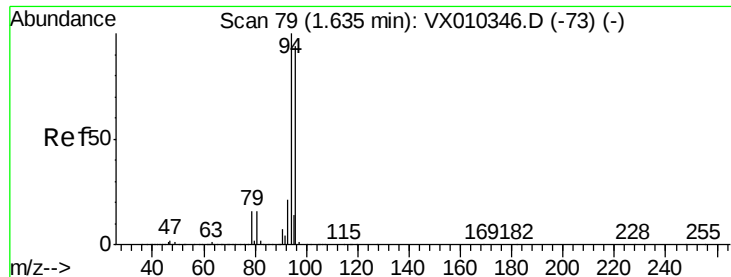
200

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.755 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

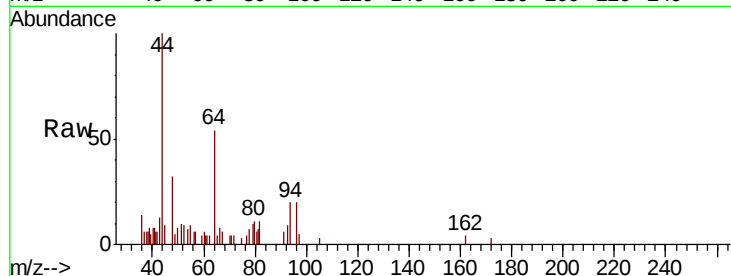
HD-01-070219

Tot Ion: 94 Resp: 785

Ion Ratio Lower Upper

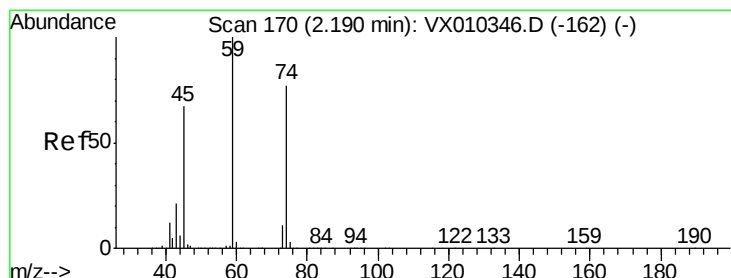
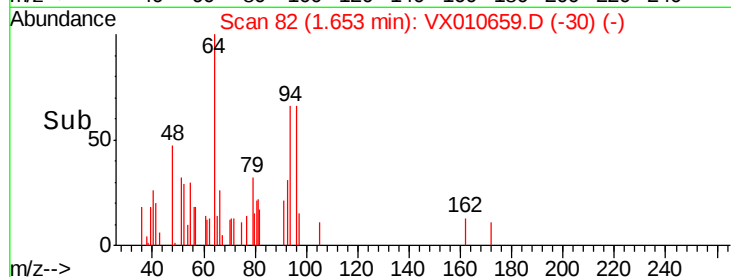
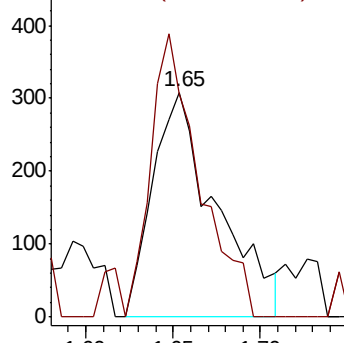
94 100

96 99.7 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.210 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX010659.D

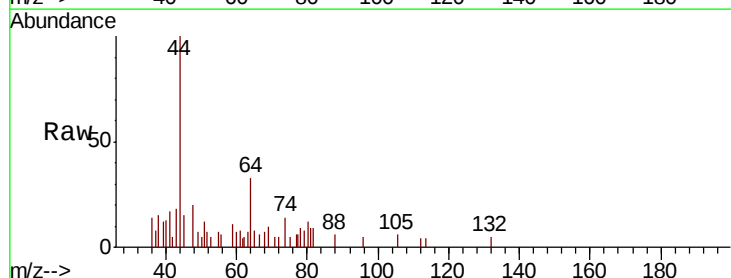
Acq: 03 Jul 2019 22:38

Tgt Ion: 74 Resp: 255

Ion Ratio Lower Upper

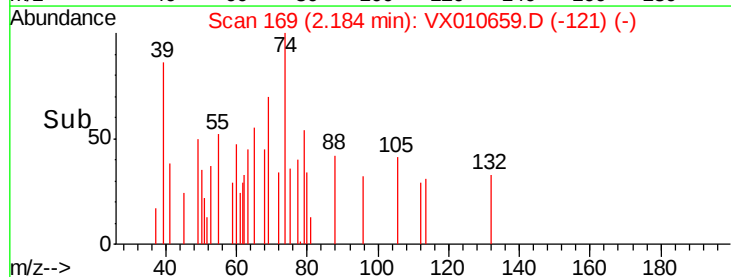
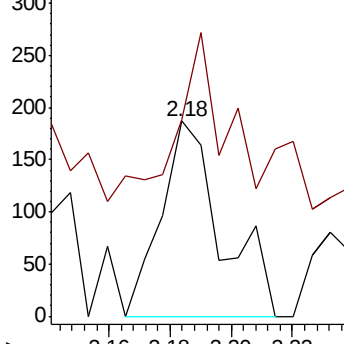
74 100

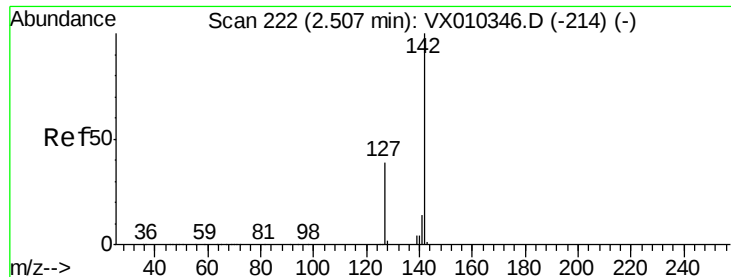
45 82.7 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

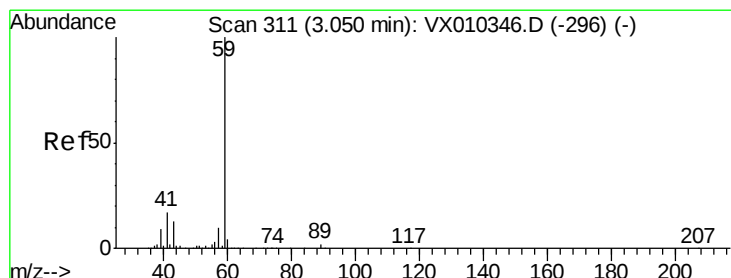
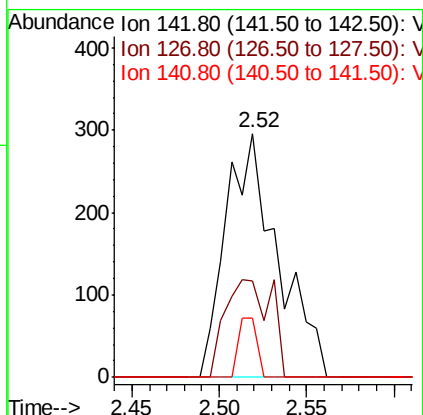
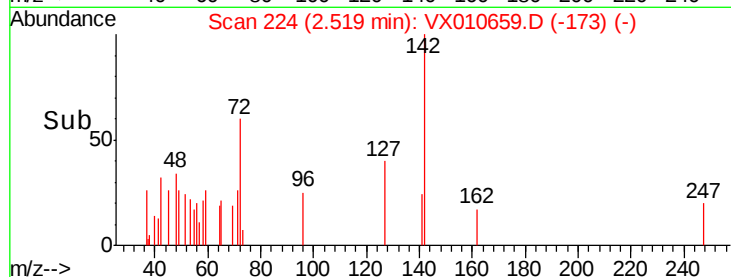
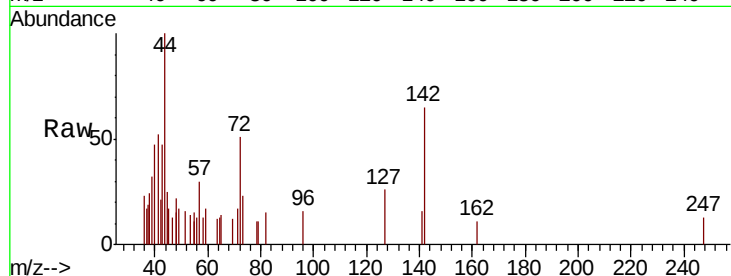




#10
Methvl Iodide
Concen: 0.209 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

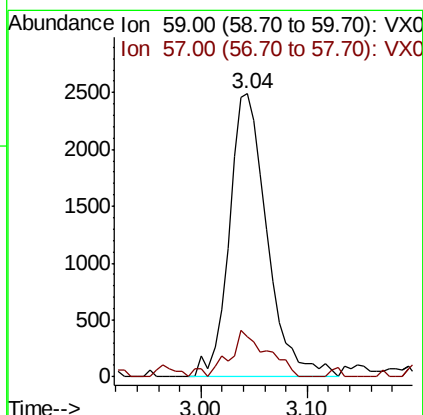
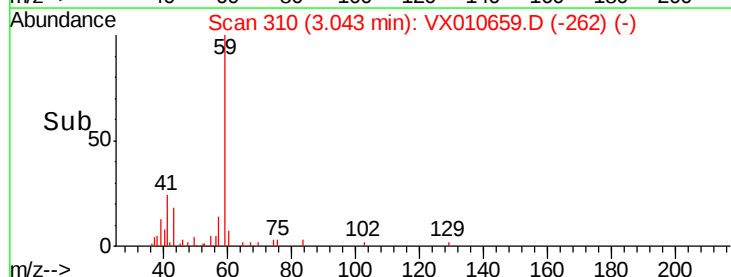
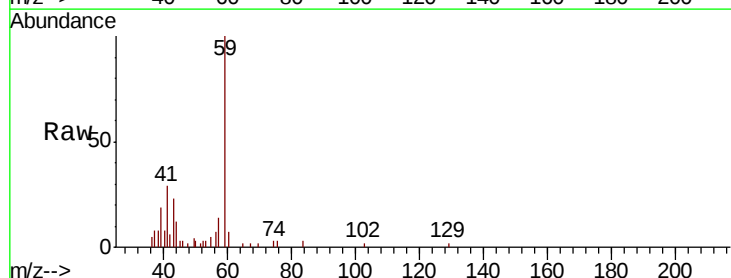
Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

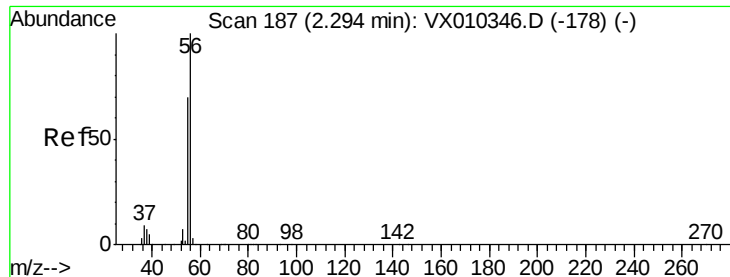
Tot Ion:142 Resp: 612
Ion Ratio Lower Upper
142 100
127 35.3 31.1 46.7
141 8.7 11.2 16.8#



#11
Tert butyl alcohol
Concen: 10.511 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 59 Resp: 6206
Ion Ratio Lower Upper
59 100
57 16.7 7.7 11.5#





#13

Acrolein

Concen: 0.628 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

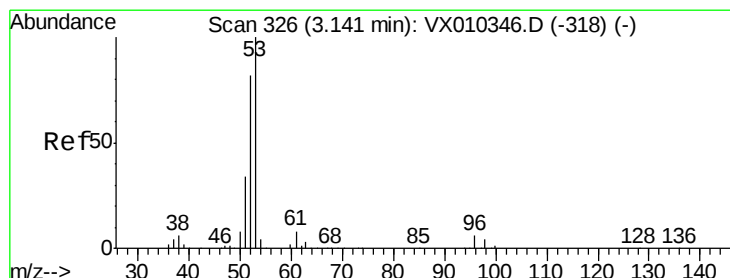
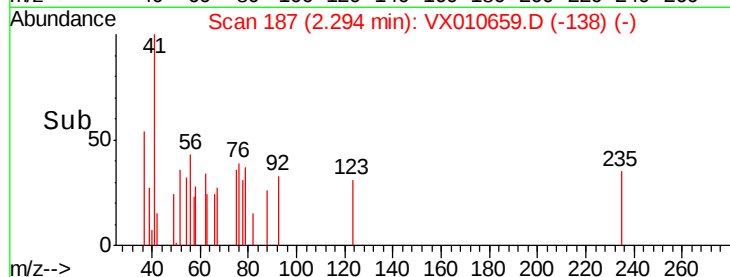
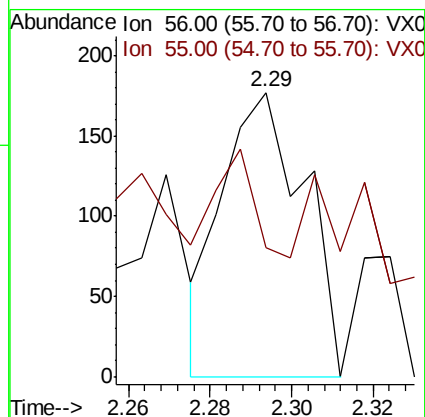
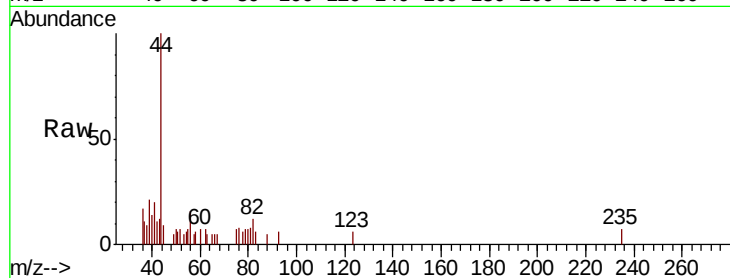
HD-01-070219

