

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002285.D
 Acq On : 05 Jun 2018 03:12
 Operator : JC/MD
 Sample : J3269-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 07:22:55 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170851	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	164635	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
35) Dibromofluoromethane	5.51	113	119760	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	
50) Toluene-d8	8.72	98	488789	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	11.14	95	168138	42.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.18%	

Target Compounds

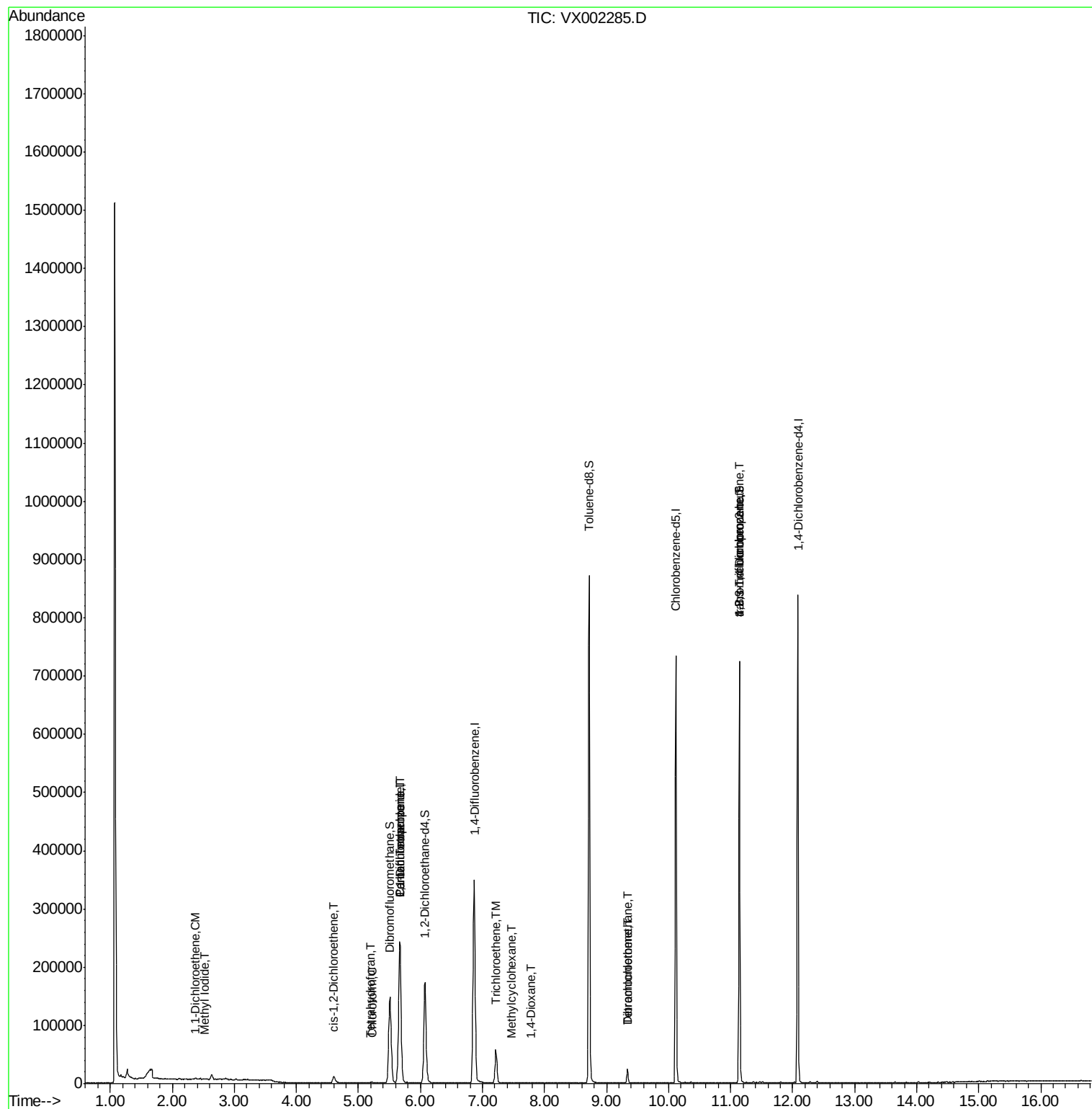
						Qvalue
3) Chloromethane	1.32	50	772	Below Cal		99
5) Bromomethane	1.64	94	1674	Below Cal		99
8) Diethyl Ether	2.06	74	63	Below Cal		66
10) Methyl Iodide	2.52	142	1284	0.35	ug/l	98
11) Tert butyl alcohol	3.09	59	115	Below Cal	#	1
12) 1,1-Dichloroethene	2.36	96	891	0.35	ug/l	# 42
13) Acrolein	2.30	56	421	Below Cal	#	59
15) Acrylonitrile	3.16	53	296	Below Cal	#	61
16) Acetone	2.45	43	1941	Below Cal	#	75
18) Methyl Acetate	2.78	43	404	Below Cal	#	91
19) Methyl tert-butyl Ether	3.21	73	726	Below Cal	#	1
20) Methylene Chloride	2.86	84	790	Below Cal	#	91
22) Diisopropyl ether	3.88	45	52	Below Cal	#	45
27) cis-1,2-Dichloroethene	4.60	96	5140	1.68	ug/l	32
28) Bromochloromethane	4.96	49	53	Below Cal	#	13
29) Tetrahydrofuran	5.19	42	539	0.36	ug/l	# 78
30) Chloroform	5.22	83	1465	0.28	ug/l	93
36) 1,1-Dichloropropene	5.66	75	17477	4.84	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	22846	6.04	ug/l	# 15
39) Methylcyclohexane	7.46	83	215	0.31	ug/l	# 78
44) Trichloroethene	7.21	130	22091	7.19	ug/l	96
49) 1,4-Dioxane	7.79	88	21	0.30	ug/l	# 1
60) Dibromochloromethane	9.34	129	4088	1.40	ug/l	# 11
64) Trachloroethene	9.34	164	4803	1.50	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	91373	24.37	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	91373	85.44	ug/l	# 6

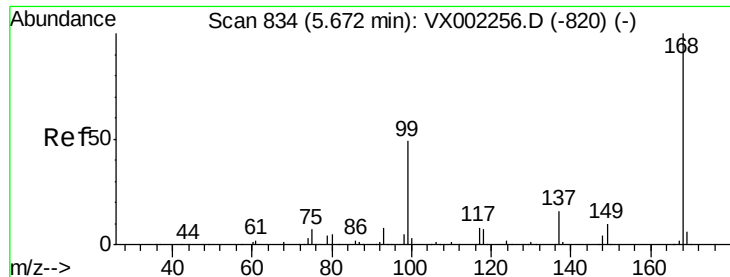
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

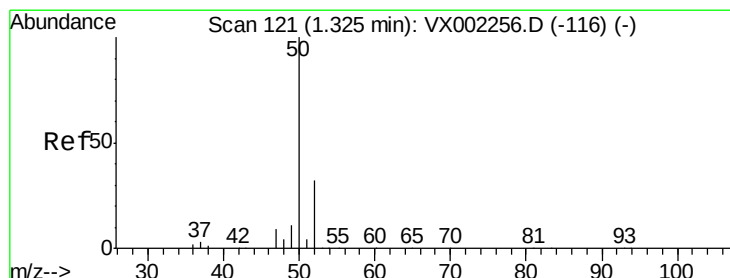
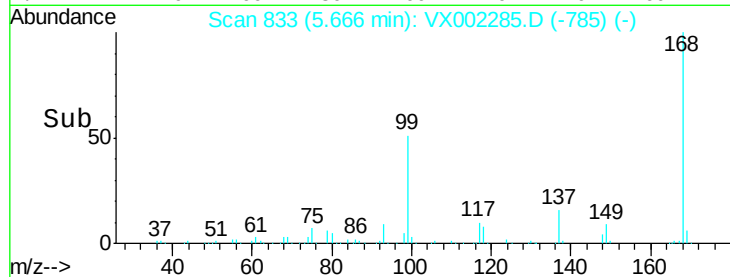
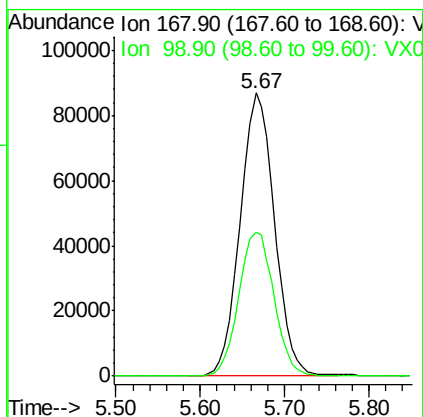
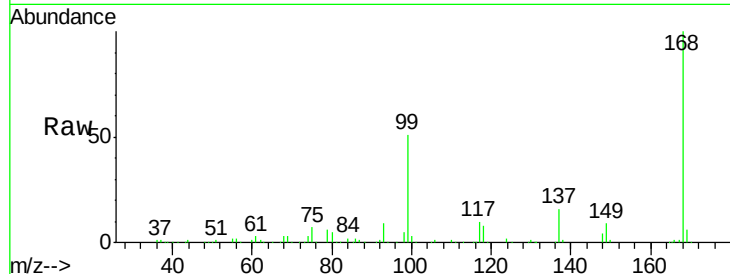




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

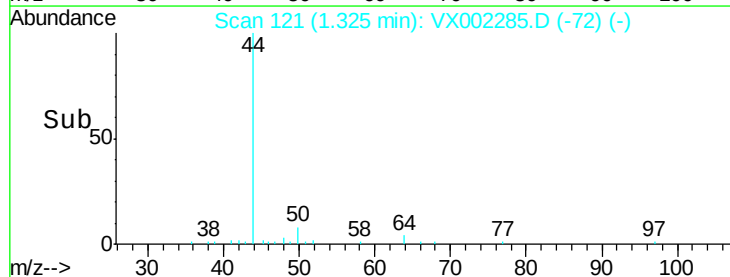
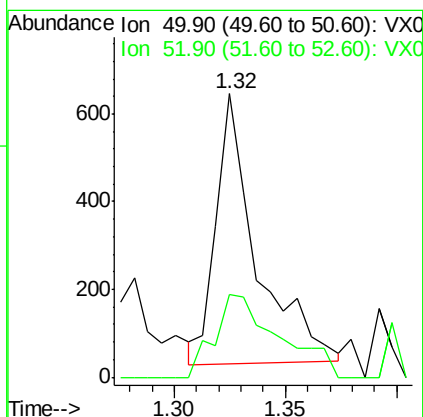
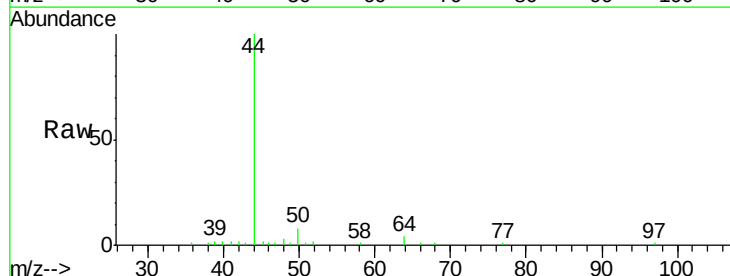
Instrument :
MSVOA_X
ClientSampled :

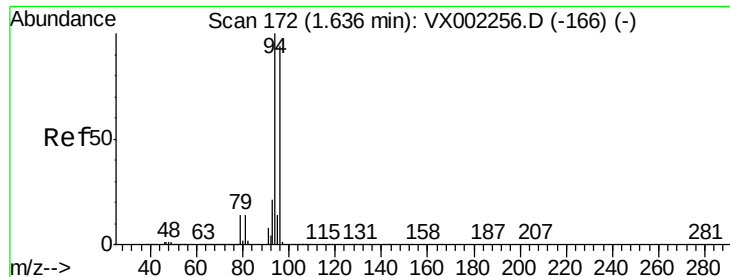
Tot Ion:168 Resp: 239715
Ion Ratio Lower Upper
168 100
99 50.8 39.3 58.9



