

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061418\
 Data File : VX002584.D
 Acq On : 15 Jun 2018 06:28
 Operator : JC/MD
 Sample : J3487-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 07:04:48 2018
 Quant Method : Z:\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	227197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183281	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	159006	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
35) Dibromofluoromethane	5.51	113	119152	45.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.44%	
50) Toluene-d8	8.72	98	477817	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.14	95	172247	44.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.44%	

Target Compounds

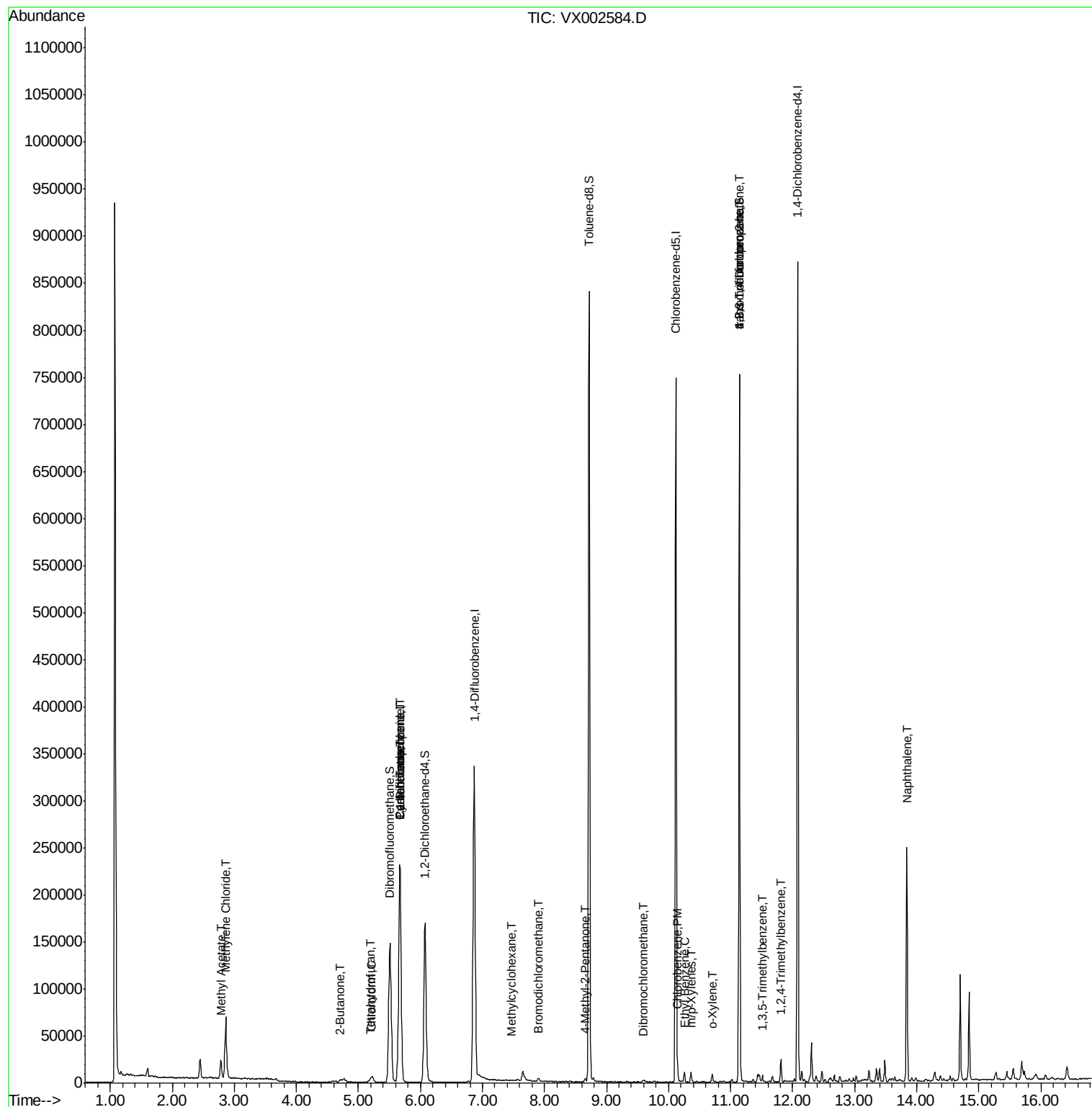
						Qvalue
3) Chloromethane	1.32	50	432	Below Cal	#	88
5) Bromomethane	1.66	94	919	Below Cal		95
8) Diethyl Ether	2.05	74	52	Below Cal		76
11) Tert butyl alcohol	3.06	59	385	Below Cal	#	93
13) Acrolein	2.31	56	138	Below Cal	#	49
15) Acrylonitrile	3.13	53	165	Below Cal	#	80
16) Acetone	2.45	43	22290	Below Cal		94
18) Methyl Acetate	2.78	43	23104	4.65	ug/l	97
19) Methyl tert-butyl Ether	3.30	73	42	Below Cal	#	54
20) Methylene Chloride	2.86	84	29430	9.20	ug/l	97
22) Diisopropyl ether	3.89	45	76	Below Cal	#	35
25) 2-Butanone	4.71	43	4686	2.10	ug/l	96
28) Bromochloromethane	5.03	49	40	Below Cal	#	13
29) Tetrahydrofuran	5.18	42	1974	1.37	ug/l	92
30) Chloroform	5.22	83	6555	1.31	ug/l	87
31) Cyclohexane	5.67	56	4874	1.19	ug/l	# 4
36) 1,1-Dichloropropene	5.67	75	16205	4.65	ug/l	# 41
38) Carbon Tetrachloride	5.67	117	21873	6.00	ug/l	# 15
39) Methylcyclohexane	7.47	83	134	0.29	ug/l	# 63
47) Bromodichloromethane	7.90	83	1990	0.56	ug/l	# 93
51) 4-Methyl-2-Pentanone	8.65	43	2219	0.50	ug/l	91
60) Dibromochloromethane	9.59	129	581	0.21	ug/l	94
65) Chlorobenzene	10.15	112	2477	0.32	ug/l	95
67) Ethyl Benzene	10.26	91	5416	0.42	ug/l	97
68) m/p-Xylenes	10.36	106	2447	0.48	ug/l	99
69) o-Xylene	10.70	106	1816	0.36	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	92730	23.06	ug/l	# 32
80) 1,3,5-Trimethylbenzene	11.51	105	2577	0.24	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	92730	80.83	ug/l	# 6
84) 1,2,4-Trimethylbenzene	11.81	105	9734	0.86	ug/l	97
95) Naphthalene	13.84	128	153781	11.53	ug/l	99