Tot Ion: 56 Resp: 246

Ion Ratio Lower Upper

56 100

55 40.2 56.9 85.3#



#15

Acrylonitrile

Concen: 0.283 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

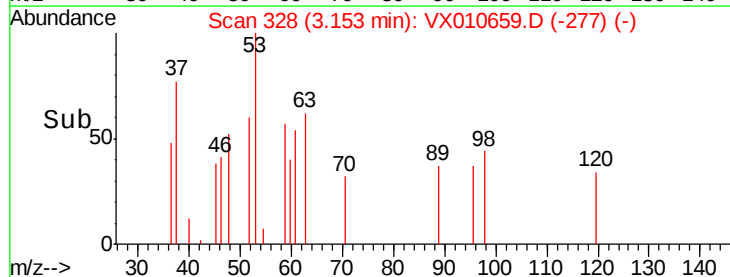
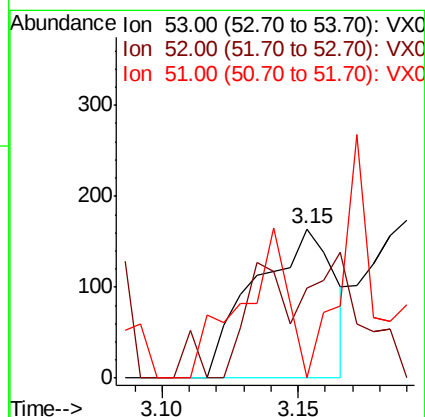
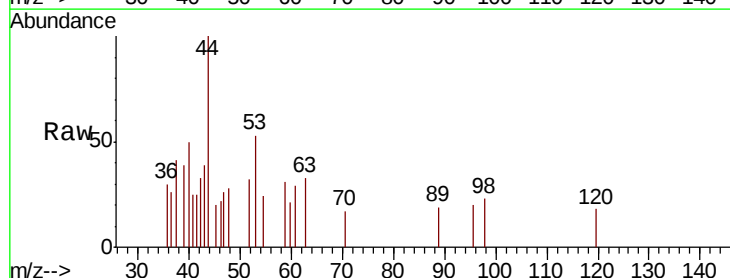
Tgt Ion: 53 Resp: 331

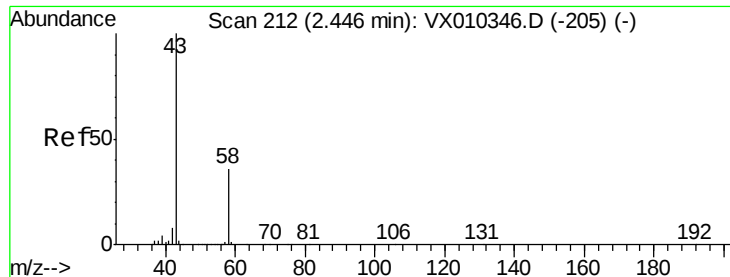
Ion Ratio Lower Upper

53 100

52 56.5 65.5 98.3#

51 79.2 28.2 42.4#





#16

Acetone

Concen: 31.196 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

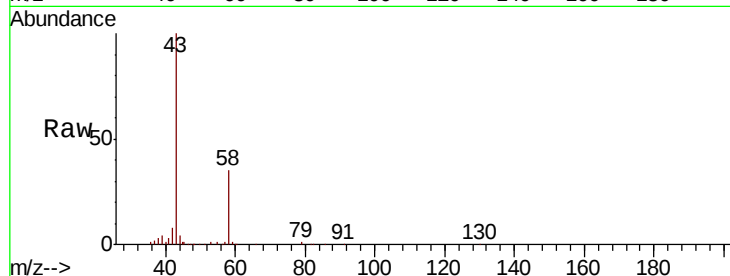
HD-01-070219

Tot Ion: 43 Resp: 35278

Ion Ratio Lower Upper

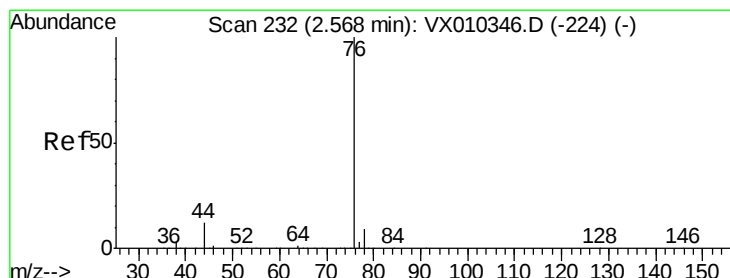
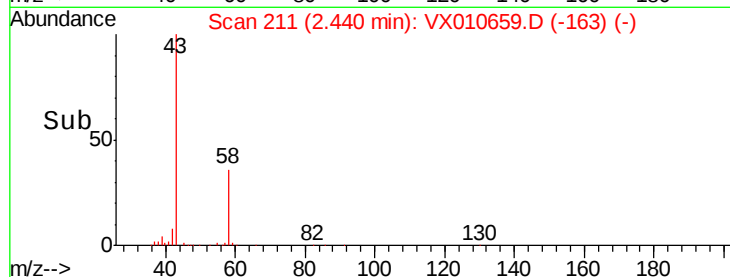
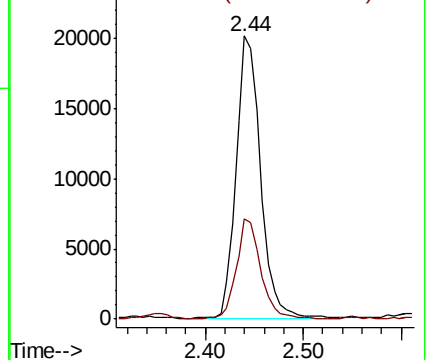
43 100

58 35.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.243 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010659.D

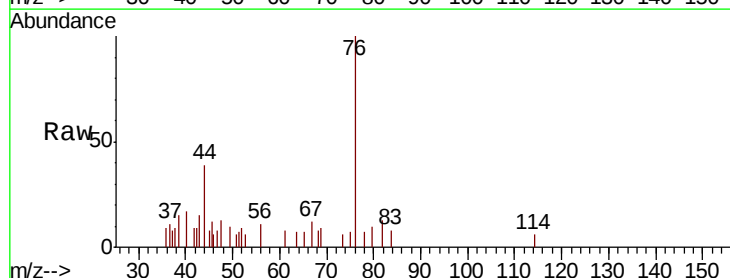
Acq: 03 Jul 2019 22:38

Tgt Ion: 76 Resp: 1360

Ion Ratio Lower Upper

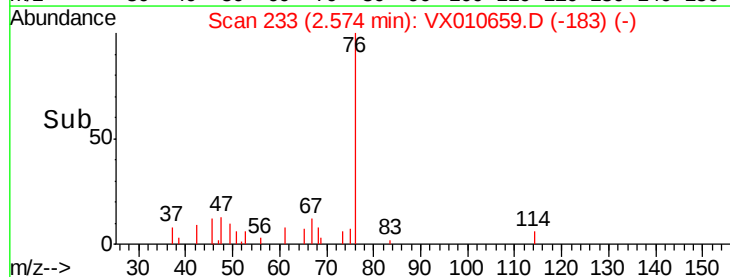
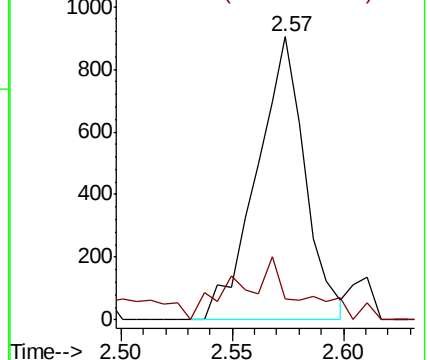
76 100

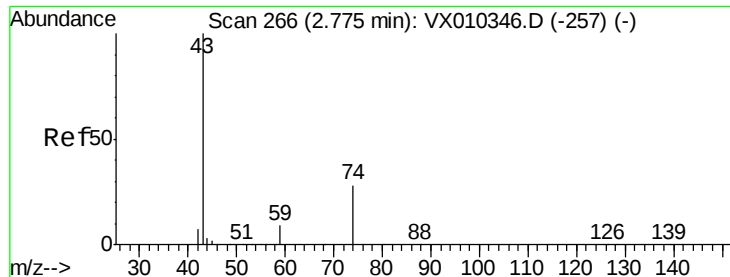
78 7.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

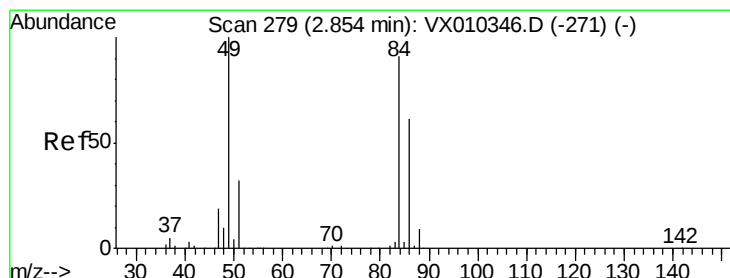
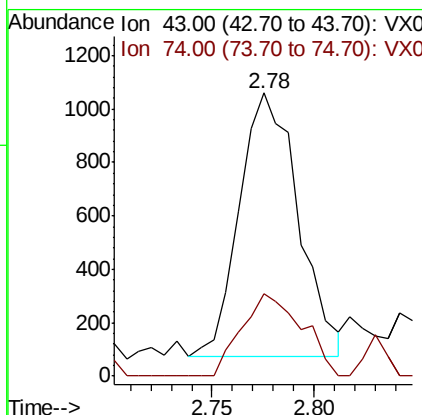
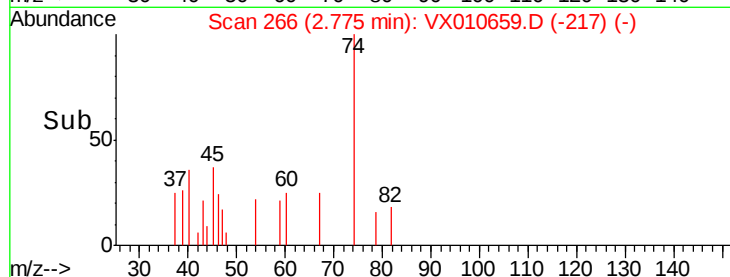
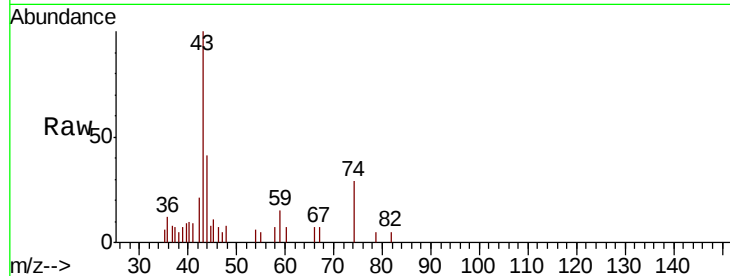




#18
Methyl Acetate
Concen: 0.875 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