#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

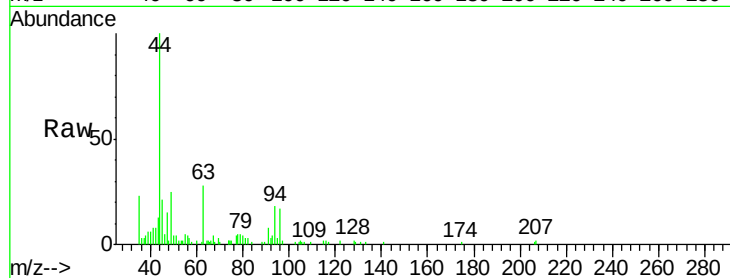
ClientSampled :

Tot Ion: 94 Resp: 1674

Ion Ratio Lower Upper

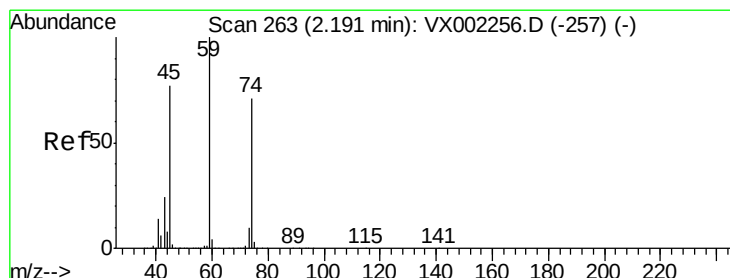
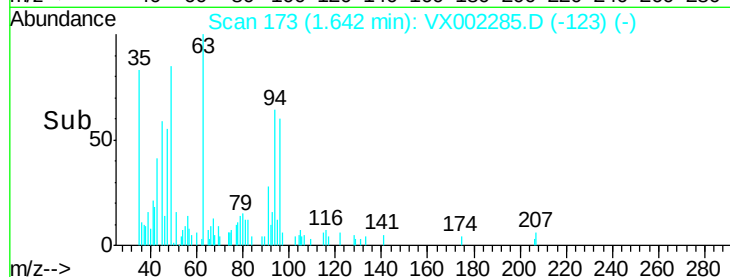
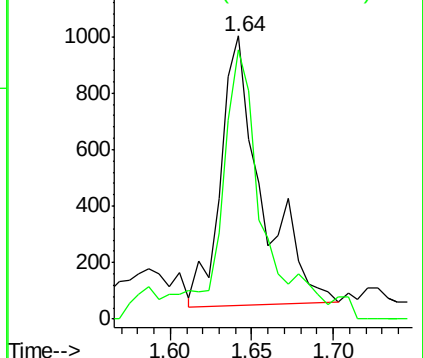
94 100

96 92.7 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.06 min Scan# 241

Delta R.T. -0.13 min

Lab File: VX002285.D

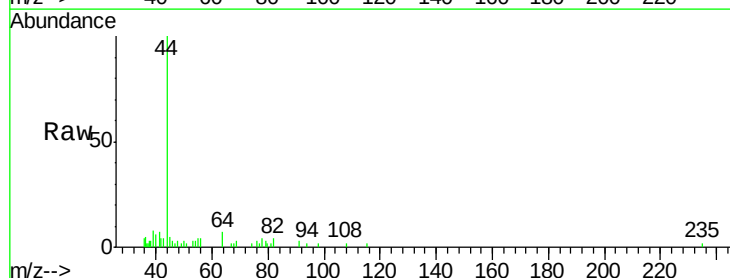
Acq: 05 Jun 2018 03:12

Tgt Ion: 74 Resp: 63

Ion Ratio Lower Upper

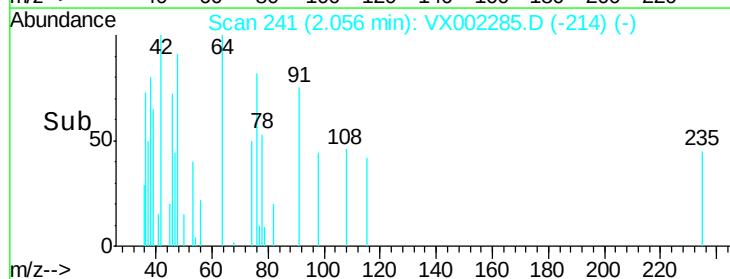
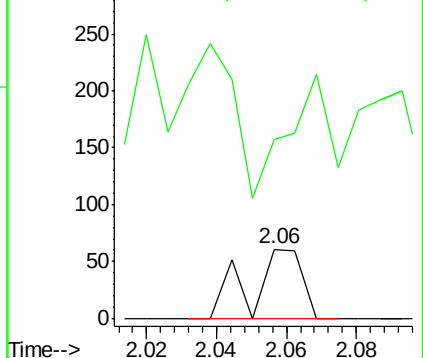
74 100

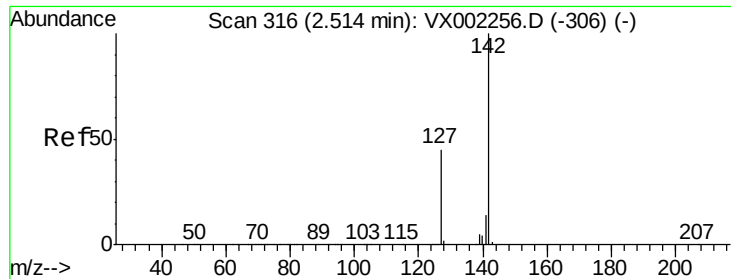
45 141.3 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

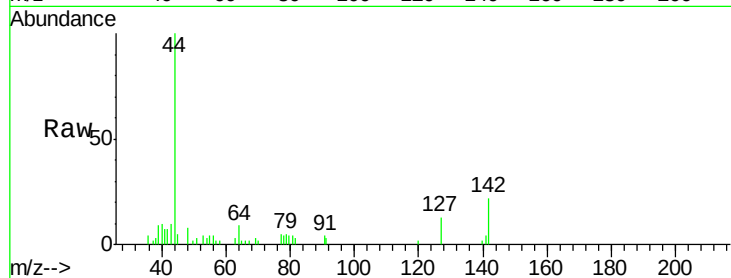




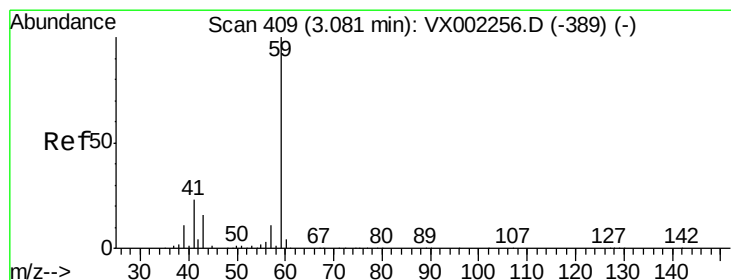
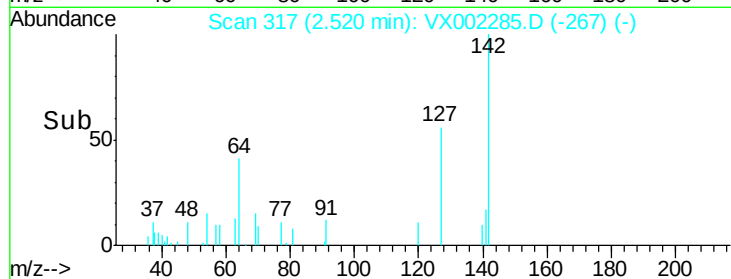
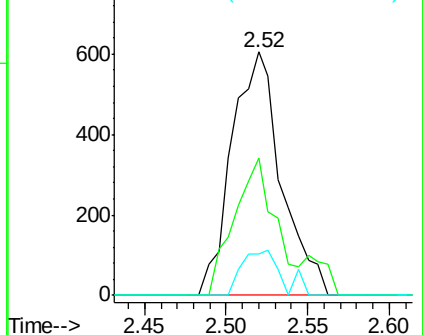
#10
Methvl Iodide
Concen: 0.35 ua/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 1284
Ion Ratio Lower Upper
142 100
127 47.4 36.6 55.0
141 14.7 11.3 16.9

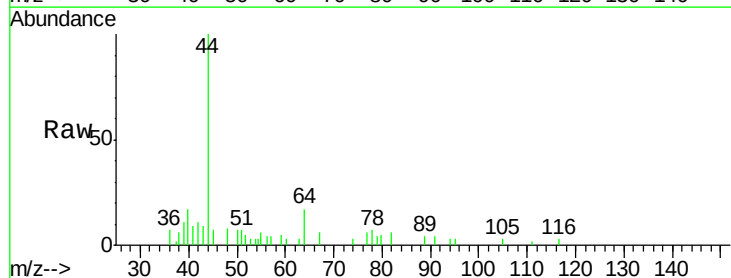


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

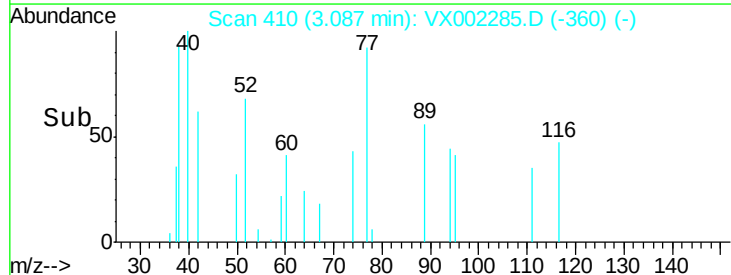
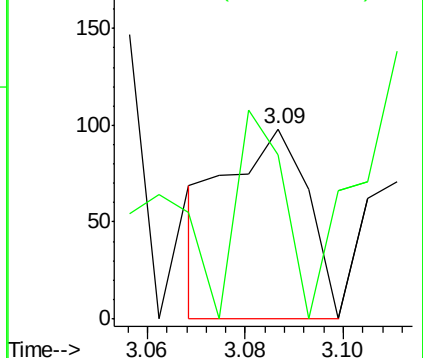


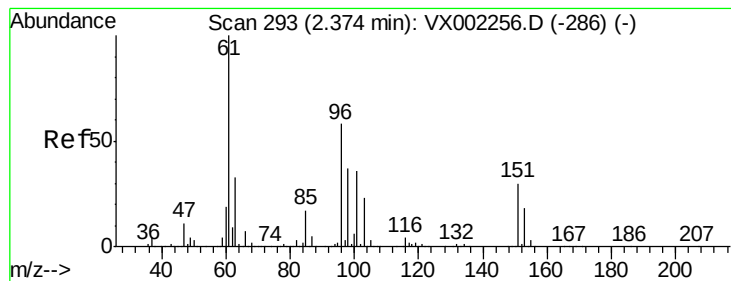
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 59 Resp: 115
Ion Ratio Lower Upper
59 100
57 61.7 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.35 ua/l