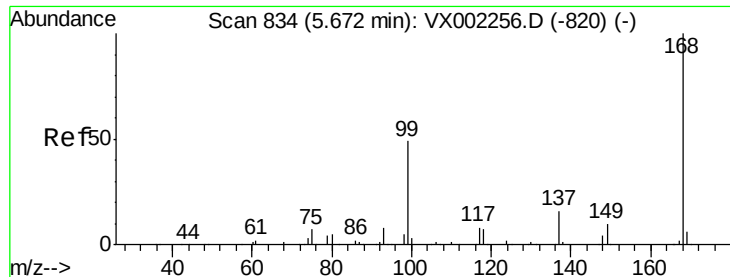
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
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Quant Time: Jun 15 07:04:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

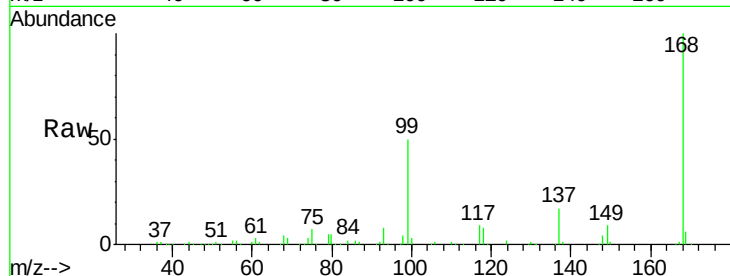
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 227197