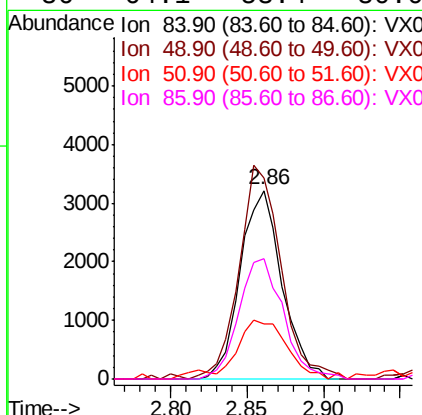
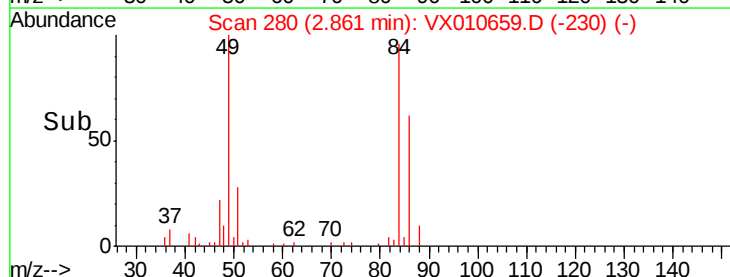
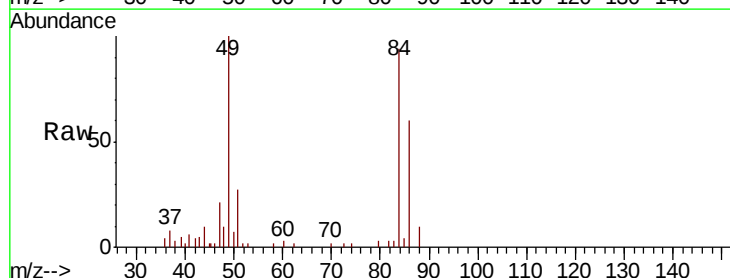
Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

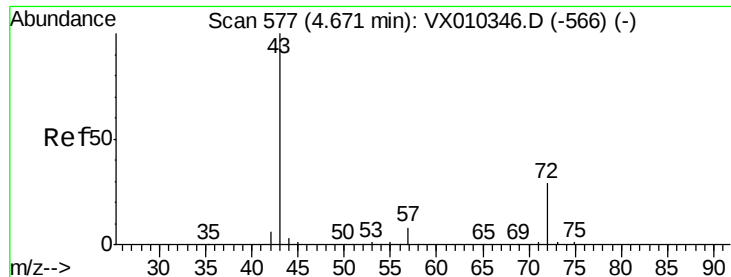
Tot Ion: 43 Resp: 1971
Ion Ratio Lower Upper
43 100
74 32.3 21.3 31.9#



#20
Methylene Chloride
Concen: 2.622 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 84 Resp: 6101
Ion Ratio Lower Upper
84 100
49 106.8 87.5 131.3
51 26.0 27.7 41.5#
86 64.1 53.4 80.0





#25

2-Butanone

Concen: 5.754 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

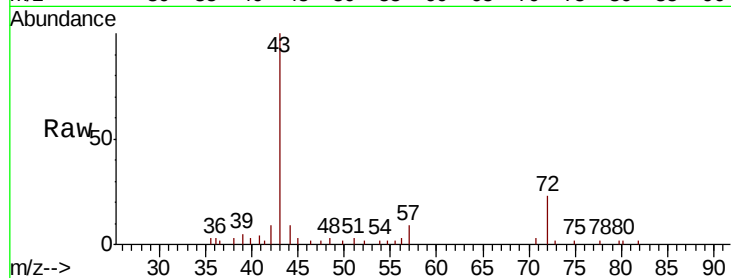
HD-01-070219

Tot Ion: 43 Resp: 9544

Ion Ratio Lower Upper

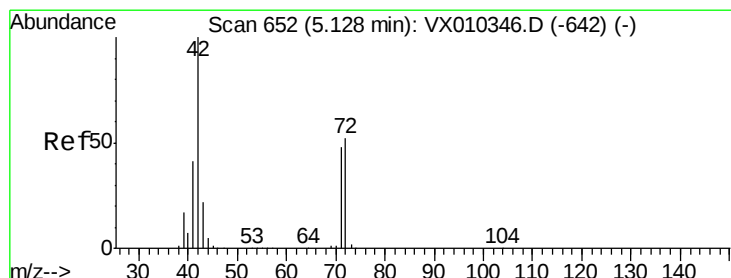
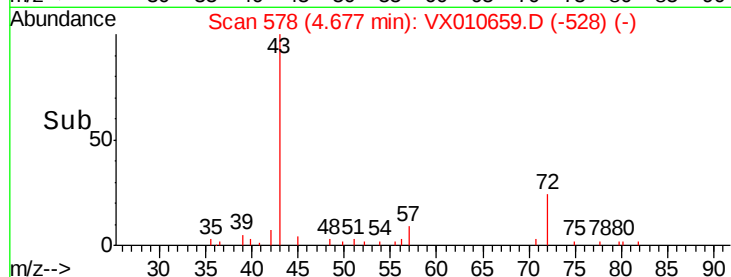
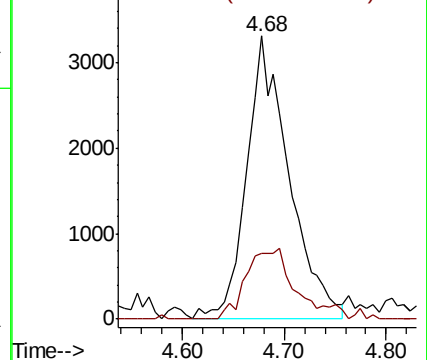
43 100

72 23.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 37.608 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.01 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

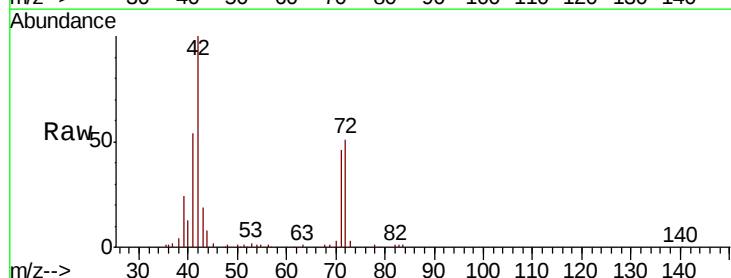
Tgt Ion: 42 Resp: 38641

Ion Ratio Lower Upper

42 100

72 50.0 40.6 60.8

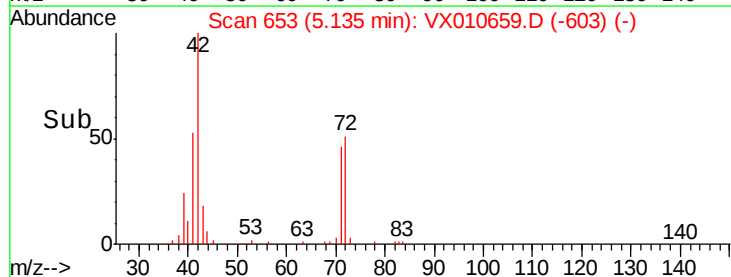
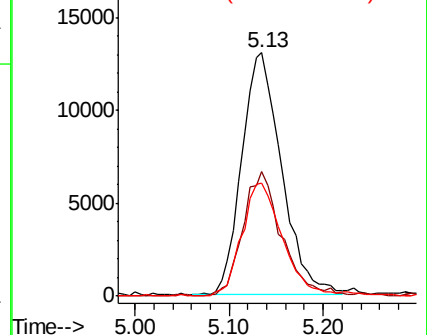
71 47.2 37.8 56.8

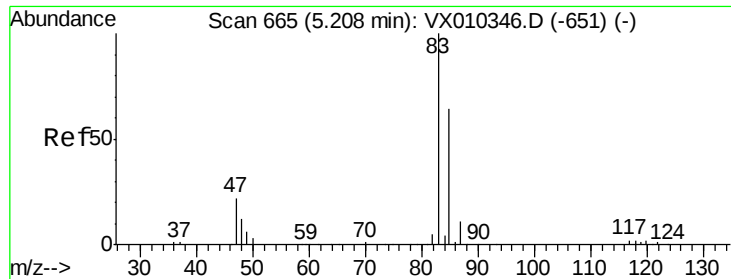


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

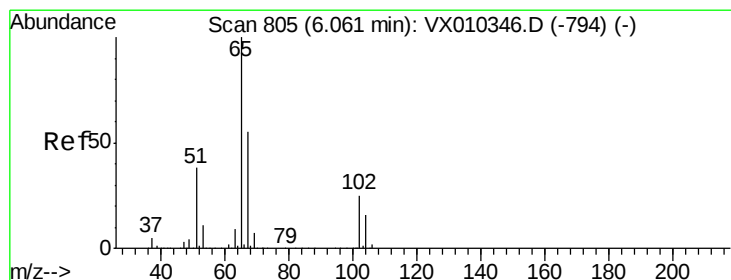
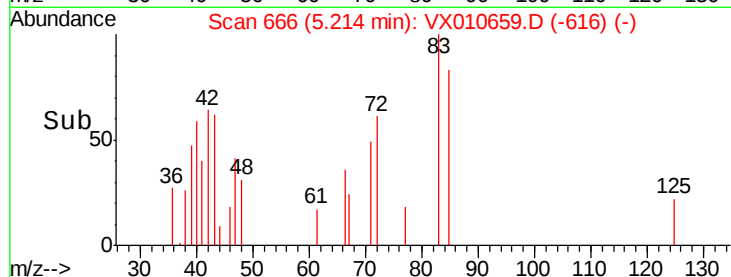
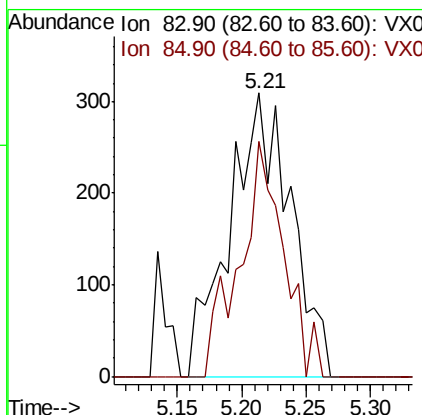
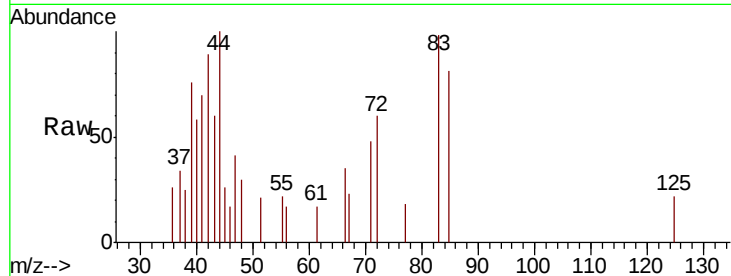




#30
Chloroform
Concen: 0.265 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

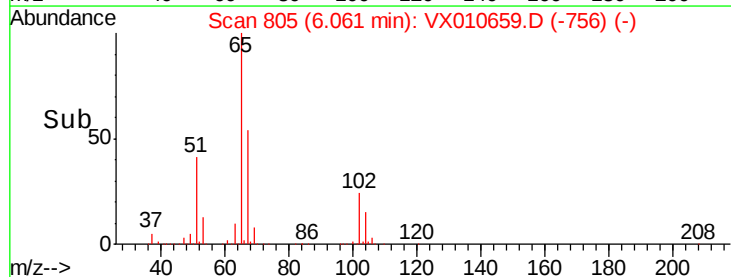
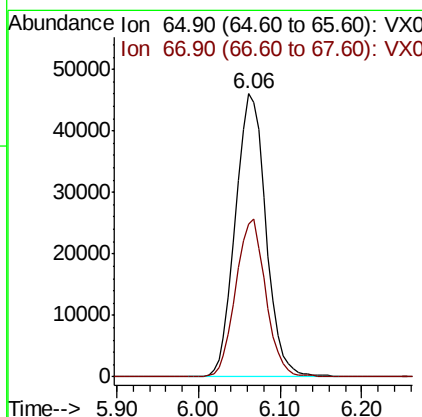
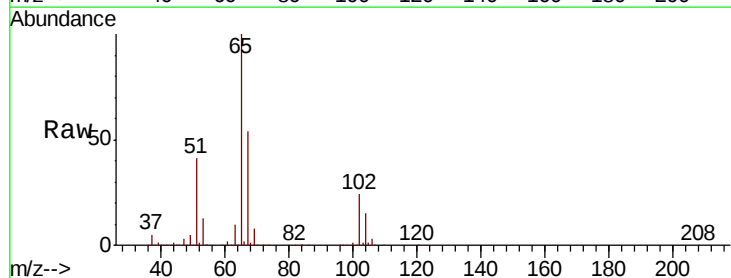
Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

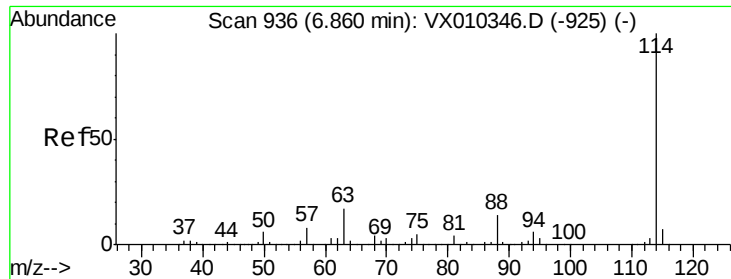
Tot Ion: 83 Resp: 1019
Ion Ratio Lower Upper
83 100
85 83.2 50.9 76.3#