RT: 2.36 min Scan# 291

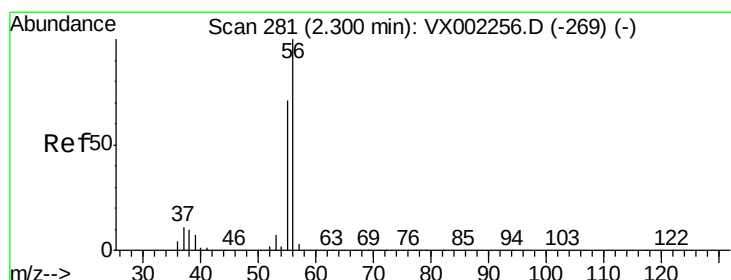
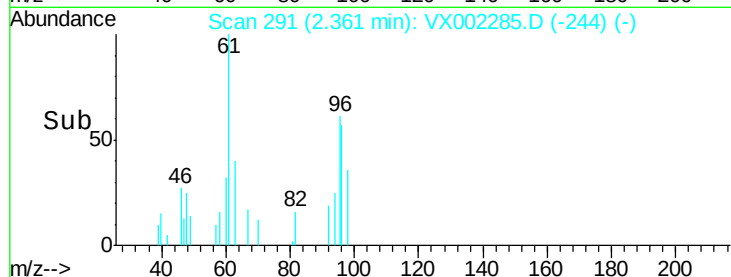
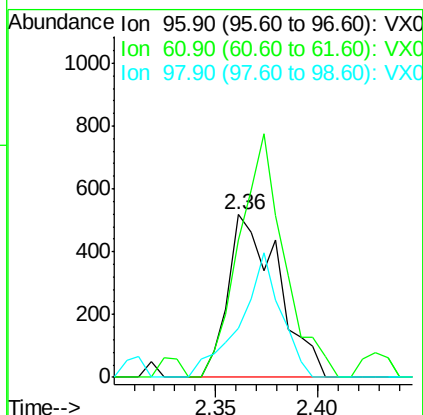
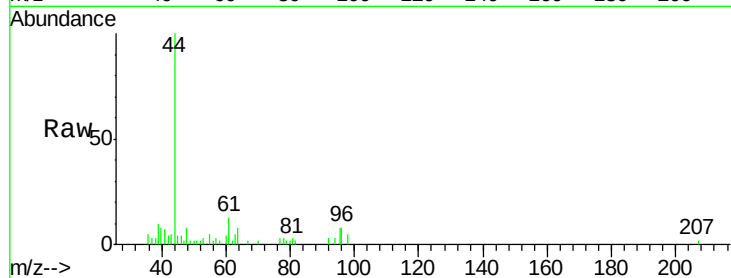
Delta R.T. -0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	96	Resp:	891
Ion	Ratio	Lower	Upper
96	100		
61	84.4	137.9	206.9#
98	30.3	51.6	77.4#



#13

Acrolein

Concen: Below Cal

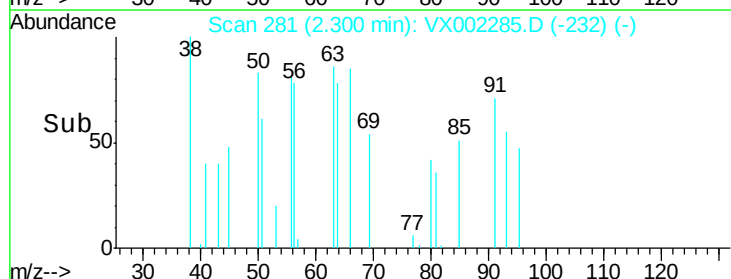
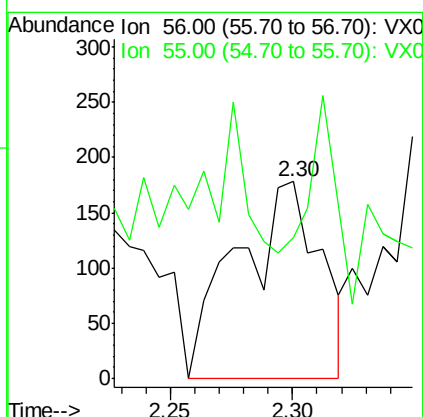
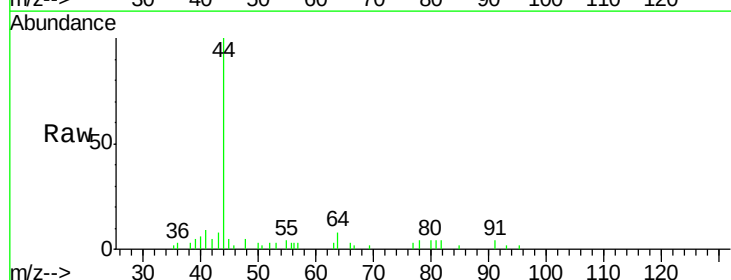
RT: 2.30 min Scan# 281

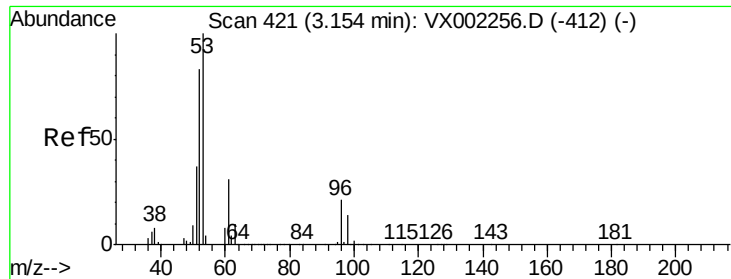
Delta R.T. 0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Tgt Ion:	56	Resp:	421
Ion	Ratio	Lower	Upper
56	100		
55	37.3	57.0	85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.16 min Scan# 422

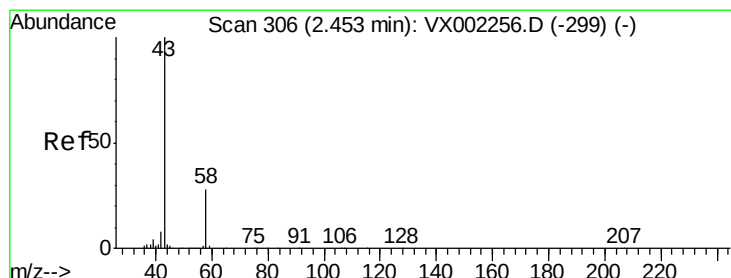
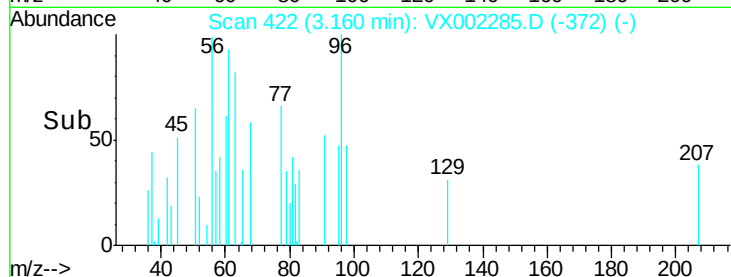
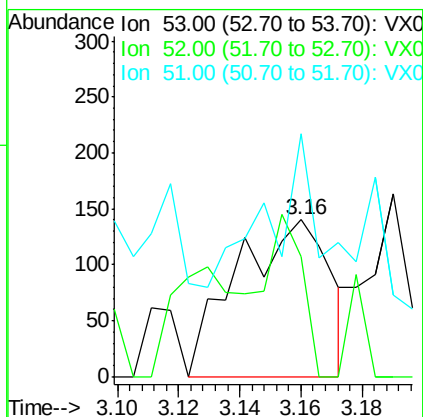
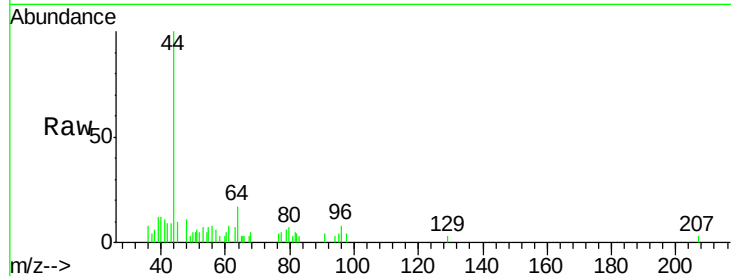
Delta R.T. 0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	296
Ion	Ratio	Lower	Upper
53	100		
52	40.5	66.7	100.1#
51	50.3	29.9	44.9#



#16

Acetone

Concen: Below Cal

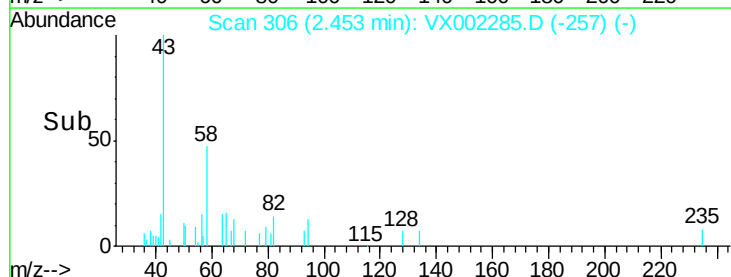
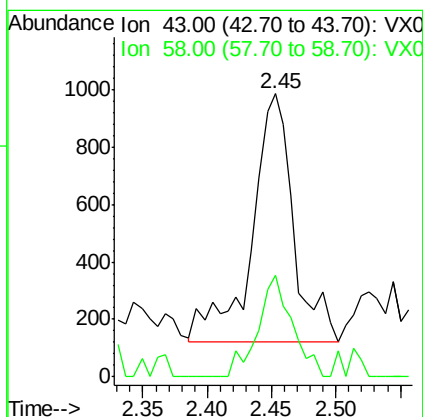
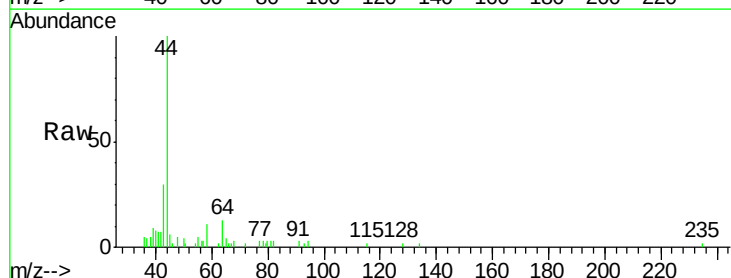
RT: 2.45 min Scan# 306

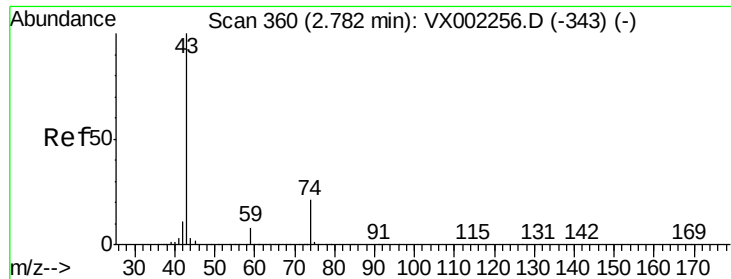
Delta R.T. 0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Tgt Ion:	43	Resp:	1941
Ion	Ratio	Lower	Upper
43	100		
58	40.7	22.1	33.1#

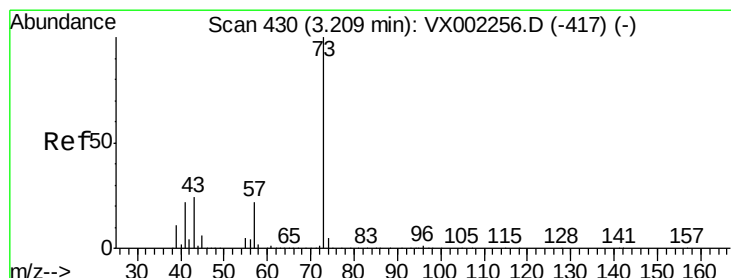
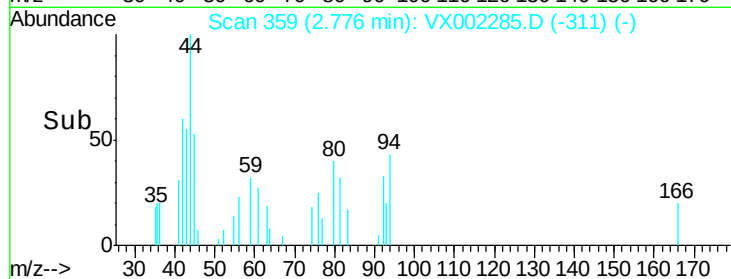
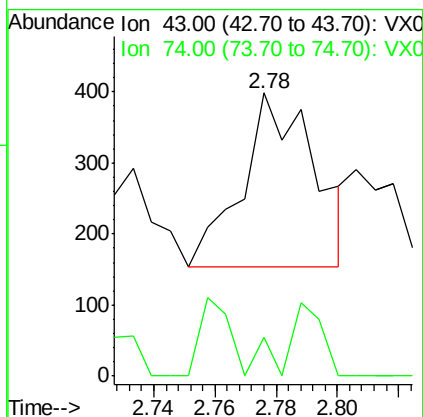
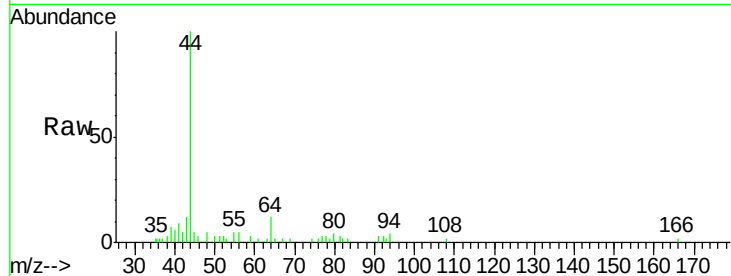