Ion Ratio Lower Upper

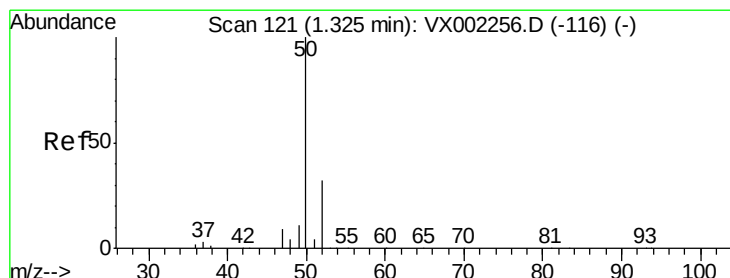
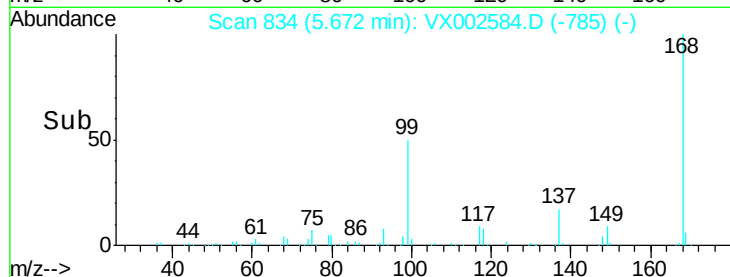
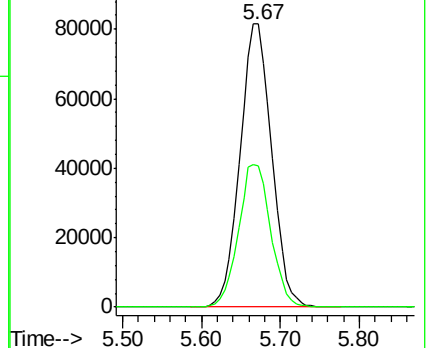
168 100

99 49.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002584.D

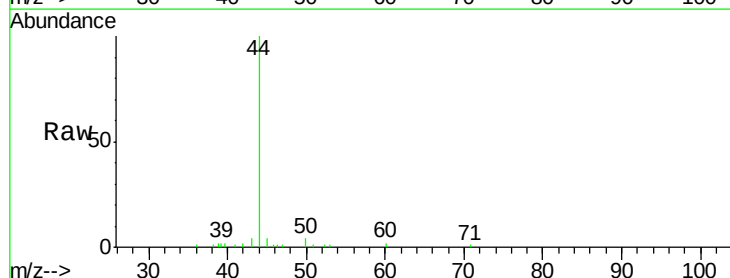
Acq: 15 Jun 2018 06:28

Tgt Ion: 50 Resp: 432

Ion Ratio Lower Upper

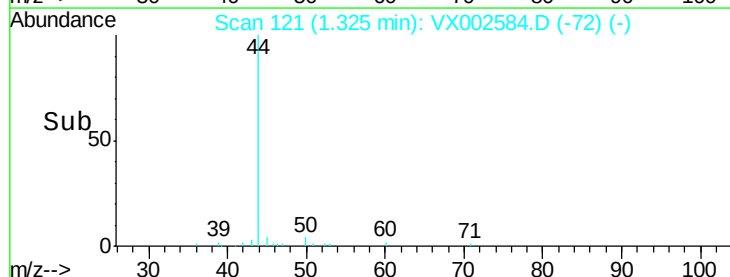
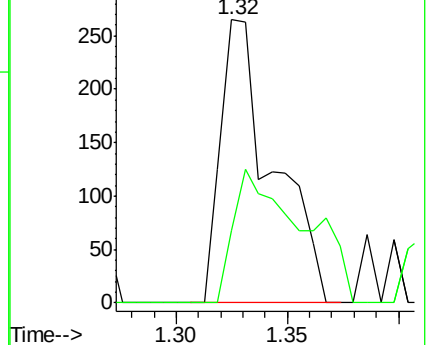
50 100