#33
1,2-Dichloroethane-d4
Concen: 52.979 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 65 Resp: 119543
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.2

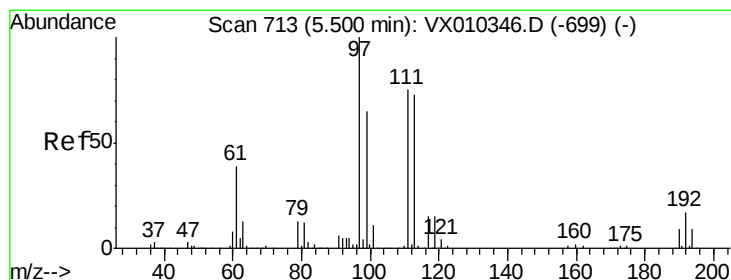
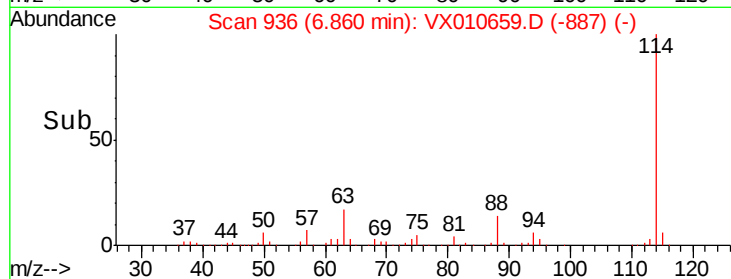
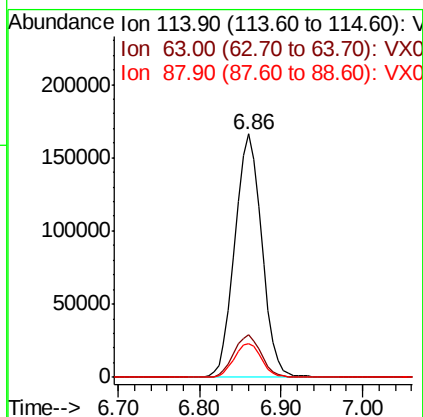
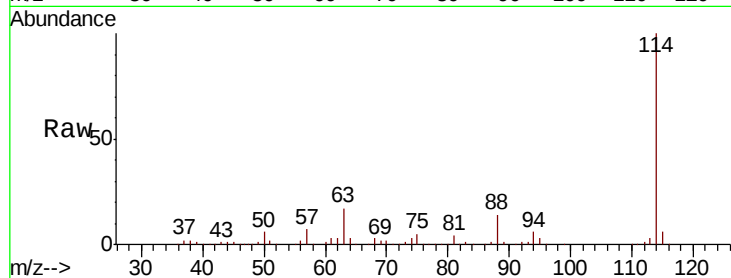




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

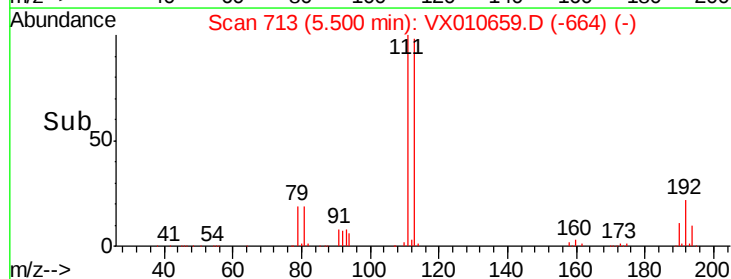
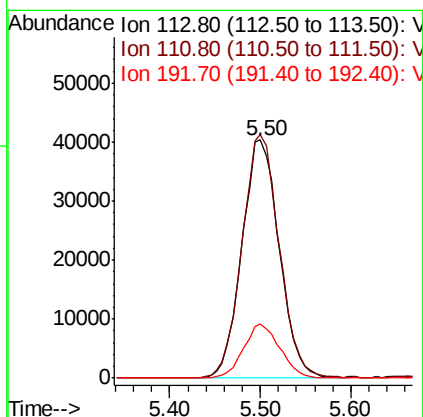
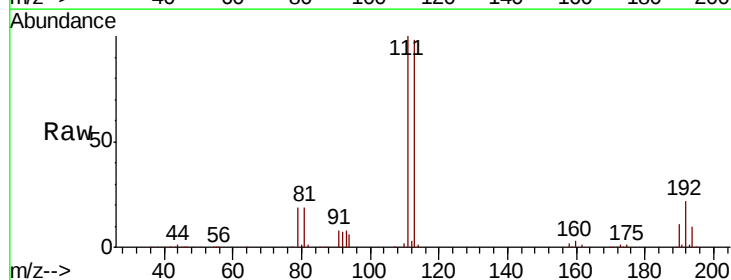
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-070219

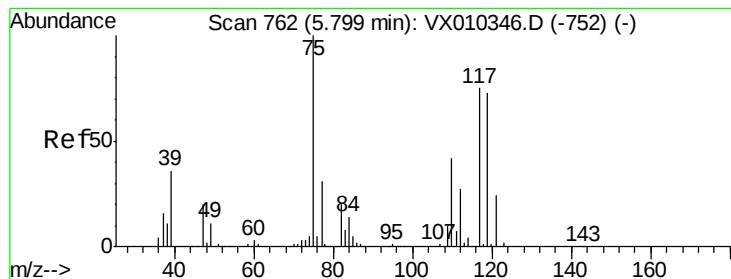
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	33.8
88	13.9	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 49.630 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.1	18.6	27.8





#36

1,1-Dichloropropene

Concen: 5.208 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

HD-01-070219

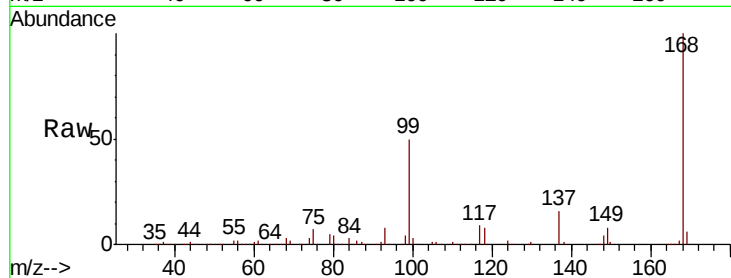
Tot Ion: 75 Resp: 15719

Ion Ratio Lower Upper

75 100

110 11.6 20.8 62.2#

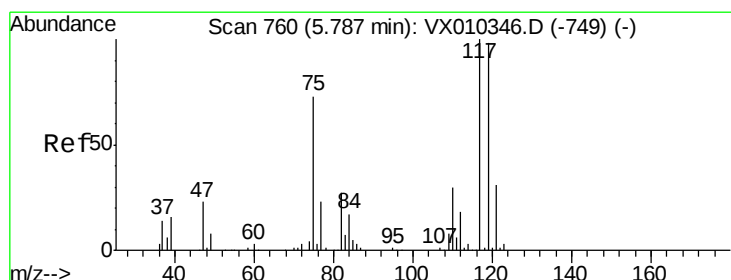
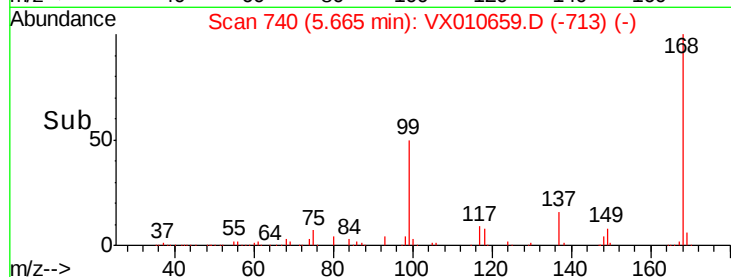
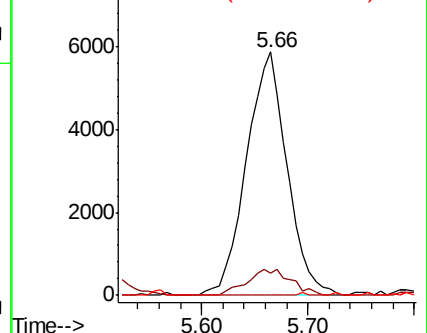
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.760 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

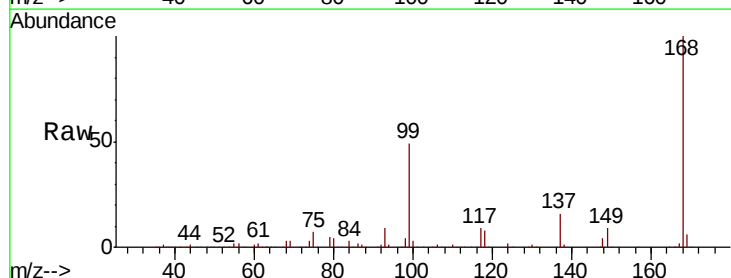
Tgt Ion: 117 Resp: 22096

Ion Ratio Lower Upper

117 100

119 4.3 78.2 117.4#

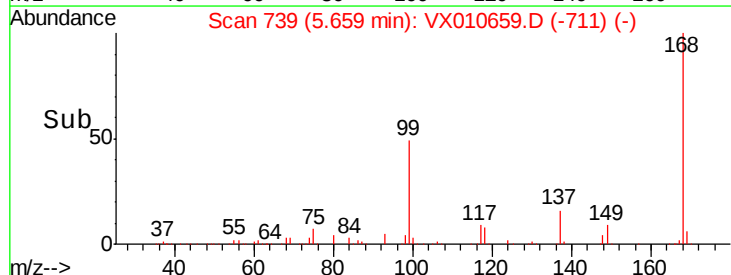
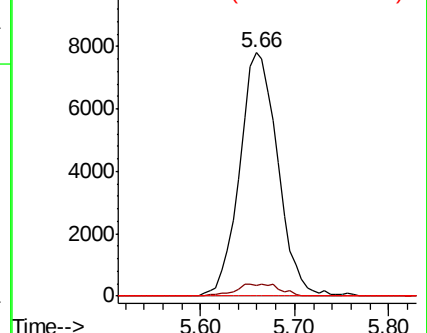
121 0.0 24.7 37.1#

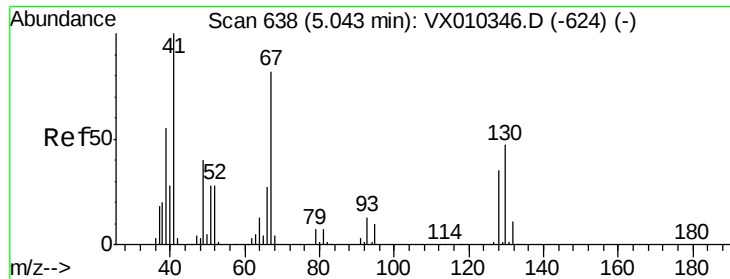


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

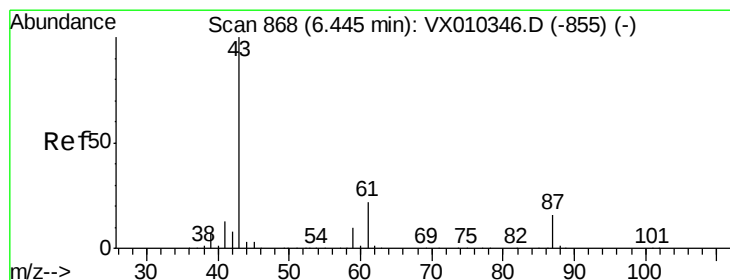
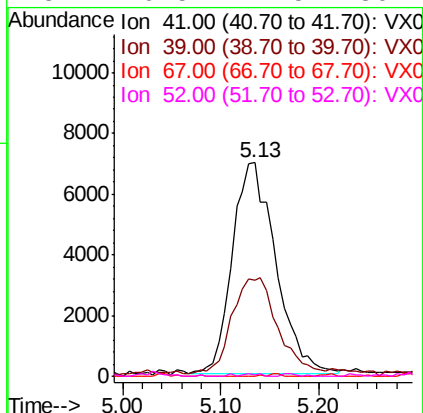
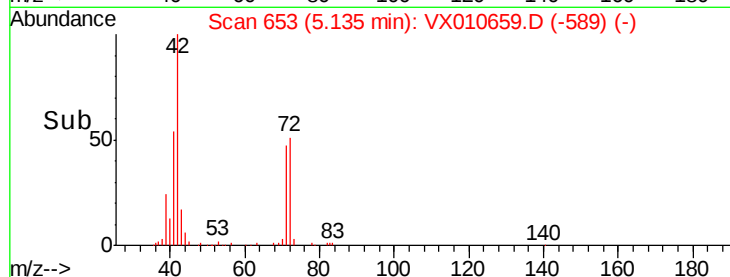
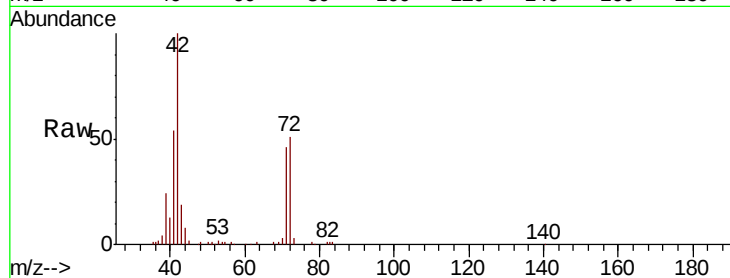