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

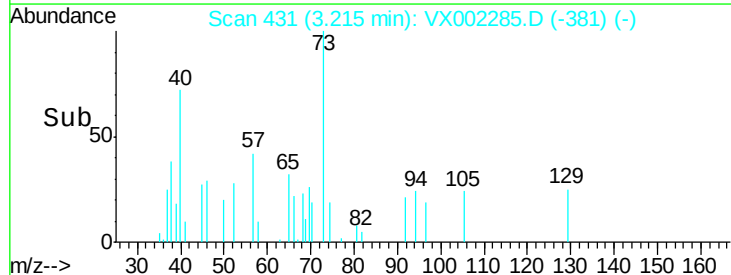
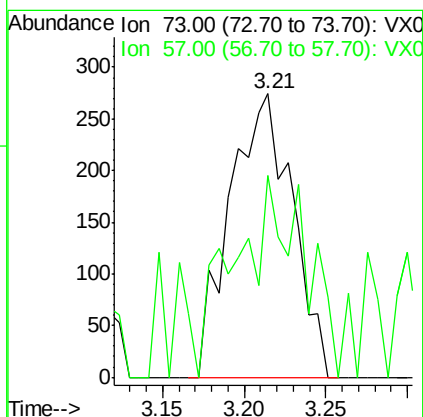
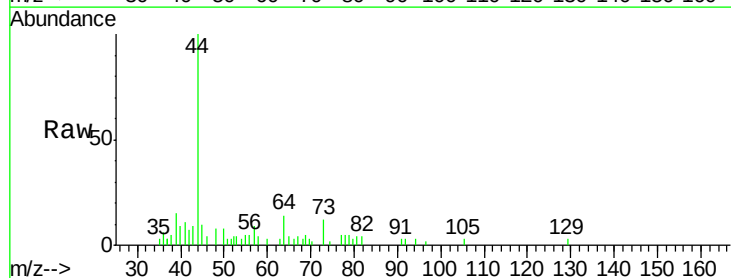
Instrument :
MSVOA_X
ClientSampleId :

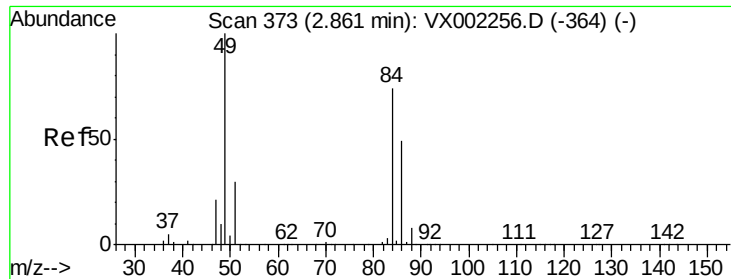
Tot Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
74 16.6 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 73 Resp: 726
Ion Ratio Lower Upper
73 100
57 71.2 17.7 26.5#

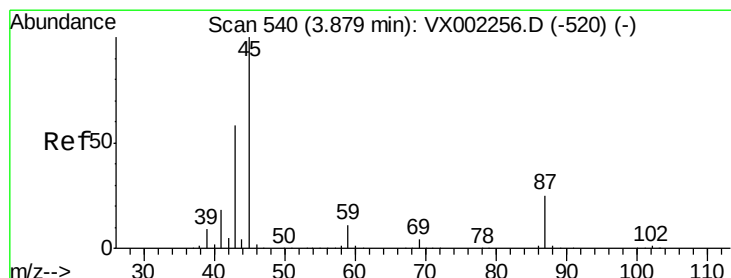
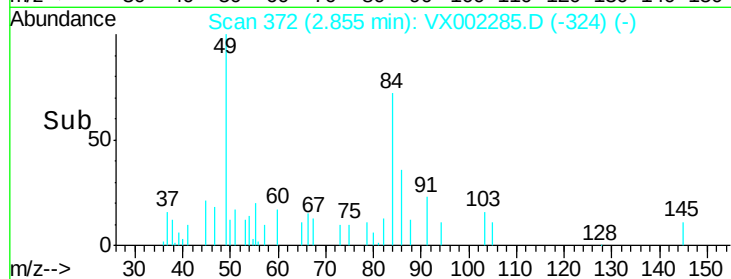
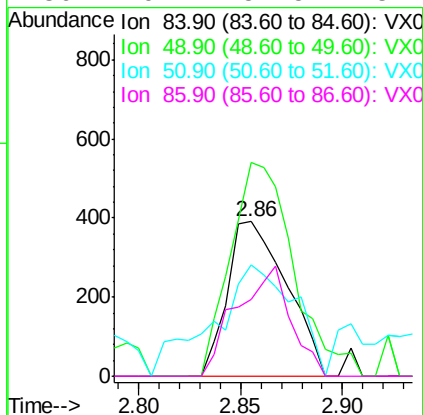
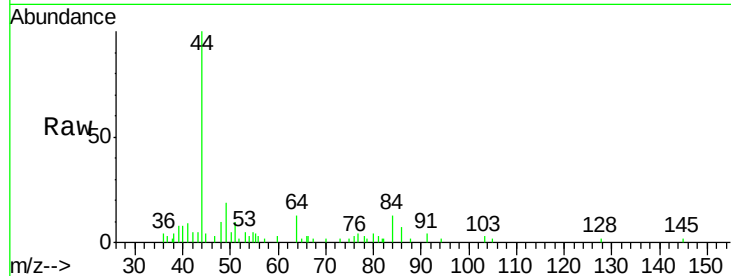




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

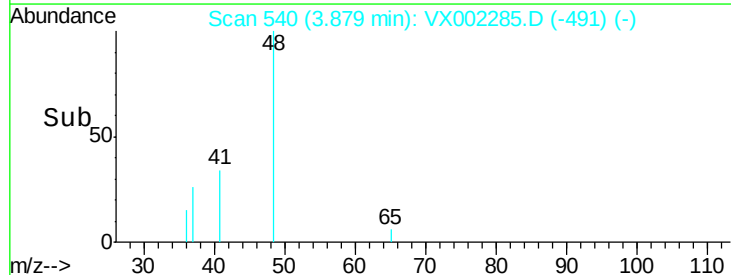
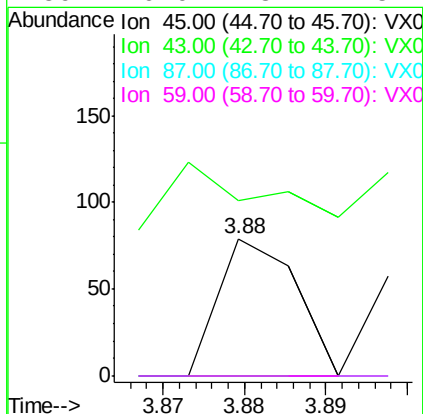
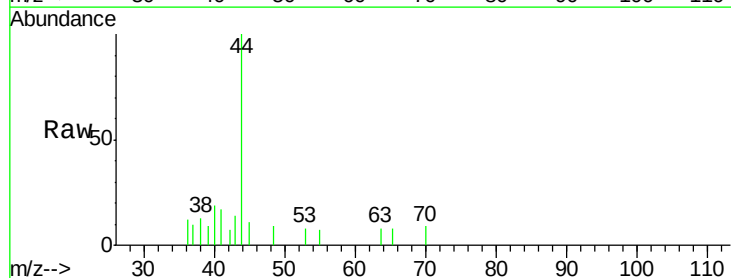
Instrument :
MSVOA_X
ClientSampleId :

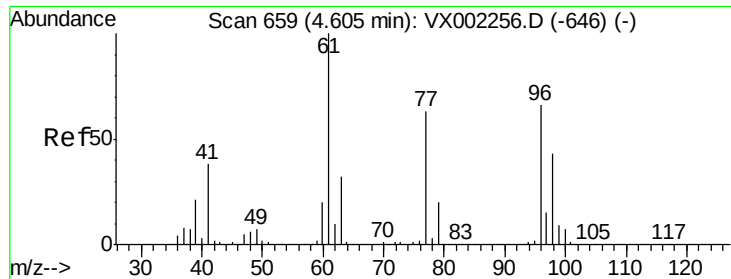
Tot Ion: 84 Resp: 790
Ion Ratio Lower Upper
84 100
49 138.1 107.8 161.6
51 48.8 32.8 49.2
86 49.4 52.5 78.7#



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 45 Resp: 52
Ion Ratio Lower Upper
45 100
43 12.7 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#27

cis-1,2-Dichloroethene

Concen: 1.68 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

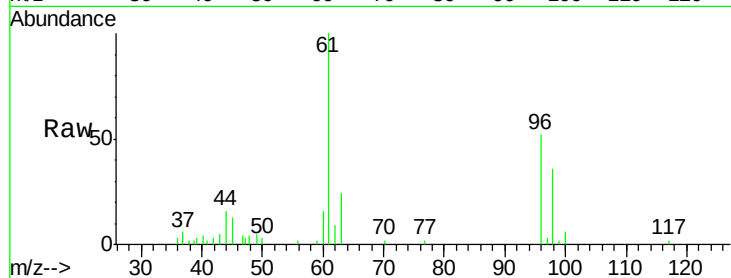
Tot Ion: 96 Resp: 5140

Ion Ratio Lower Upper

96 100

61 291.7 0.0 330.2

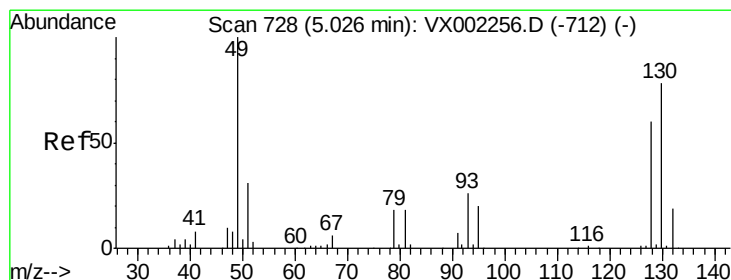
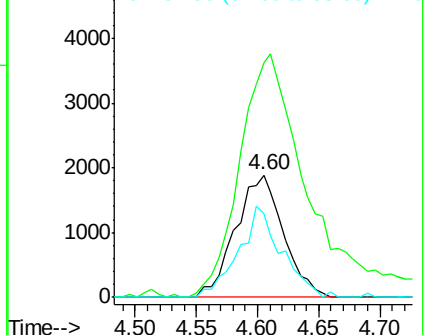
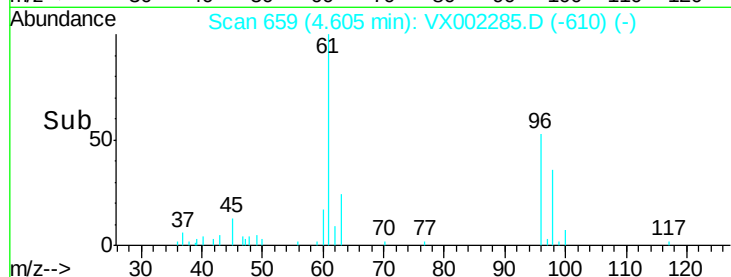
98 66.8 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 4.96 min Scan# 717