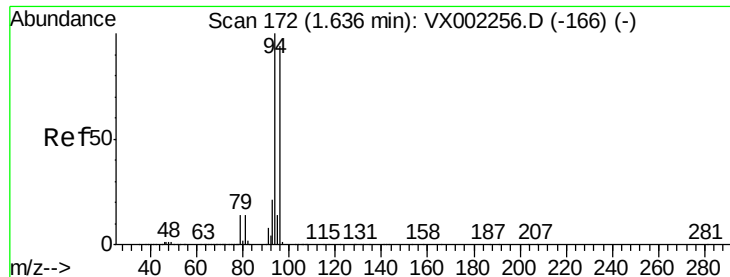
52 25.7 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

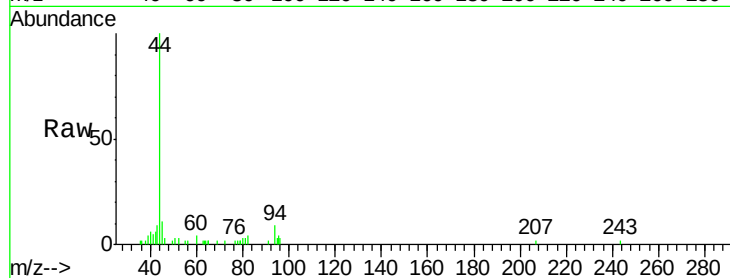
ClientSampled :

Tot Ion: 94 Resp: 919

Ion Ratio Lower Upper

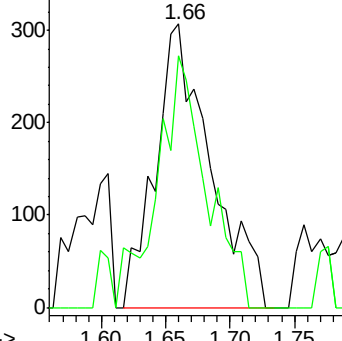
94 100

96 88.9 74.9 112.3

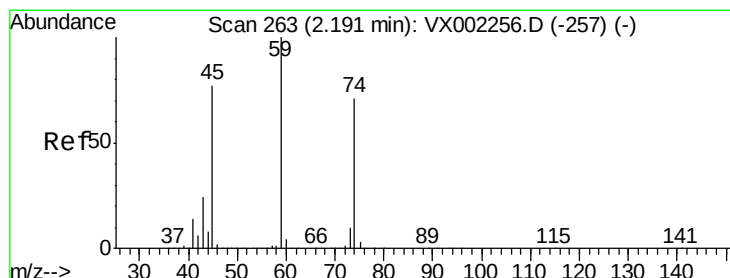
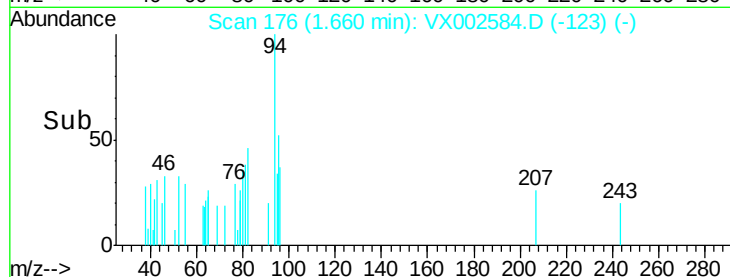