#41
Methacrylonitrile
Concen: 12.583 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.09 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

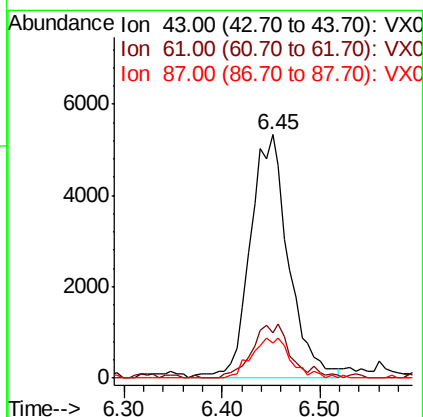
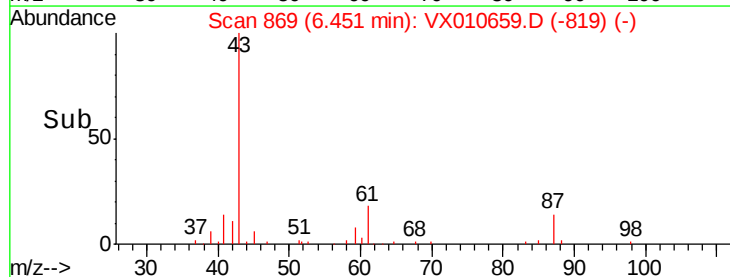
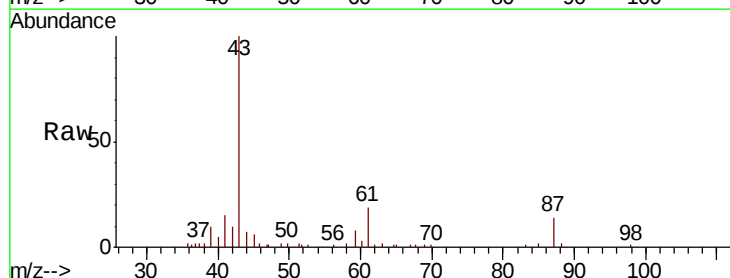
Instrument :
MSVOA_X
ClientSampled :
HD-01-070219

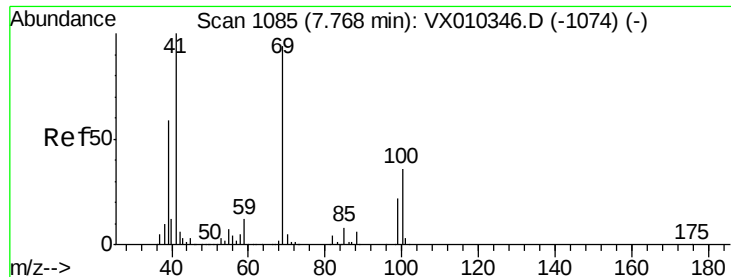
Tot Ion: 41 Resp: 21439
Ion Ratio Lower Upper
41 100
39 46.4 43.8 65.8
67 0.0 66.6 100.0#
52 0.5 24.5 36.7#



#43
Isopropyl Acetate
Concen: 2.840 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 43 Resp: 14588
Ion Ratio Lower Upper
43 100
61 22.4 17.8 26.6
87 16.7 13.0 19.4





#48

Methyl methacrylate

Concen: 3.255 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

HD-01-070219

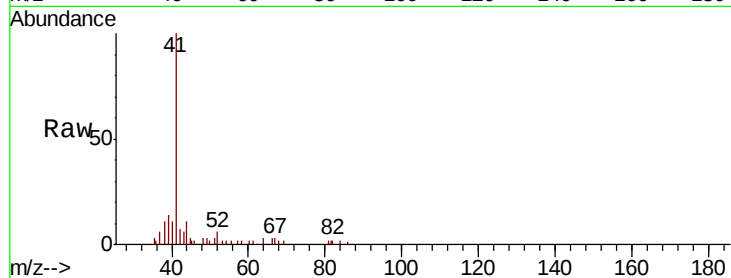
Tot Ion: 41 Resp: 7774

Ion Ratio Lower Upper

41 100

69 0.8 76.1 114.1#

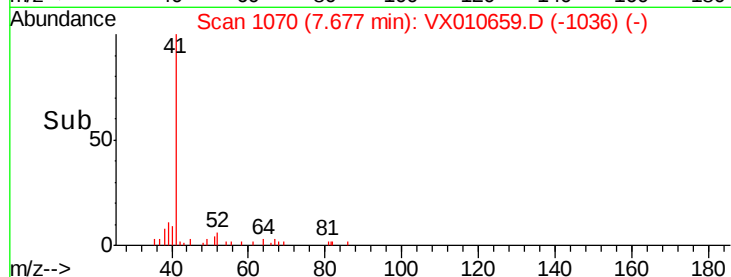
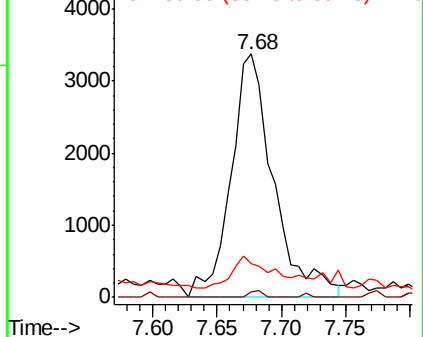
39 0.0 47.6 71.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 2.457 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.02 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

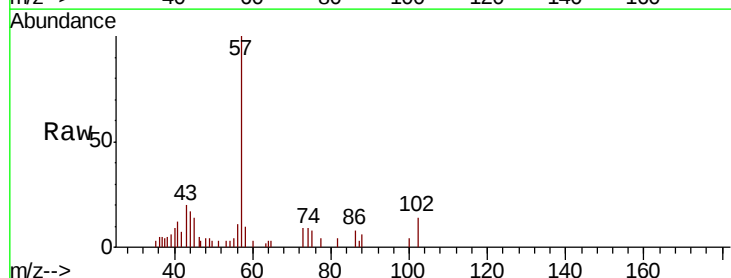
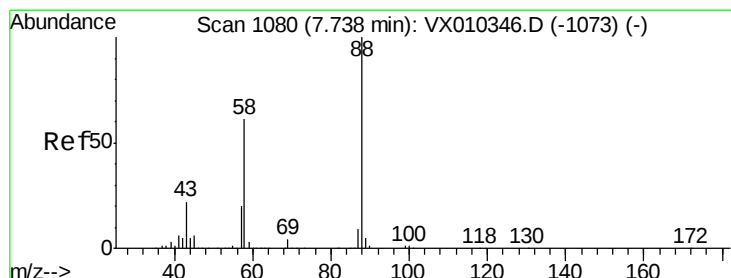
Tgt Ion: 88 Resp: 169

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

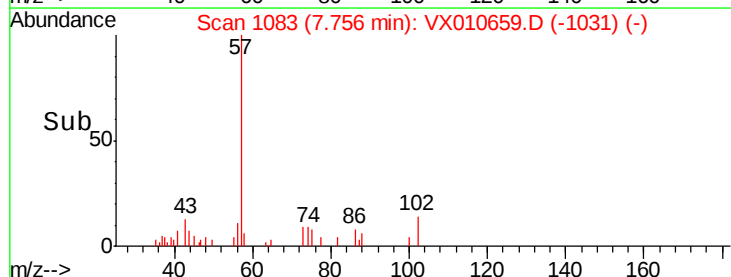
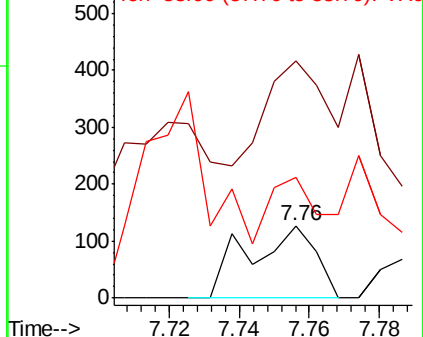
58 0.0 49.5 74.3#

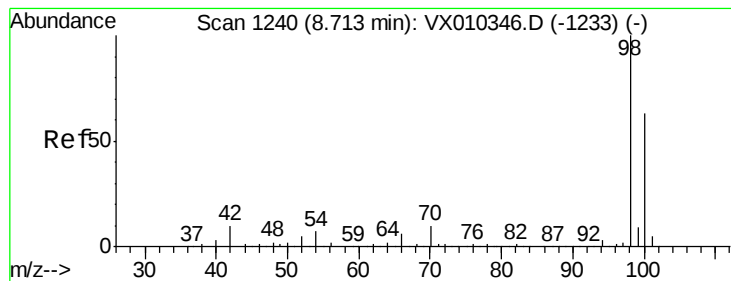


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.713 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

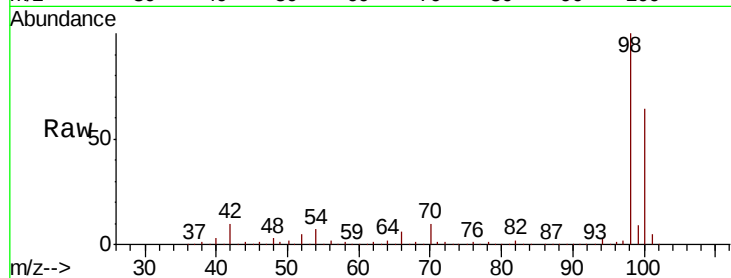
HD-01-070219

Tot Ion: 98 Resp: 459781

Ion Ratio Lower Upper

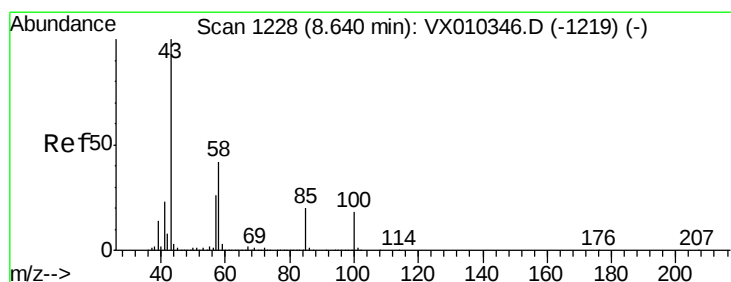
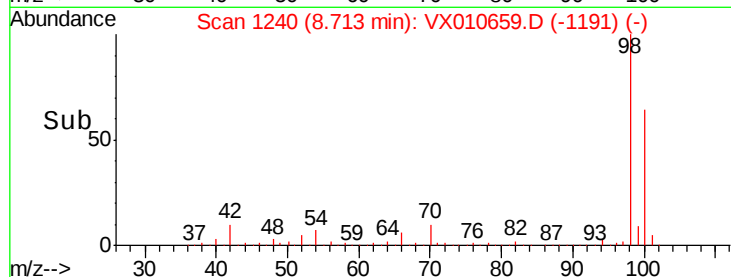
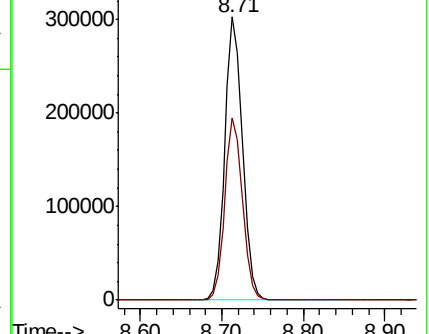
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 22.191 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX010659.D