Delta R.T. -0.07 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

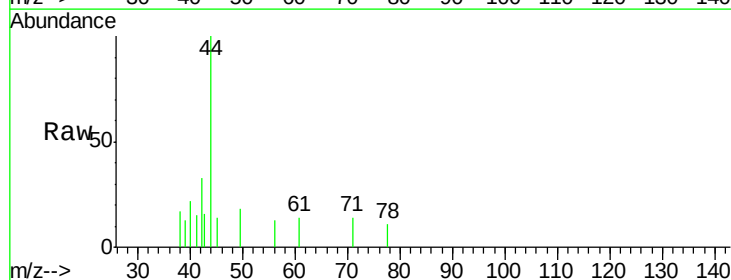
Tgt Ion: 49 Resp: 53

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

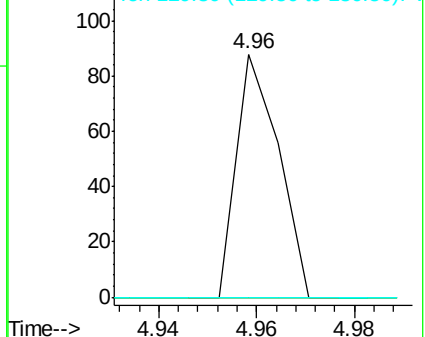
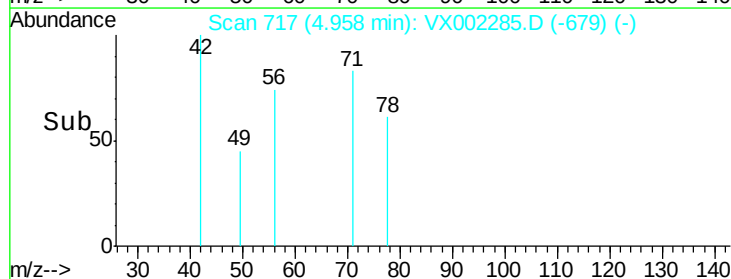
130 0.0 61.2 91.8#

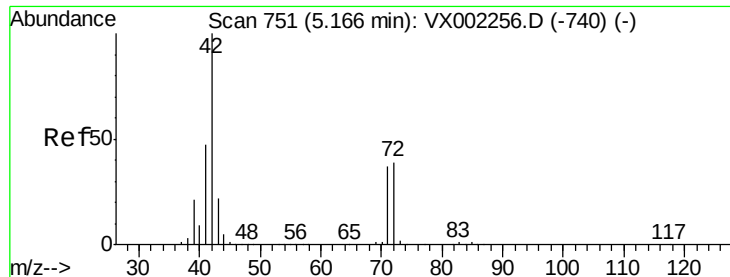


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

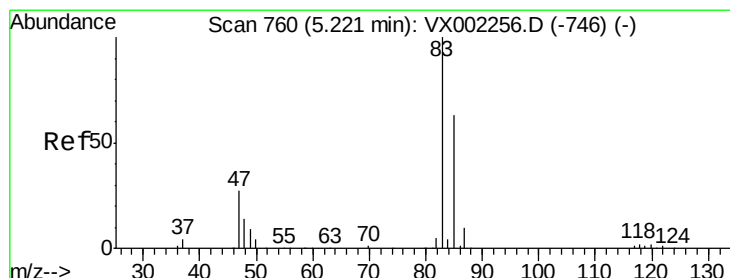
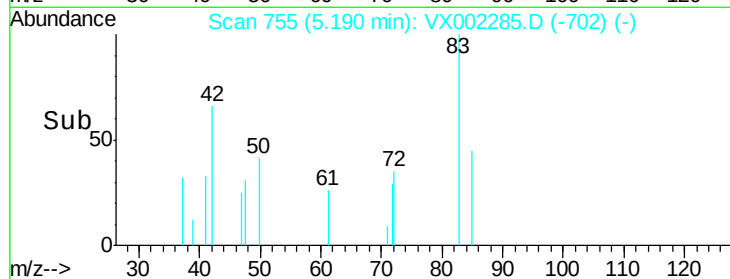
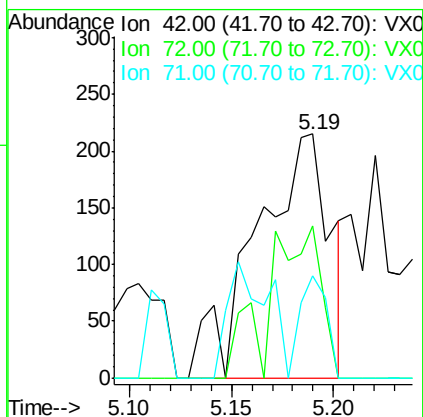
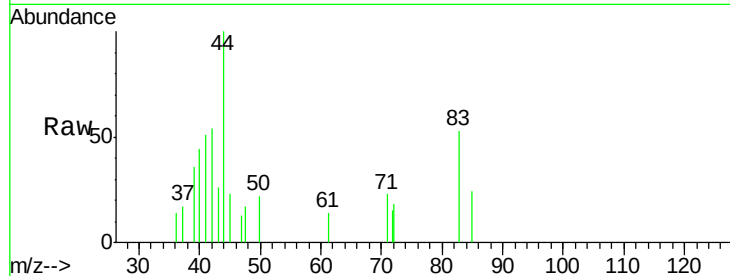




#29
Tetrahydrofuran
Concen: 0.36 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

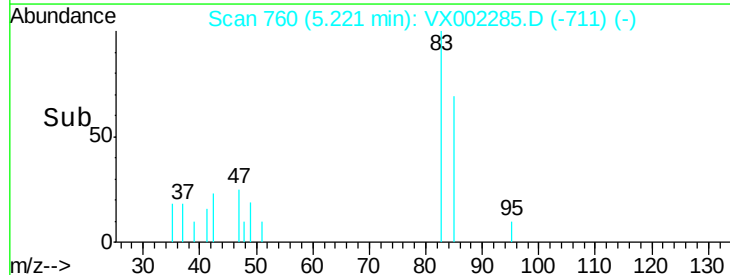
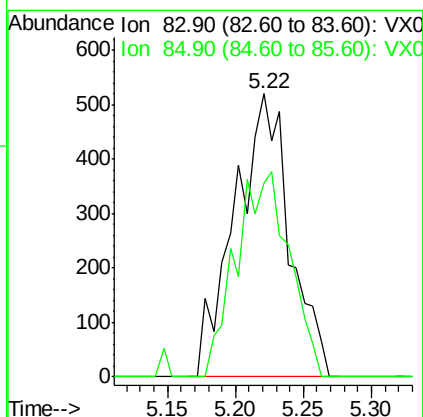
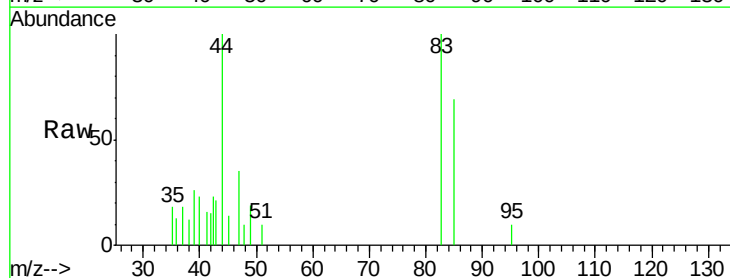
Instrument :
MSVOA_X
ClientSampled :

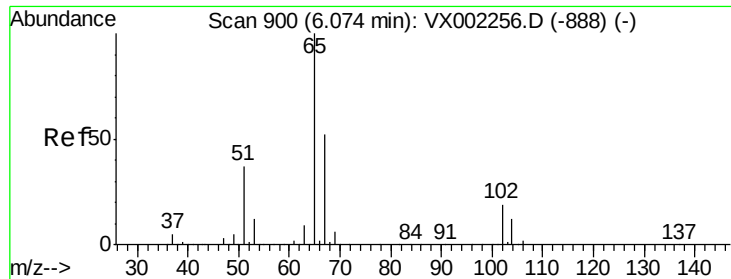
Tot Ion: 42 Resp: 539
Ion Ratio Lower Upper
42 100
72 44.9 32.0 48.0
71 15.4 30.1 45.1#



#30
Chloroform
Concen: 0.28 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 83 Resp: 1465
Ion Ratio Lower Upper
83 100
85 68.7 50.4 75.6

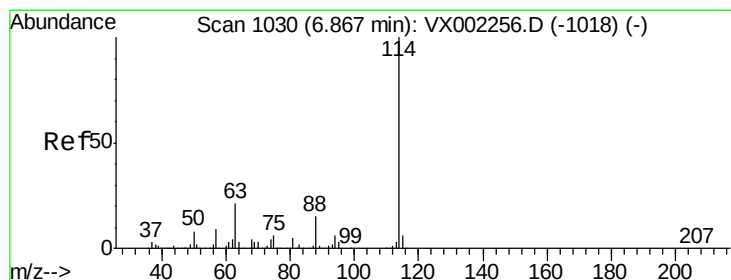
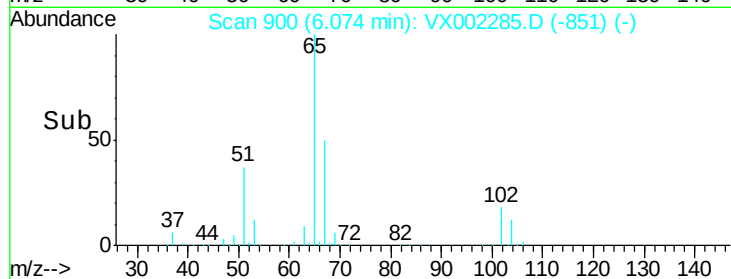
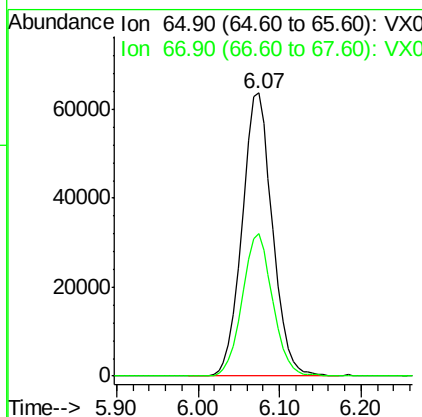
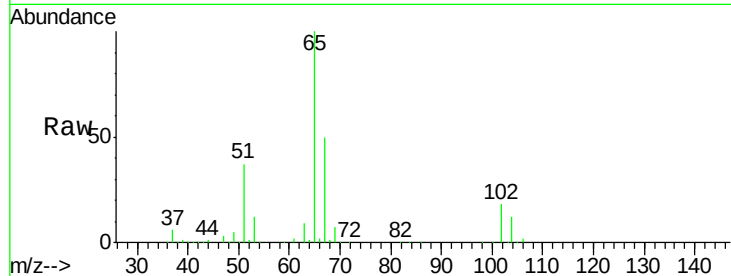




#33
 1,2-Dichloroethane-d4
 Concen: 47.88 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

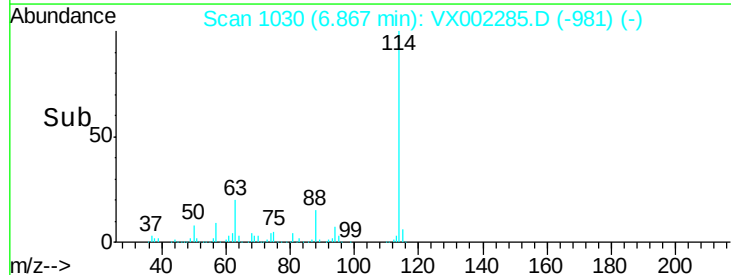
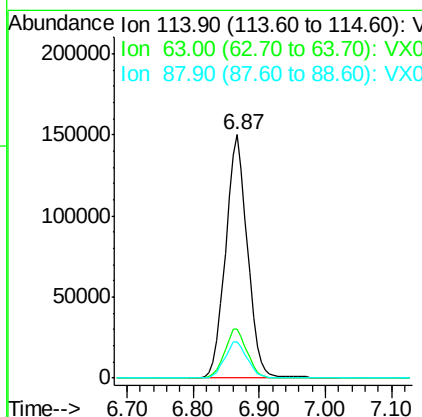
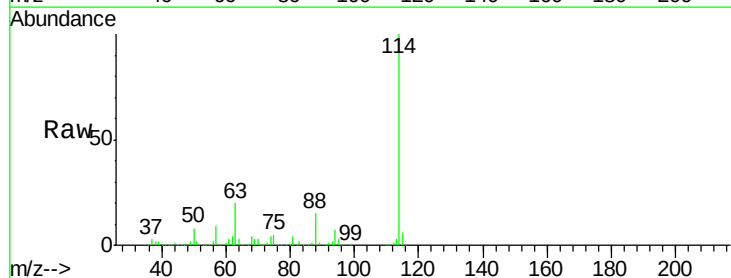
Instrument :
 MSVOA_X
 ClientSampleId :