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.05 min Scan# 240

Delta R.T. -0.14 min

Lab File: VX002584.D

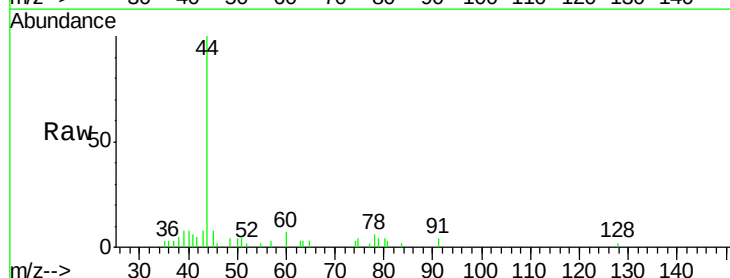
Acq: 15 Jun 2018 06:28

Tgt Ion: 74 Resp: 52

Ion Ratio Lower Upper

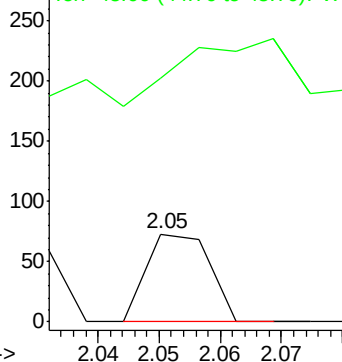
74 100

45 130.8 53.1 159.4

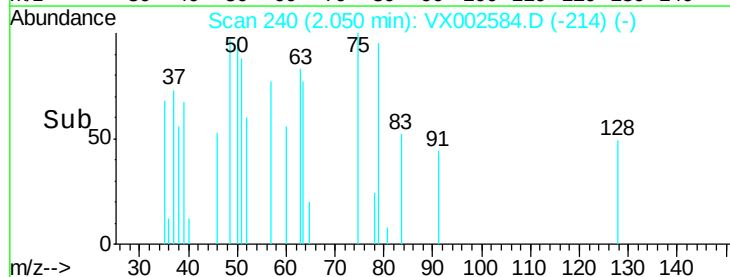


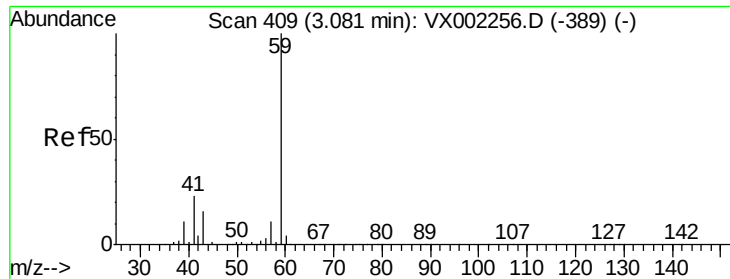
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->

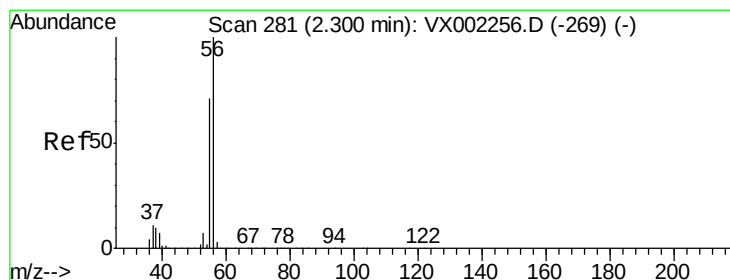
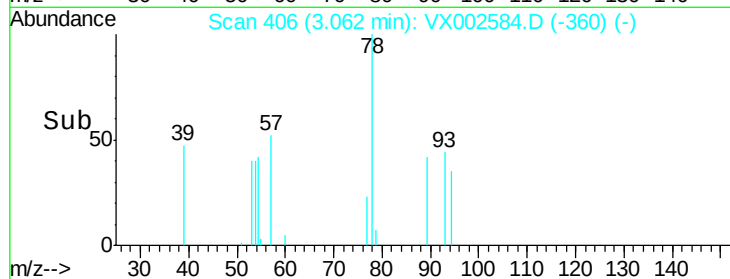
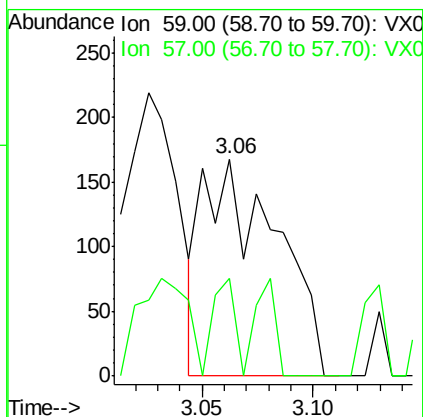
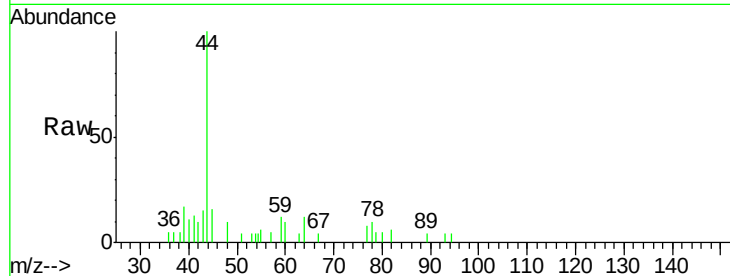