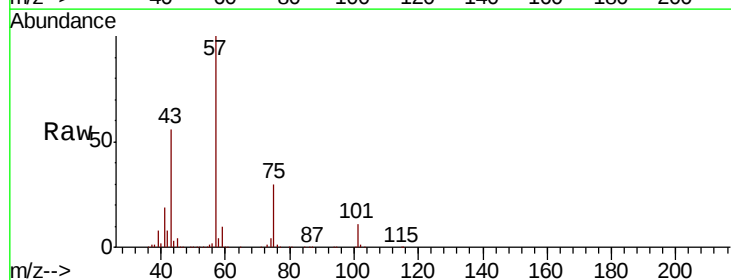
Acq: 03 Jul 2019 22:38

Tgt Ion: 43 Resp: 72915

Ion Ratio Lower Upper

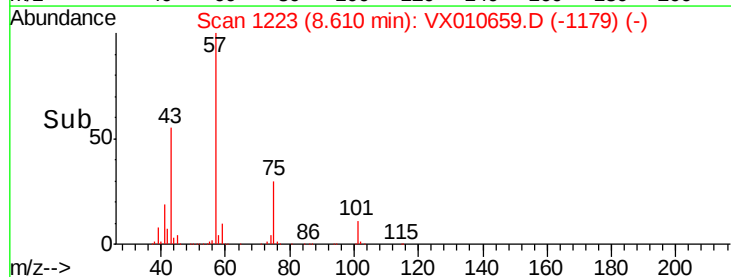
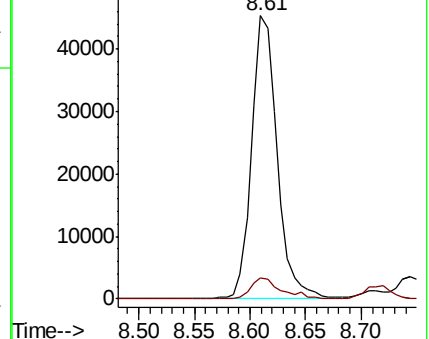
43 100

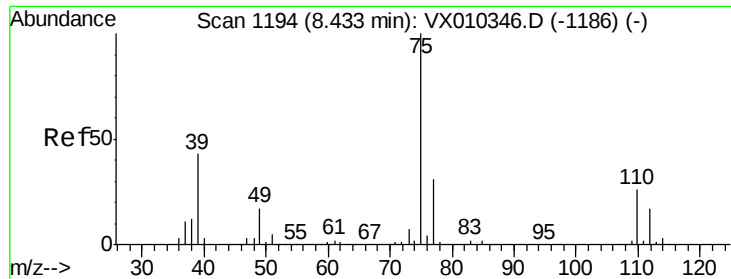
58 8.9 33.5 50.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



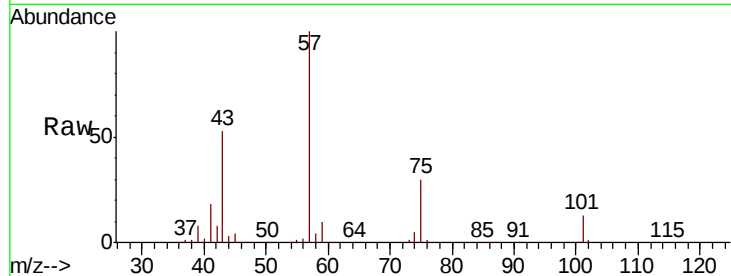


#54

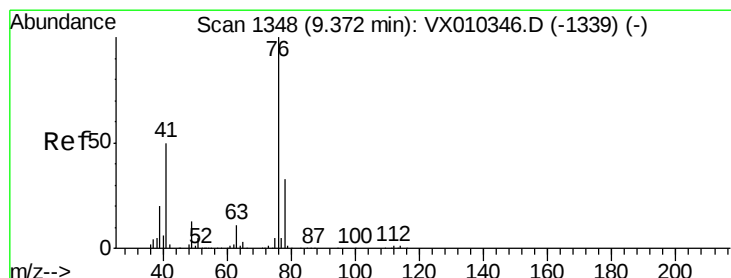
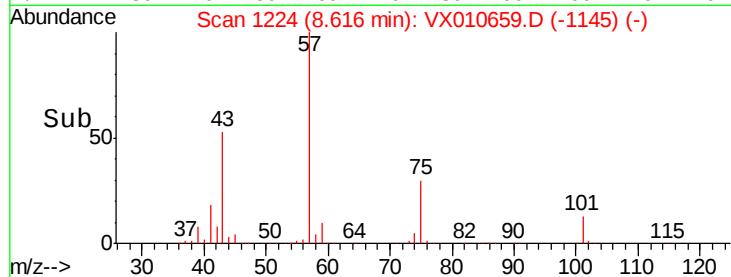
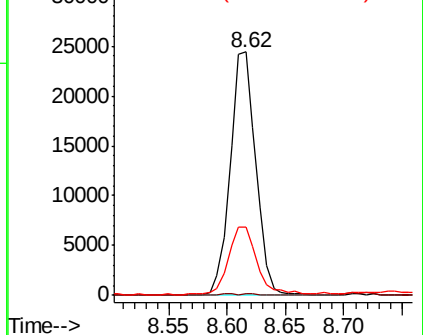
cis-1,3-Dichloropropene
 Concen: 9.833 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-070219

Tot Ion: 75 Resp: 37406
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 27.2 34.5 51.7#



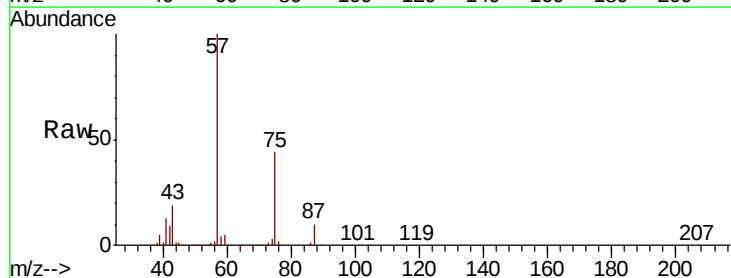
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



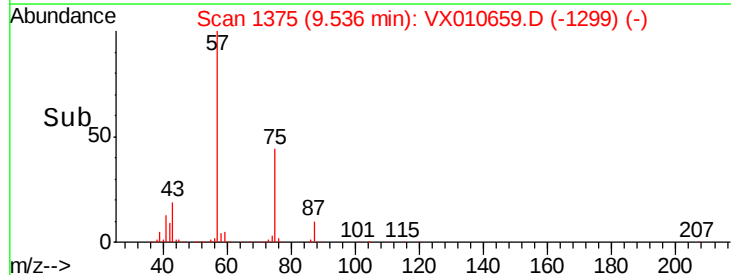
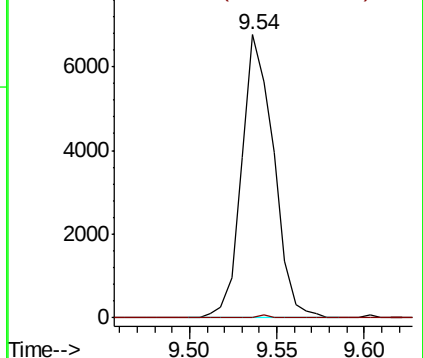
#57

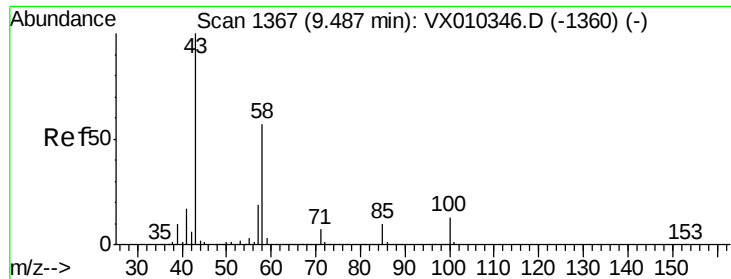
1,3-Dichloropropane
 Concen: 2.163 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.16 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Tgt Ion: 76 Resp: 8575
 Ion Ratio Lower Upper
 76 100
 78 0.3 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

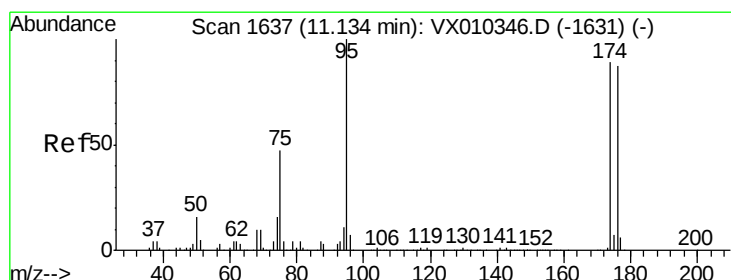
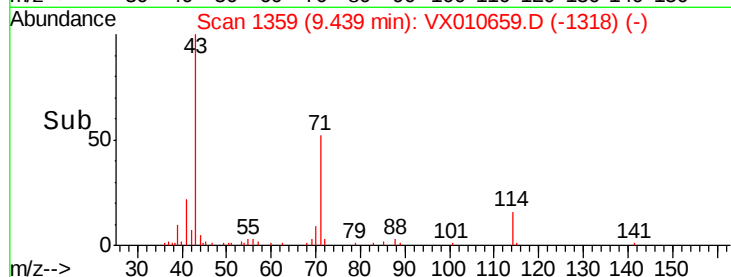
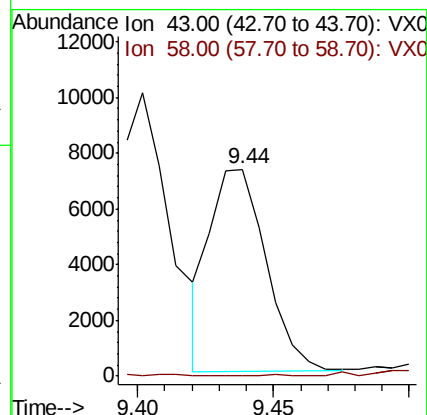
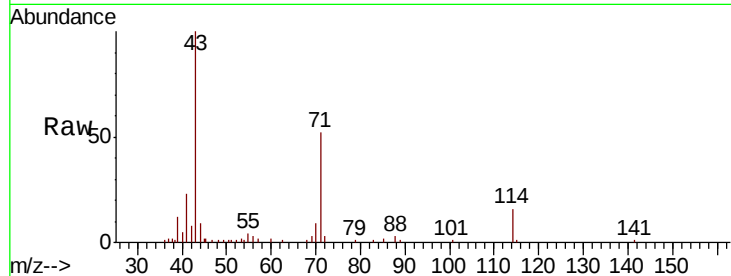




#59
2-Hexanone
Concen: 4.010 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

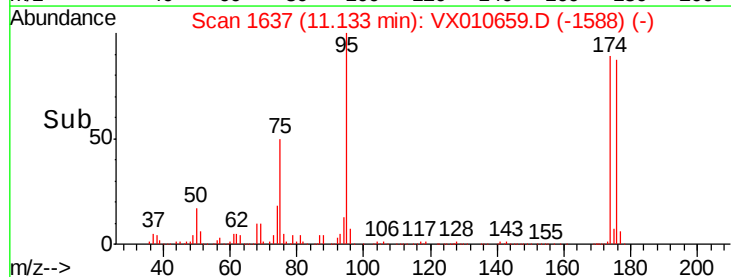
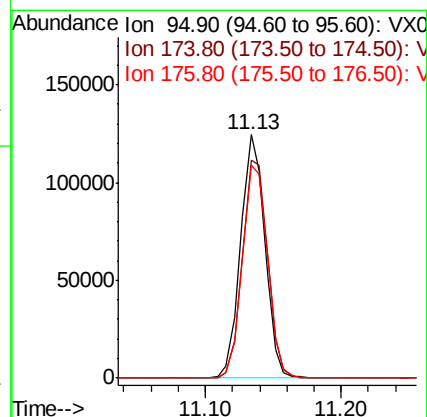
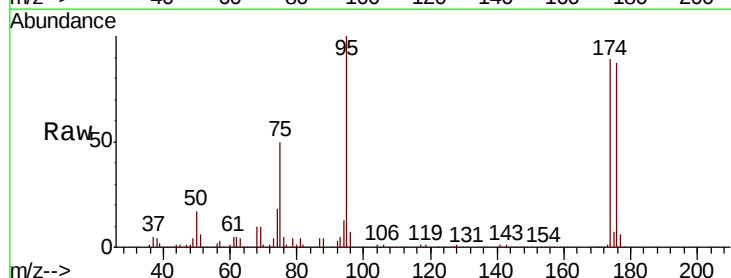
Instrument :
MSVOA_X
ClientSampled :
HD-01-070219

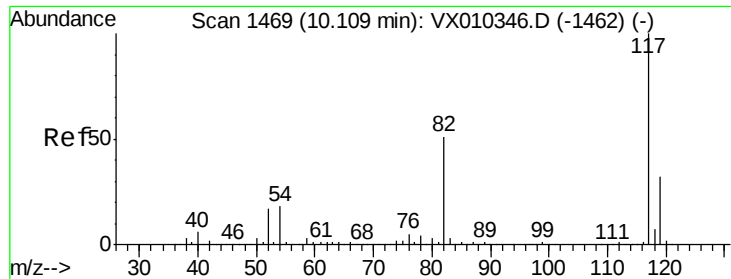
Tot Ion: 43 Resp: 10369
Ion Ratio Lower Upper
43 100
58 0.0 29.0 87.1#