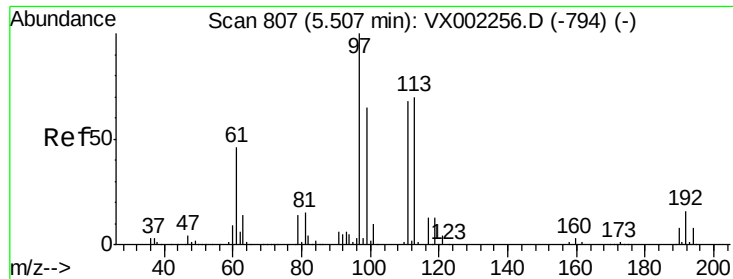
Tot Ion: 65 Resp: 164635
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 114 Resp: 343645
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 14.9 0.0 30.0

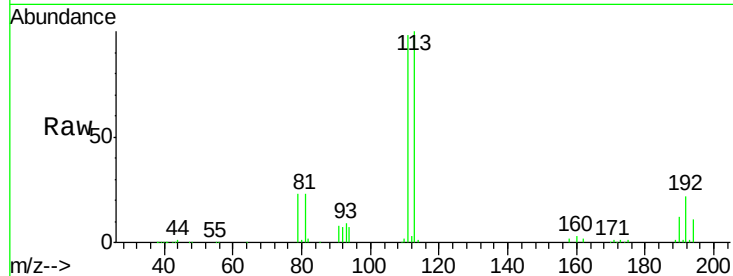




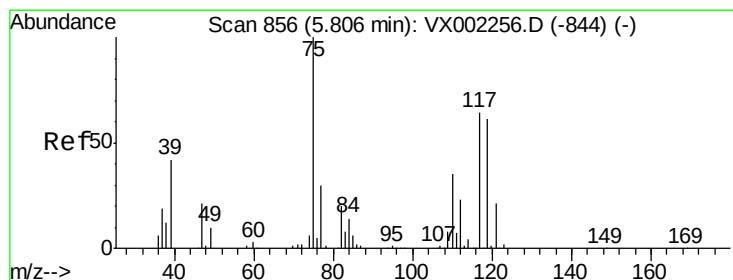
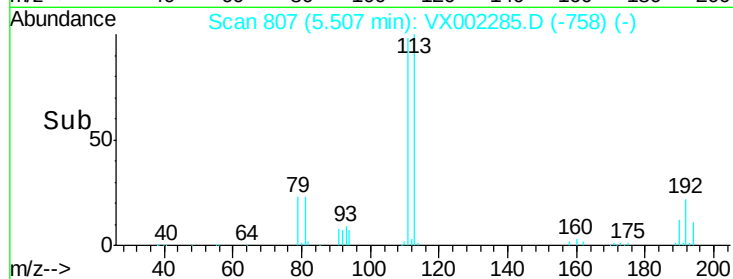
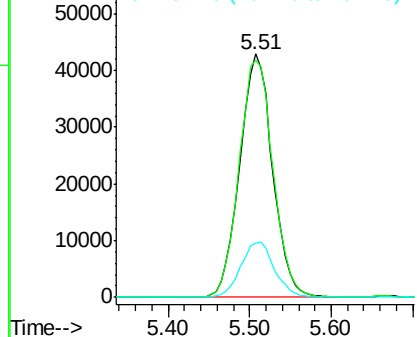
#35
 Dibromofluoromethane
 Concen: 44.32 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:113 Resp: 119760
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.0
 192 23.4 19.1 28.7

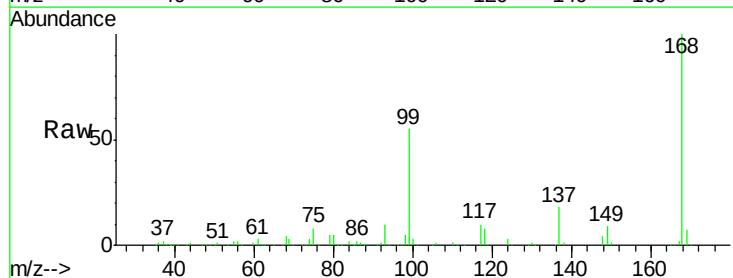


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

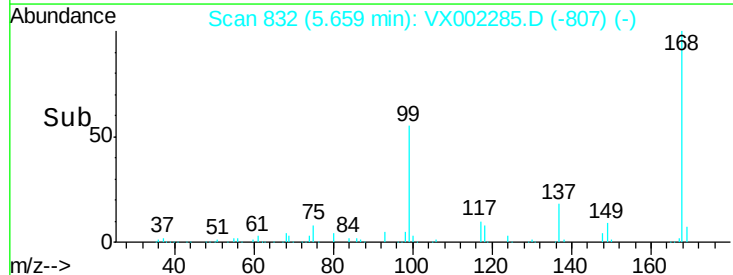
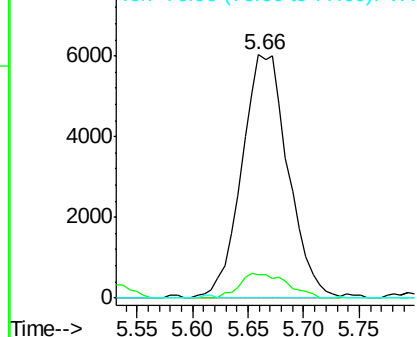


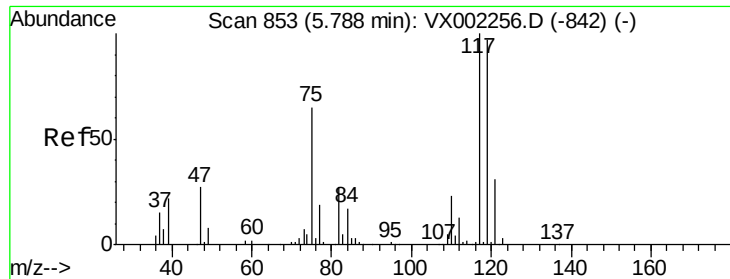
#36
 1,1-Dichloropropene
 Concen: 4.84 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.15 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 75 Resp: 17477
 Ion Ratio Lower Upper
 75 100
 110 10.4 18.1 54.4#
 77 0.0 24.3 36.5#



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: 6.04 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampled :

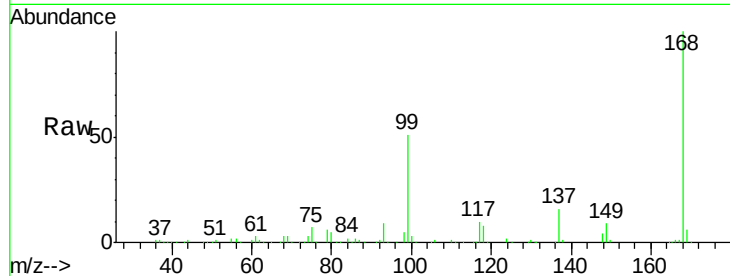
Tot Ion:117 Resp: 22846

Ion Ratio Lower Upper

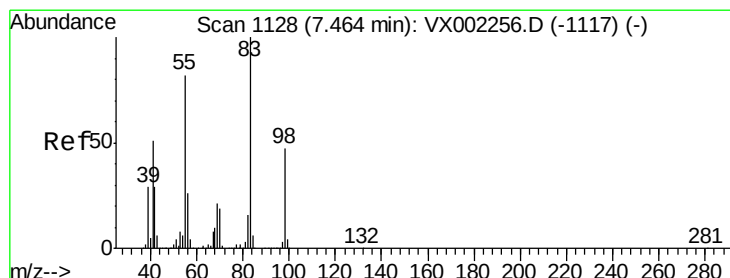
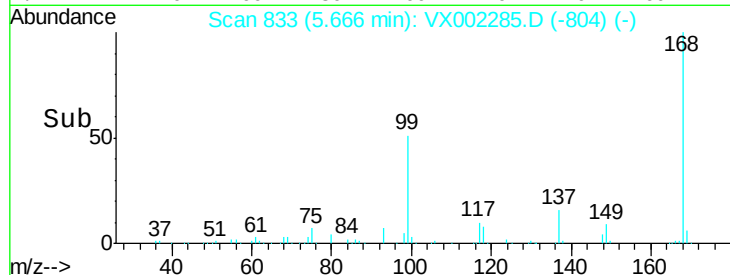
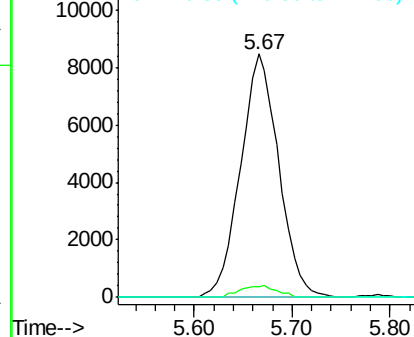
117 100

119 4.2 77.4 116.0#

121 0.0 24.4 36.6#



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



#39

Methylcyclohexane

Concen: 0.31 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

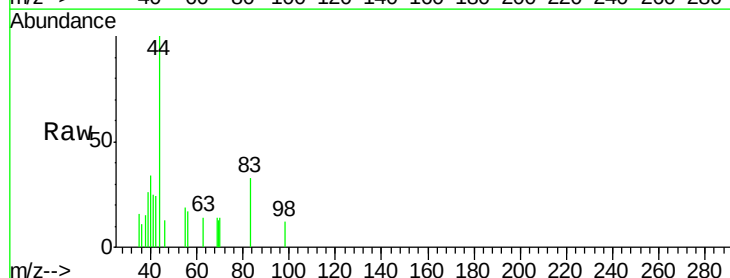
Tgt Ion: 83 Resp: 215

Ion Ratio Lower Upper

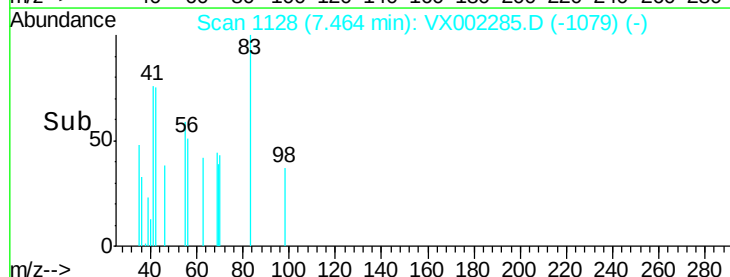
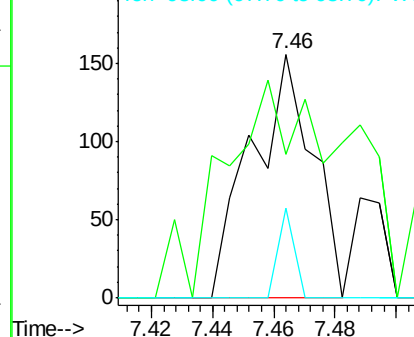
83 100