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

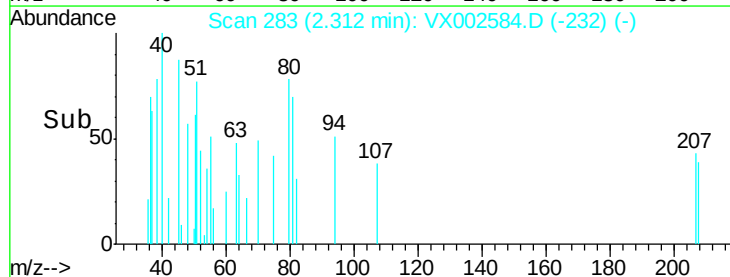
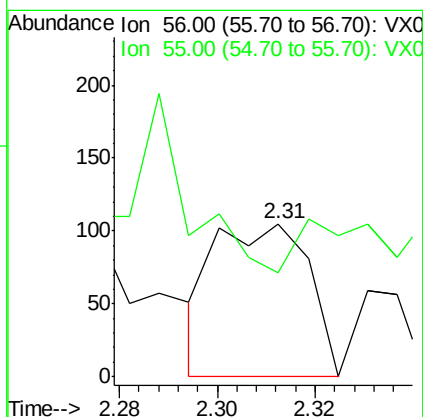
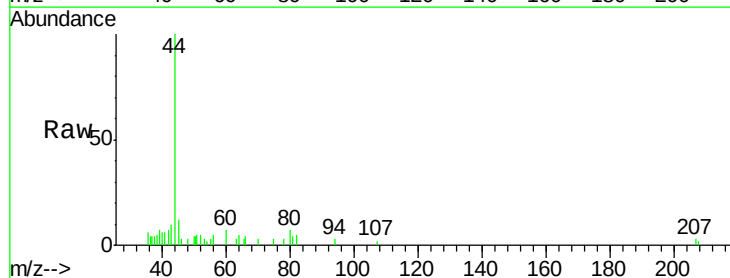
Instrument :
MSVOA_X
ClientSampleId :

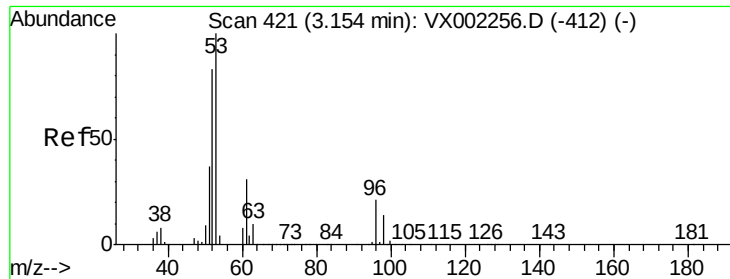
Tot Ion: 59 Resp: 385
Ion Ratio Lower Upper
59 100
57 13.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 29.0 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.13 min Scan# 417

Delta R.T. -0.02 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

ClientSampled :