#62
4-Bromofluorobenzene
Concen: 48.172 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 95 Resp: 154627
Ion Ratio Lower Upper
95 100
174 92.9 0.0 187.6
176 91.4 0.0 184.0

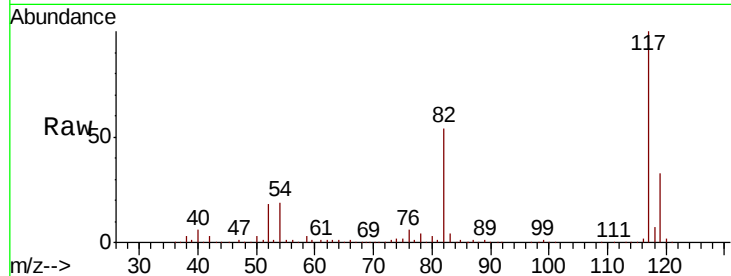




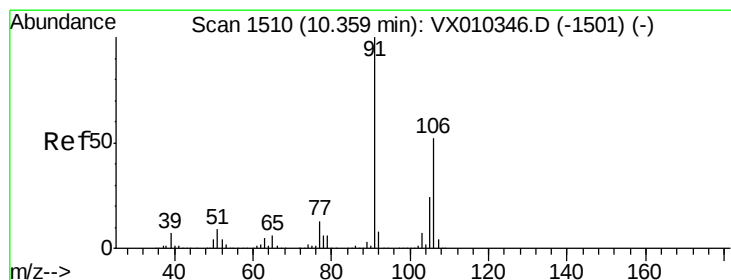
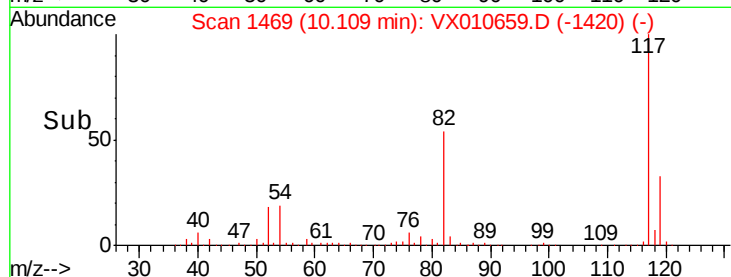
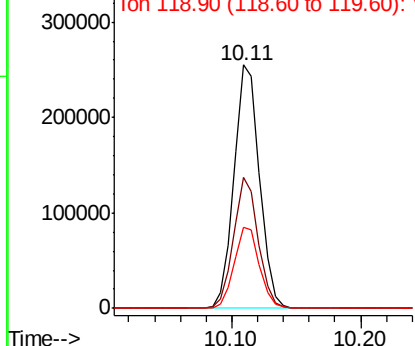
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

Tot Ion:117 Resp: 351580
Ion Ratio Lower Upper
117 100
82 53.8 41.2 61.8
119 33.1 25.5 38.3

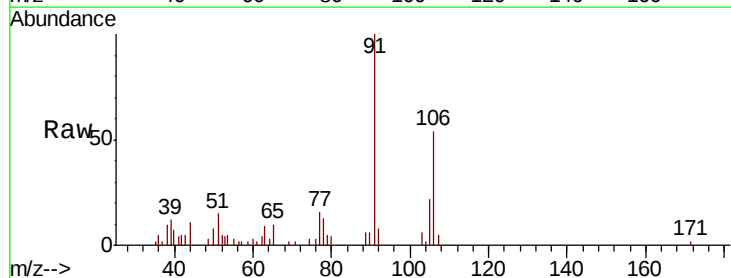


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

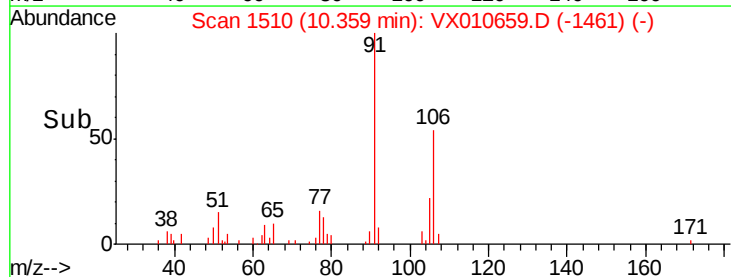
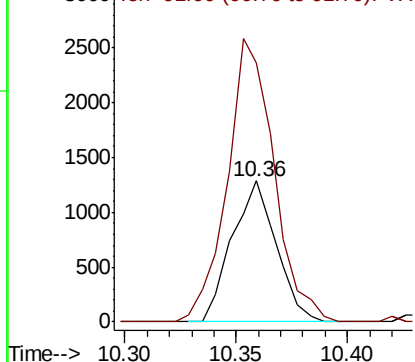


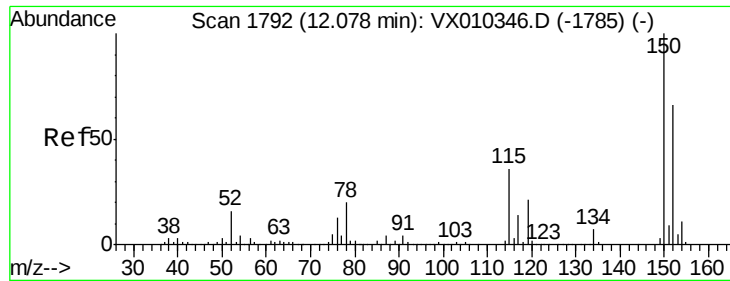
#68
m/p-Xylenes
Concen: 0.381 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion:106 Resp: 1780
Ion Ratio Lower Upper
106 100
91 212.4 155.3 232.9



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



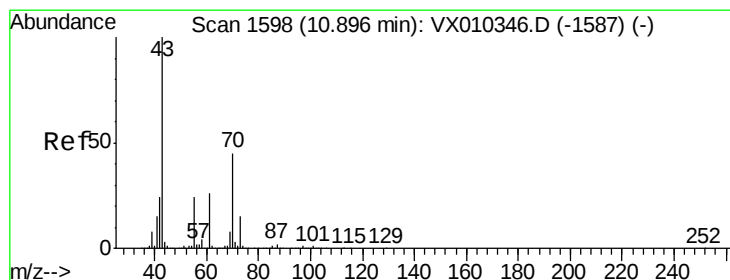
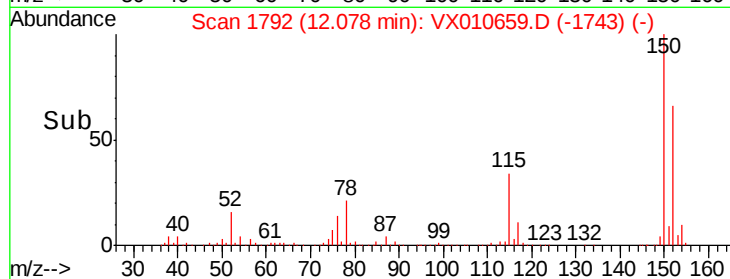
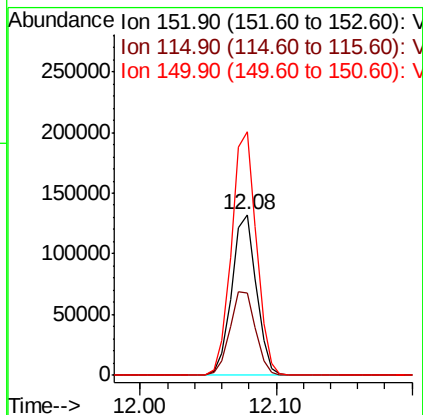
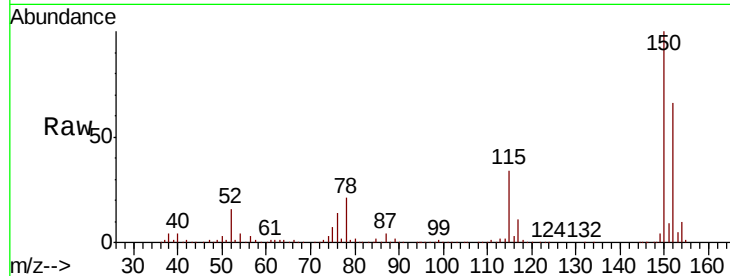


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Instrument :
MSVOA_X
ClientSampleId :
HD-01-070219

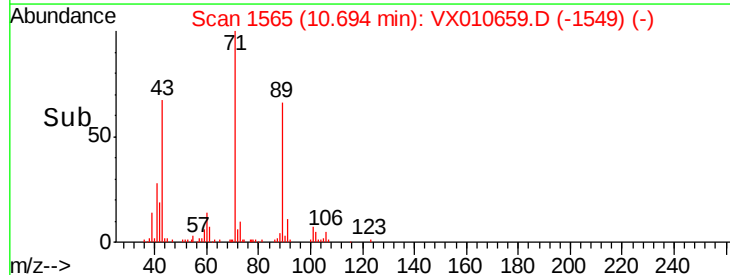
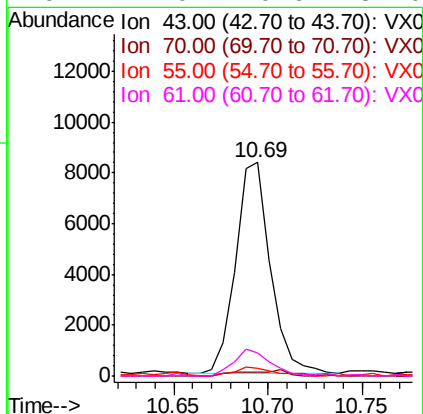
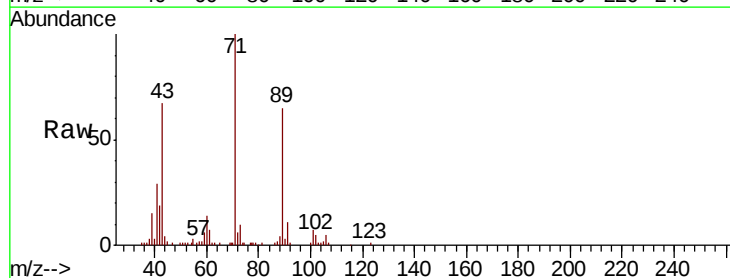
Tot Ion:152 Resp: 166796
Ion Ratio Lower Upper
152 100
115 54.0 38.6 115.7
150 152.9 0.0 347.4

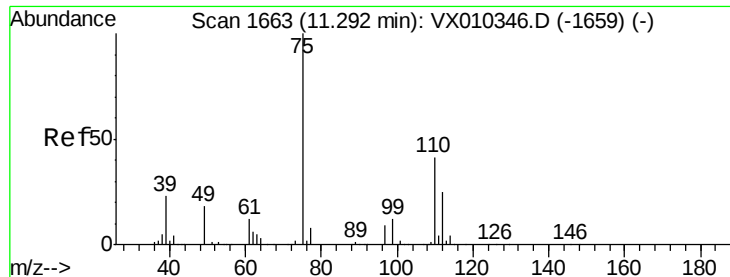


#74

N-ethyl acetate
Concen: 2.479 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX010659.D
Acq: 03 Jul 2019 22:38

Tgt Ion: 43 Resp: 10592
Ion Ratio Lower Upper
43 100
70 3.4 36.6 54.8#
55 4.9 18.7 28.1#
61 14.0 20.6 31.0#

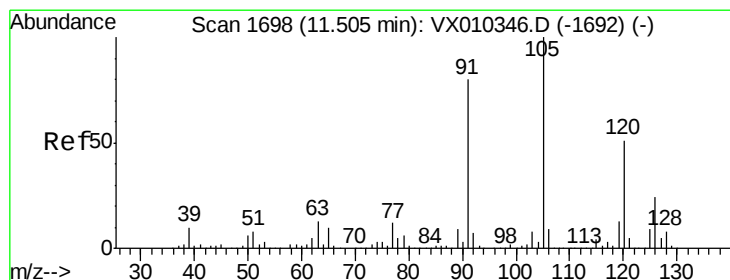
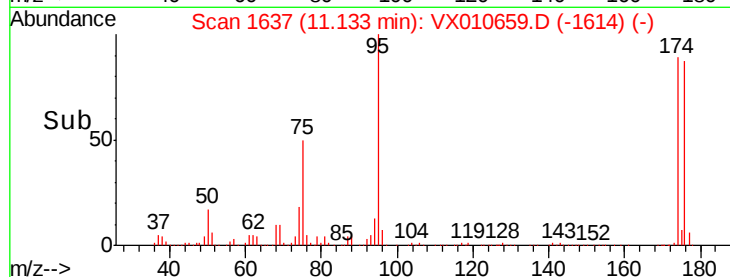
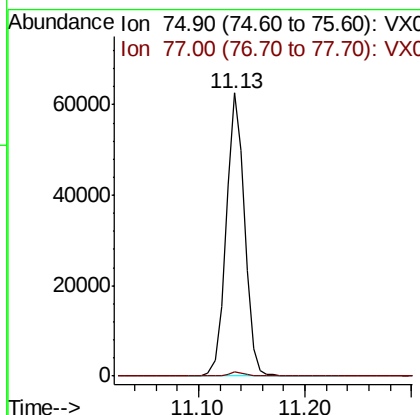
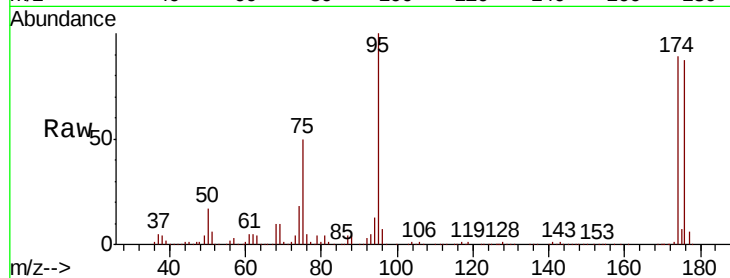