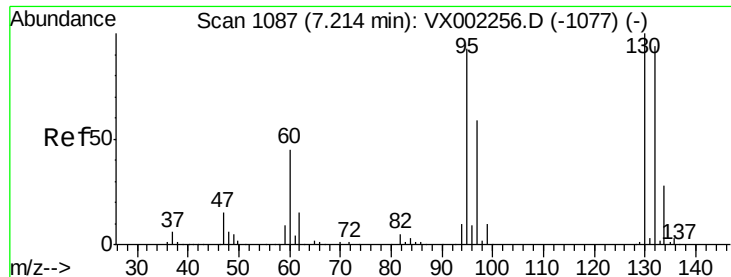
55 59.0 65.4 98.0#

98 36.5 37.4 56.0#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

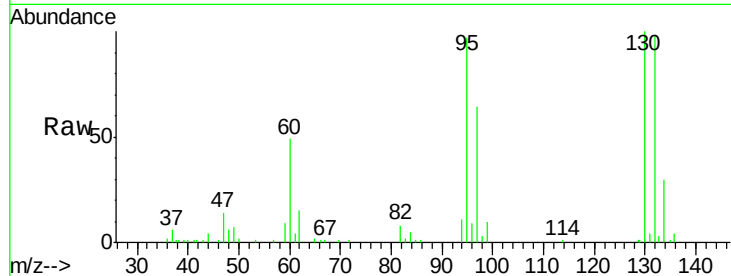




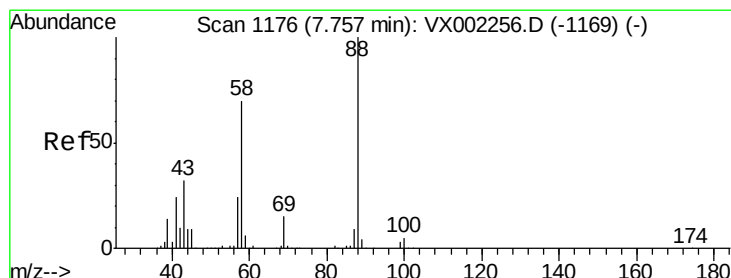
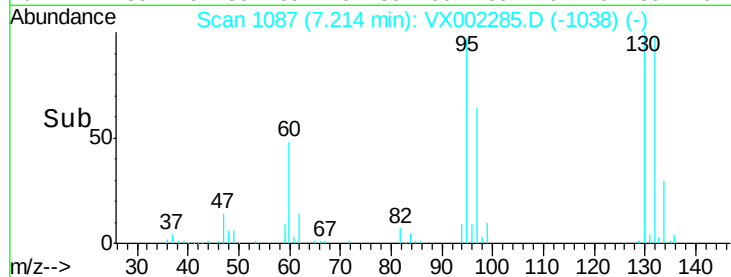
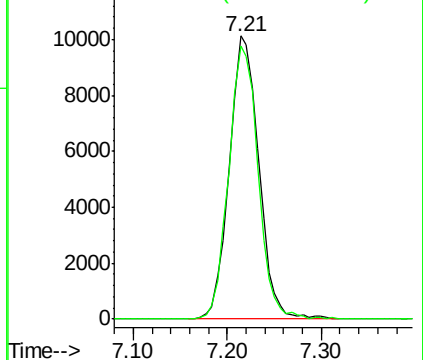
#44
 Trichloroethene
 Concen: 7.19 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:130 Resp: 22091
 Ion Ratio Lower Upper
 130 100
 95 96.6 0.0 185.4

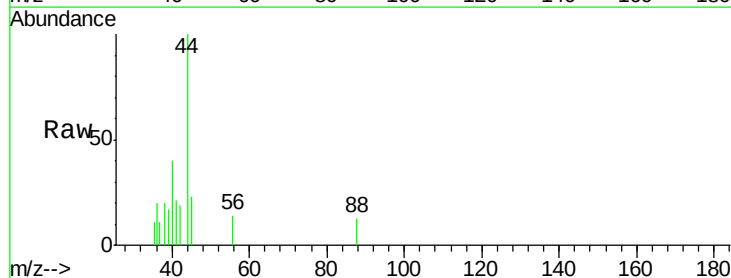


Abundance Ion 129.80 (129.50 to 130.50): V

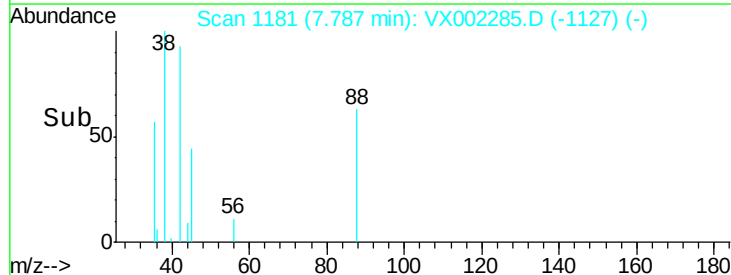
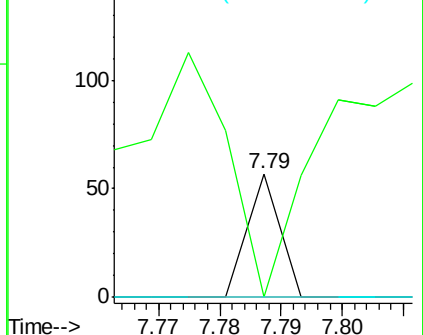


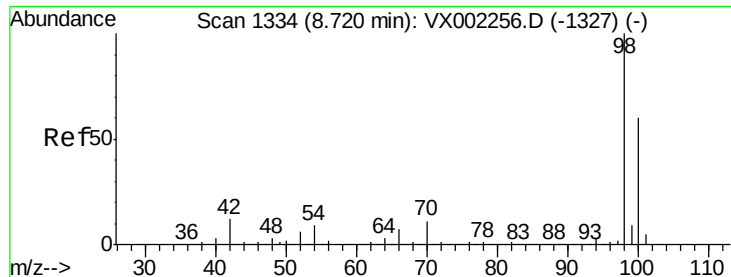
#49
 1,4-Dioxane
 Concen: 0.30 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. 0.03 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 88 Resp: 21
 Ion Ratio Lower Upper
 88 100
 43 457.1 29.8 44.6#
 58 0.0 57.1 85.7#



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: 47.19 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

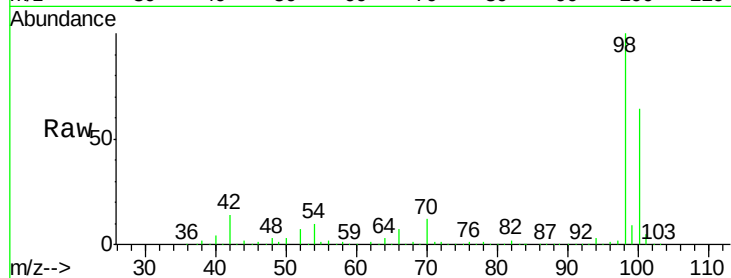
ClientSampleId :

Tot Ion: 98 Resp: 488789

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX002256.D (-1327) (-)

Ion 100.00 (99.70 to 100.70): VX002256.D (-1327) (-)

8.72

300000

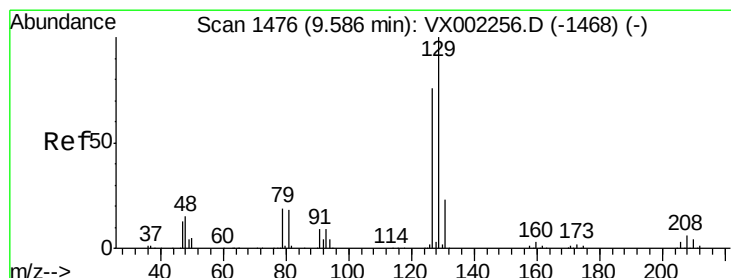
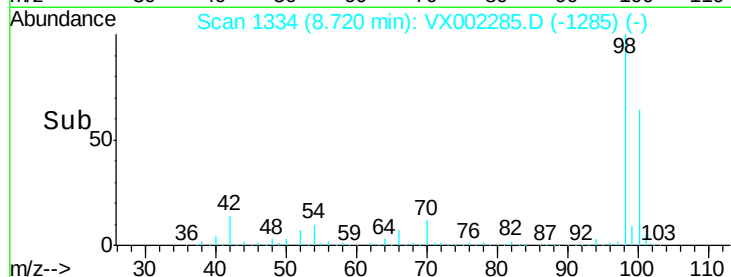
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#60

Dibromochloromethane

Concen: 1.40 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.24 min

Lab File: VX002285.D

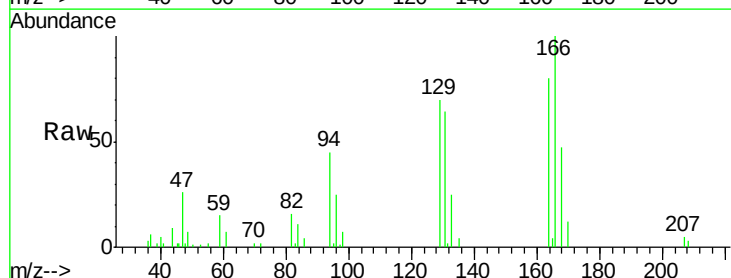
Acq: 05 Jun 2018 03:12

Tgt Ion: 129 Resp: 4088

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): VX002256.D (-1468) (-)

Ion 126.80 (126.50 to 127.50): VX002256.D (-1468) (-)

9.34

3000

2500

2000

1500

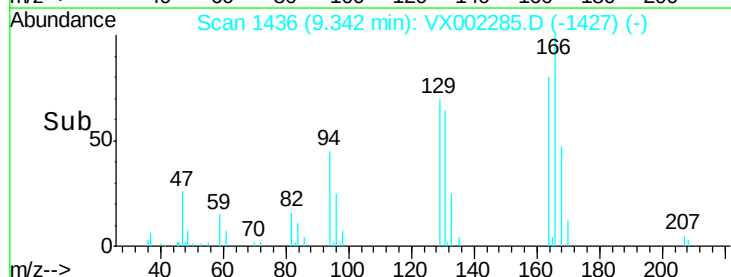
1000

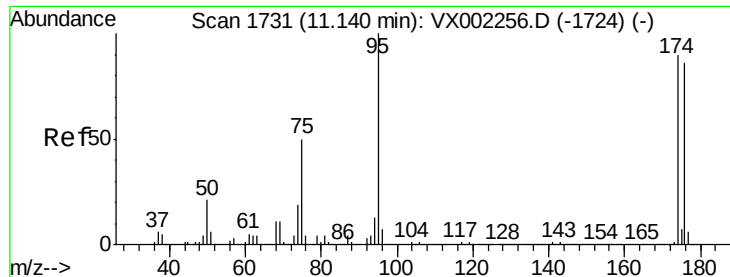
500

0

9.30 9.35 9.40

Time-->

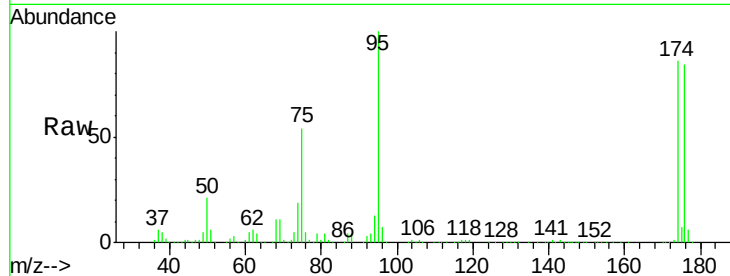




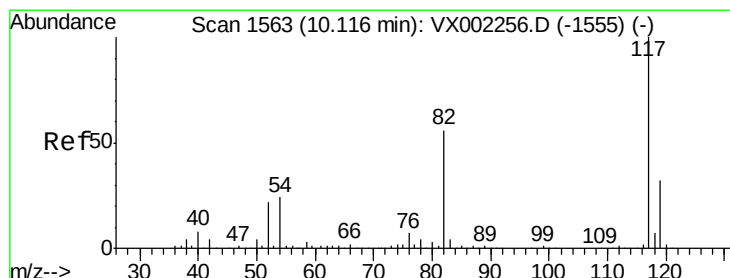
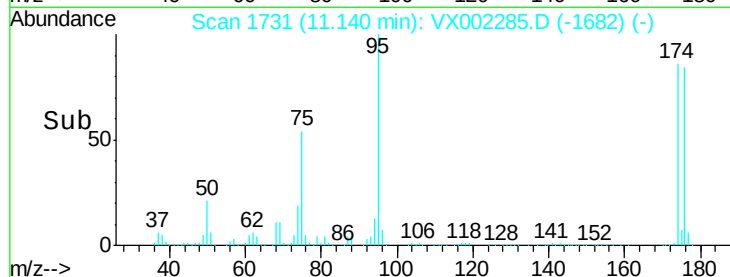
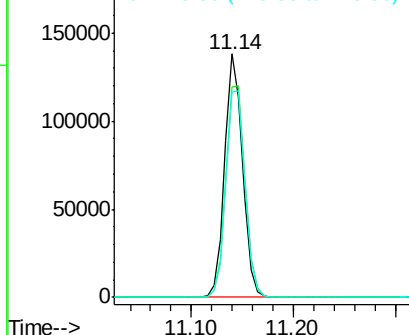
#62
4-Bromofluorobenzene
Concen: 42.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 95 Resp: 168138
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.4
176 90.5 0.0 181.0