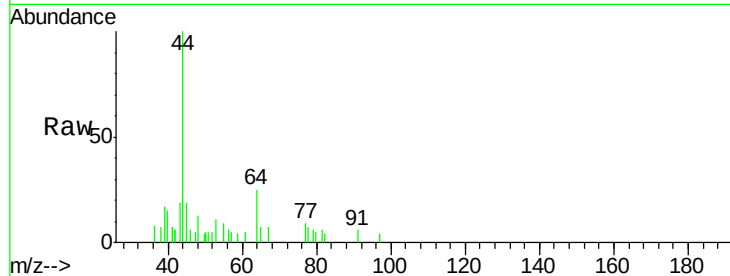
Tot Ion: 53 Resp: 165

Ion Ratio Lower Upper

53 100

52 83.0 66.7 100.1

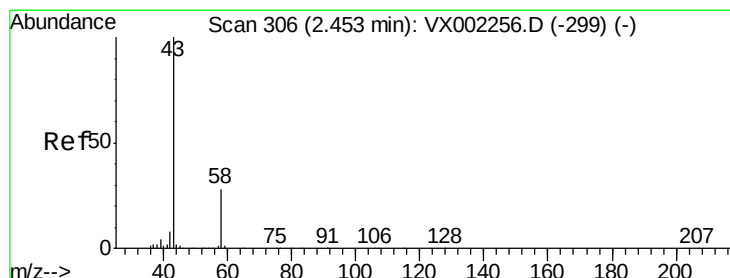
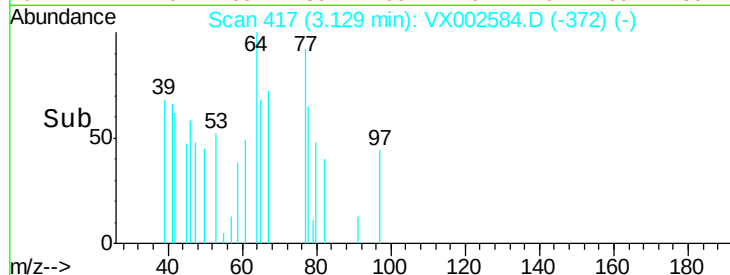
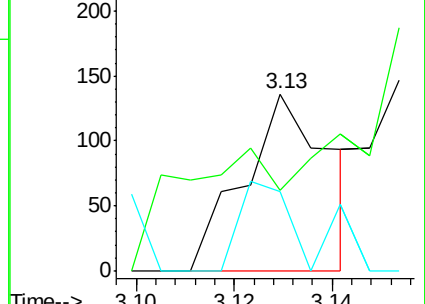
51 0.0 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002584.D

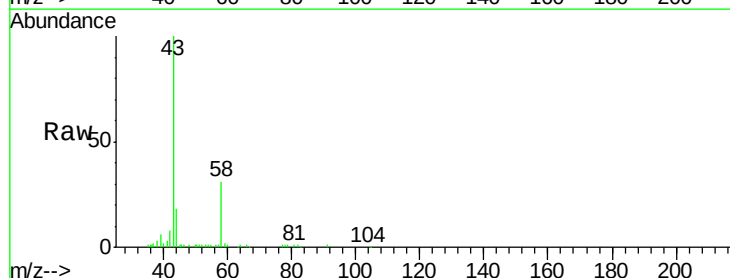
Acq: 15 Jun 2018 06:28

Tgt Ion: 43 Resp: 22290

Ion Ratio Lower Upper

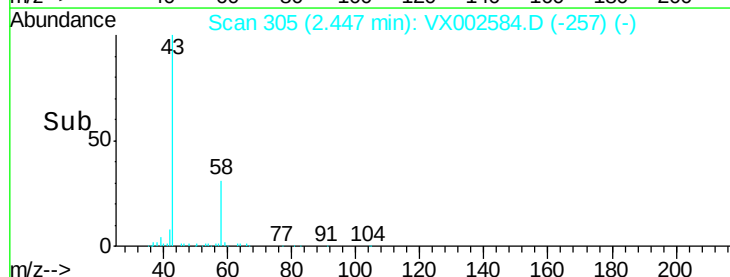
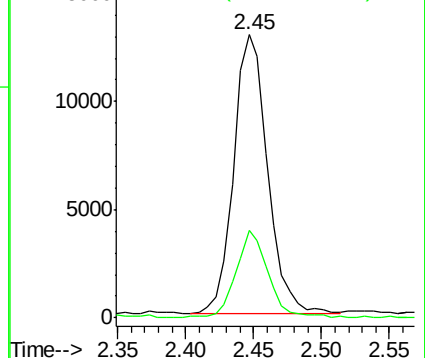
43 100

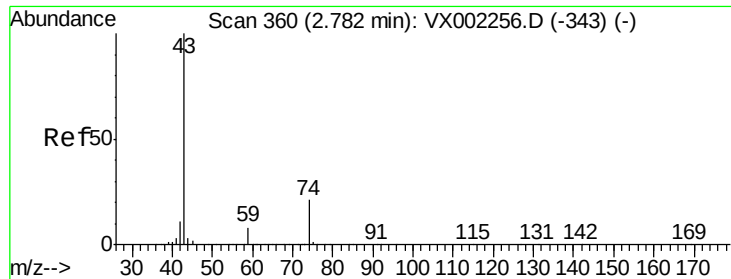
58 30.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