#76
 1,2,3-Trichloropropane
 Concen: 24.855 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

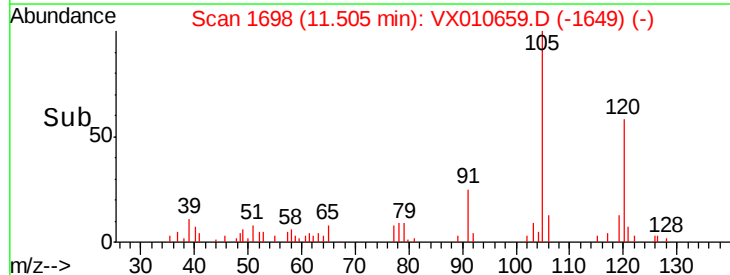
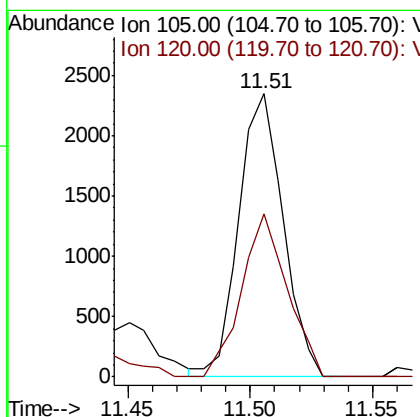
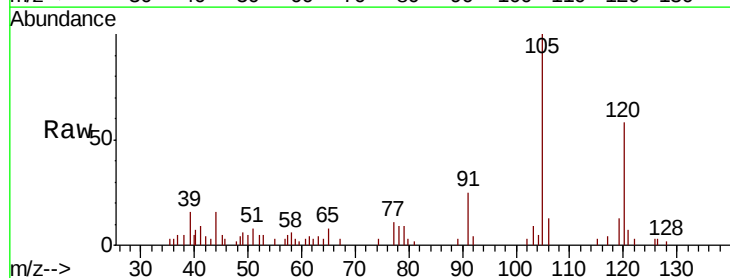
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-070219

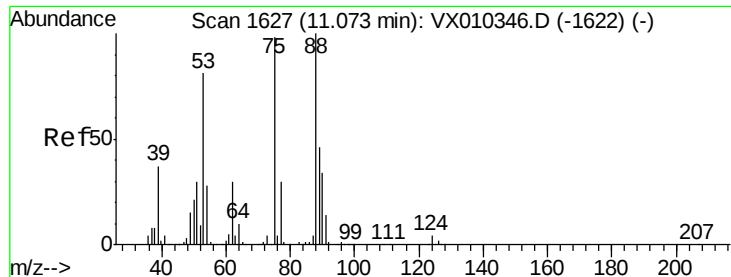
Tot Ion: 75 Resp: 75546
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.6 67.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.318 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Tgt Ion:105 Resp: 2964
 Ion Ratio Lower Upper
 105 100
 120 59.1 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 57.984 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010659.D

Acq: 03 Jul 2019 22:38

Instrument :

MSVOA_X

ClientSampleId :

HD-01-070219

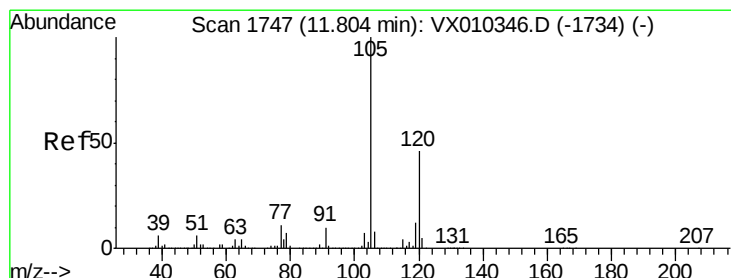
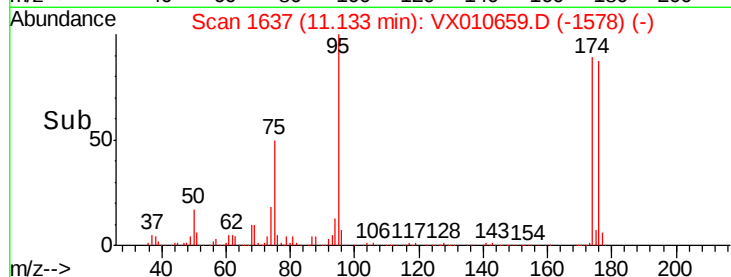
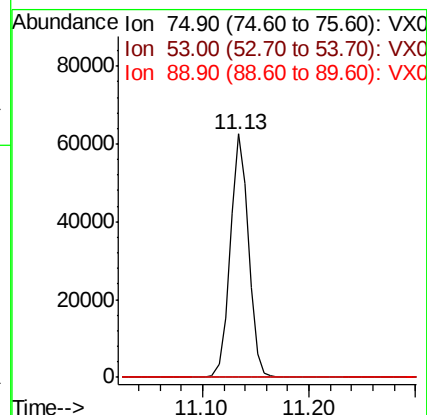
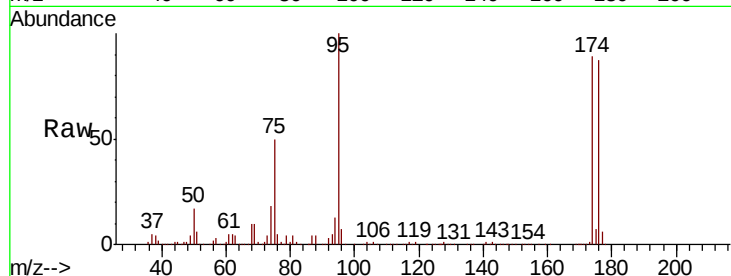
Tot Ion: 75 Resp: 75546

Ion Ratio Lower Upper

75 100

53 0.3 66.1 99.1#

89 0.0 37.8 56.6#



#84

1,2,4-Trimethylbenzene

Concen: 0.271 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX010659.D

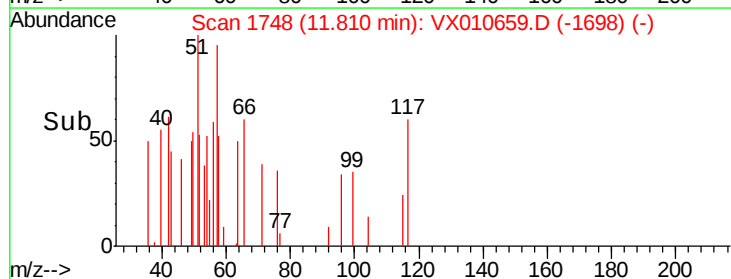
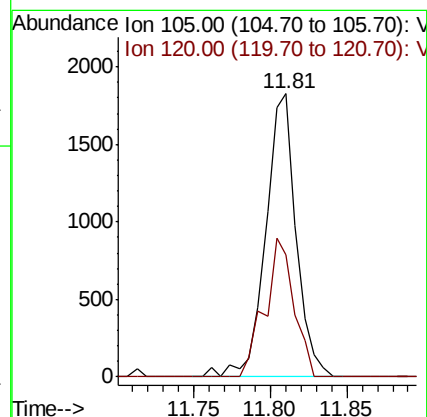
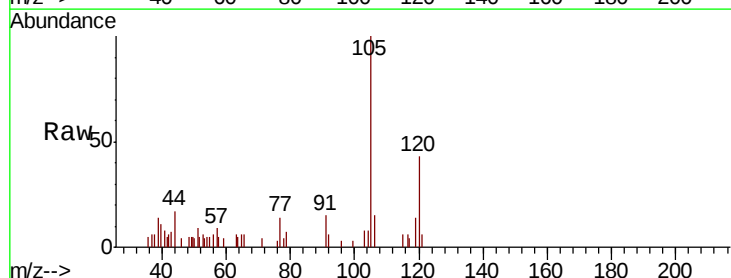
Acq: 03 Jul 2019 22:38

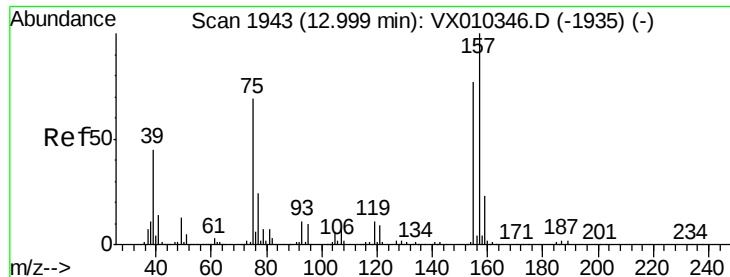
Tgt Ion: 105 Resp: 2542

Ion Ratio Lower Upper

105 100

120 46.9 23.1 69.2

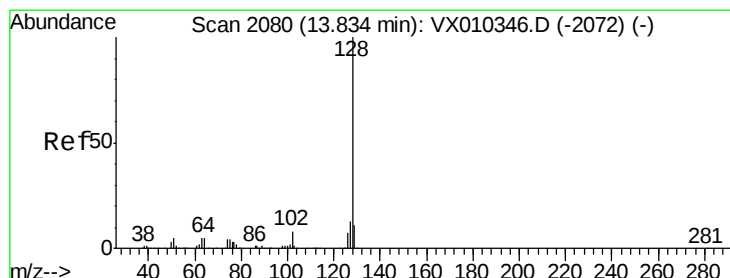
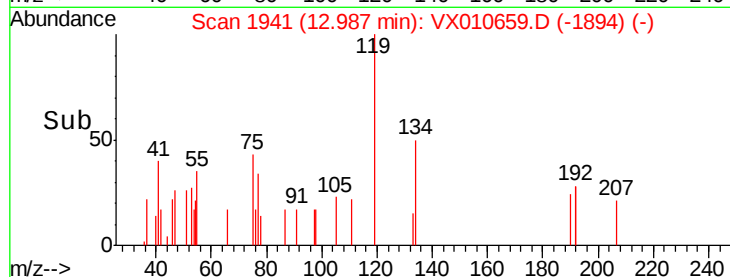
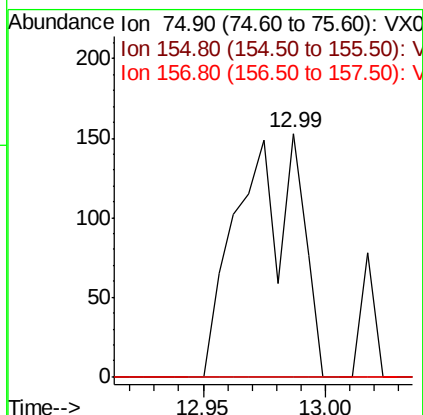
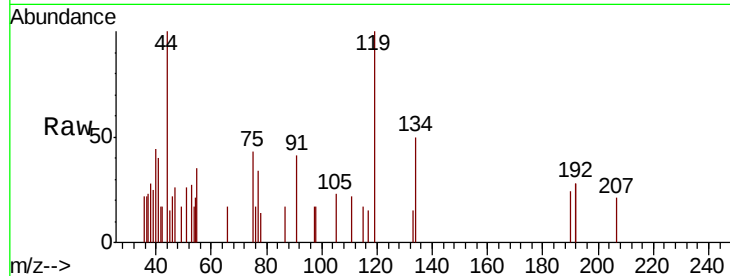




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.326 ug/l
 RT: 12.99 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-070219

Tot Ion: 75 Resp: 263
 Ion Ratio Lower Upper
 75 100
 155 0.0 54.4 163.1#
 157 0.0 69.5 208.3#



#95
 Naphthalene
 Concen: 8.068 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX010659.D
 Acq: 03 Jul 2019 22:38

Tgt Ion:128 Resp: 94178
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.4
 129 11.5 8.9 13.3