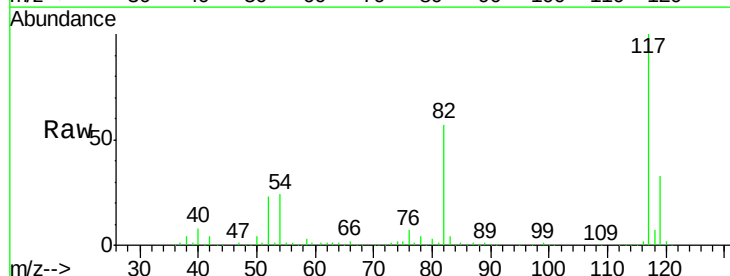


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

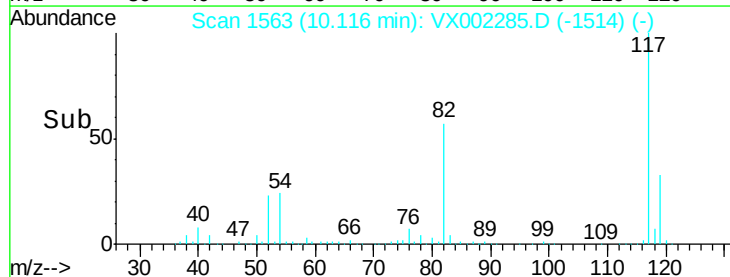
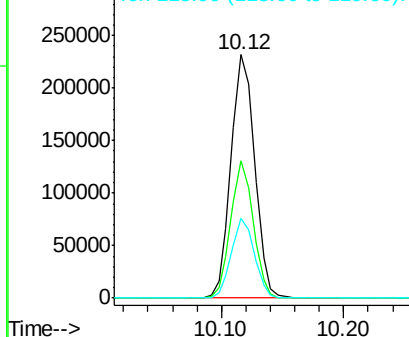


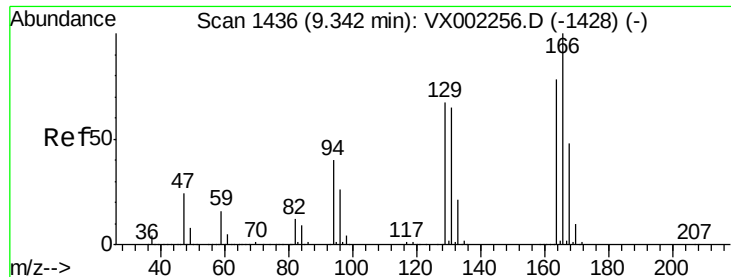
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 117 Resp: 310386
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.5 25.8 38.6



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

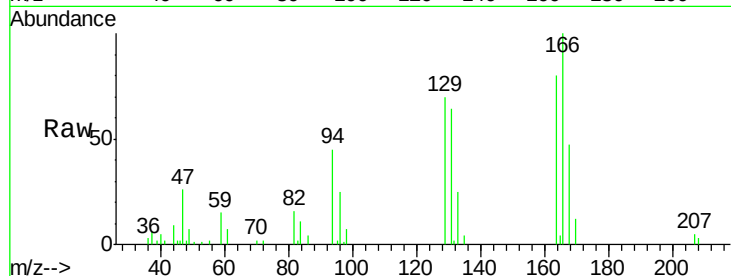




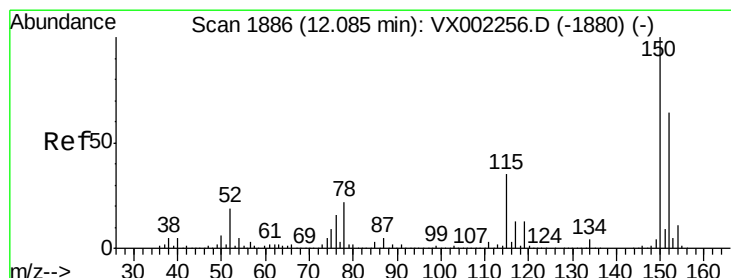
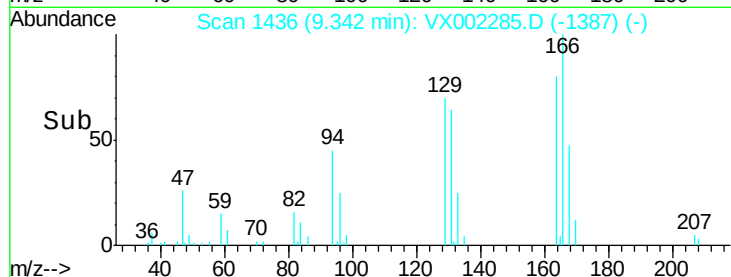
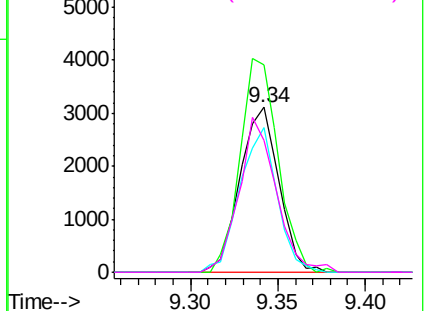
#64
Tetrachloroethene
Concen: 1.50 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 4803
Ion Ratio Lower Upper
164 100
166 125.4 102.9 154.3
129 87.5 68.6 102.8
131 80.1 66.8 100.2

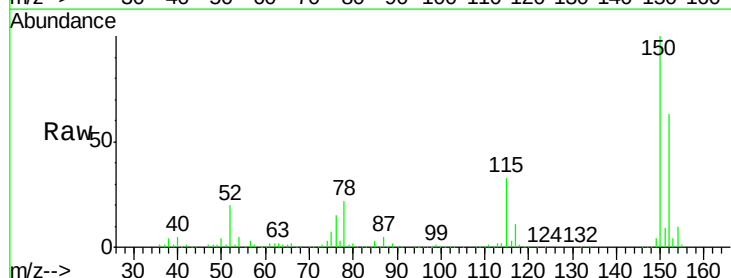


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

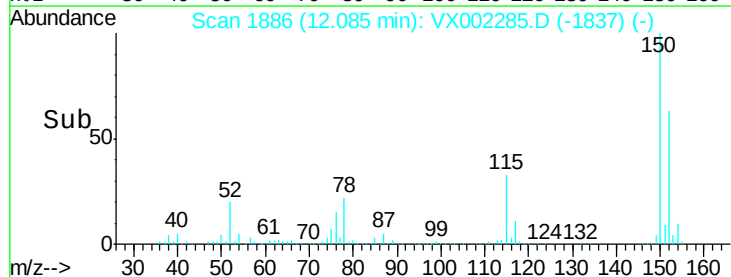
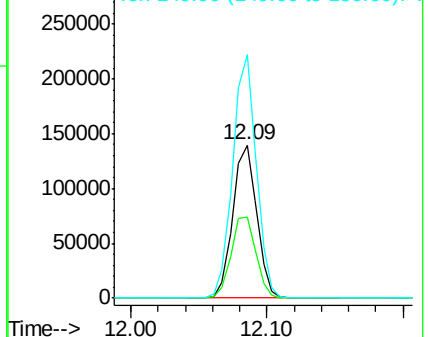


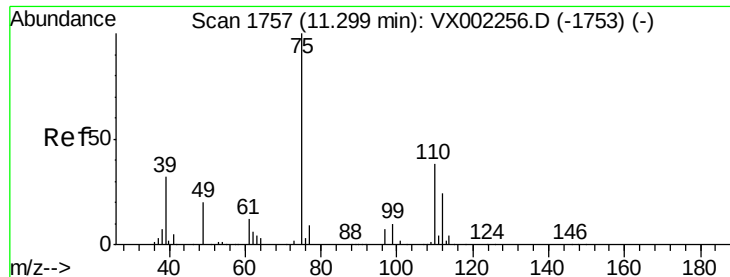
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion:152 Resp: 170851
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 156.3 0.0 347.2



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

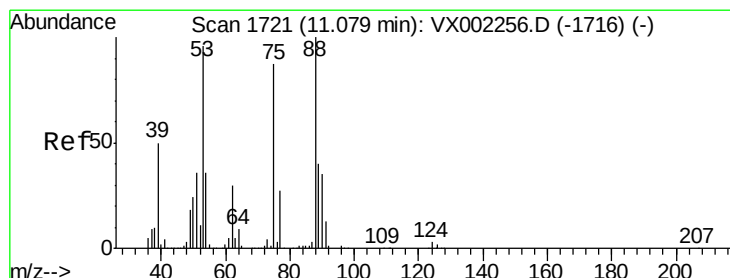
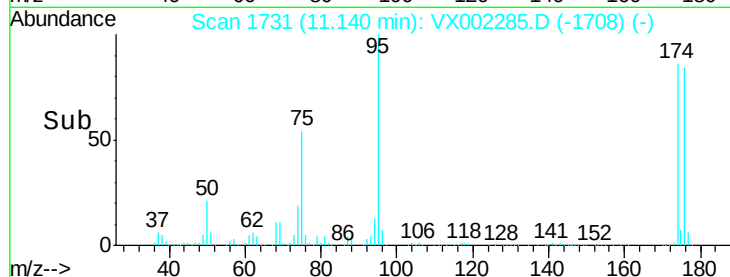
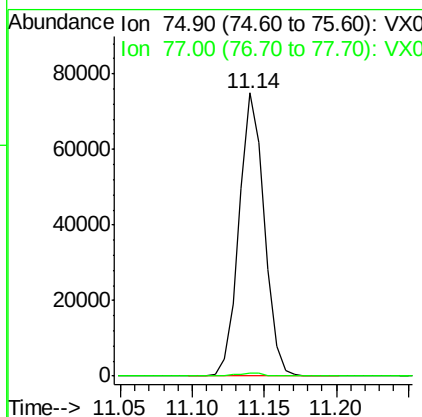
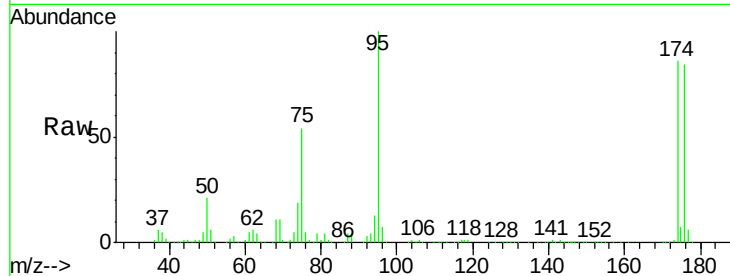




#76
 1,2,3-Trichloropropane
 Concen: 24.37 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 75 Resp: 91373
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.44 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 75 Resp: 91373
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.8 130.2#
 89 0.0 38.2 57.2#