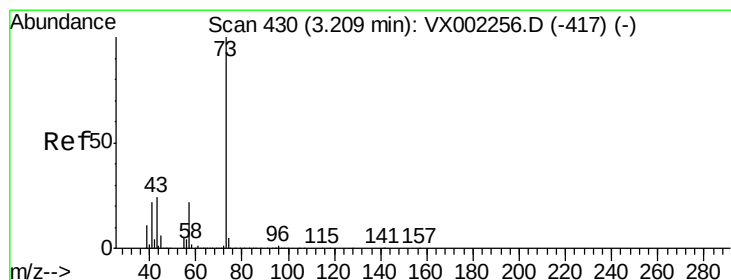
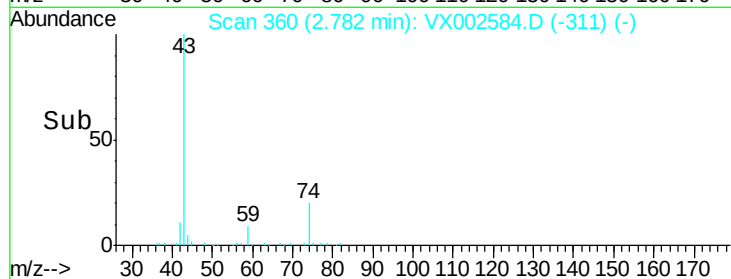
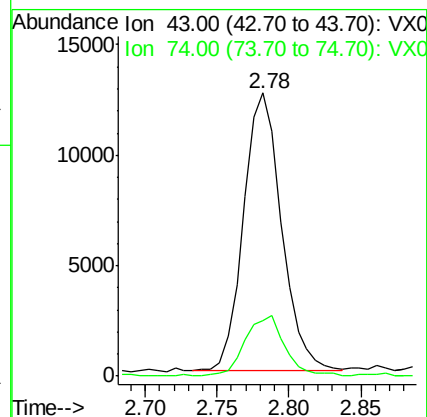
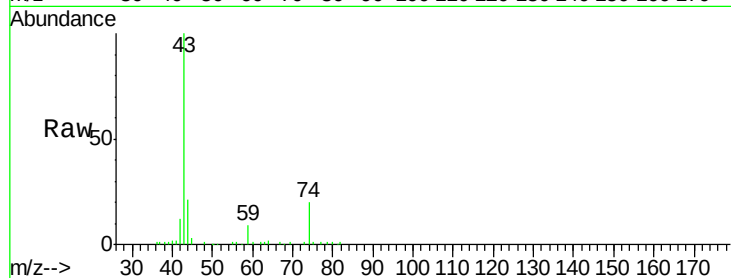




#18
Methyl Acetate
Concen: 4.65 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

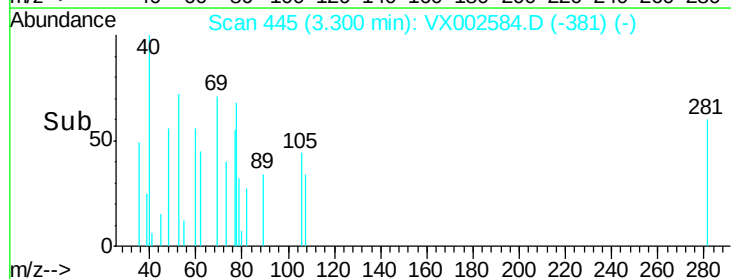
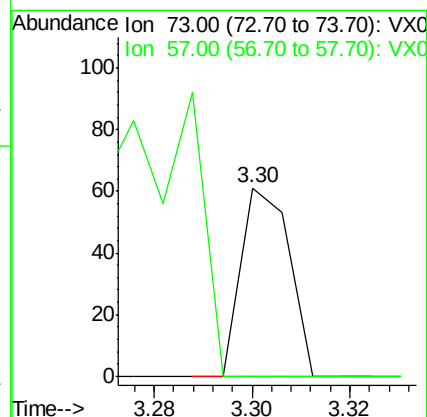
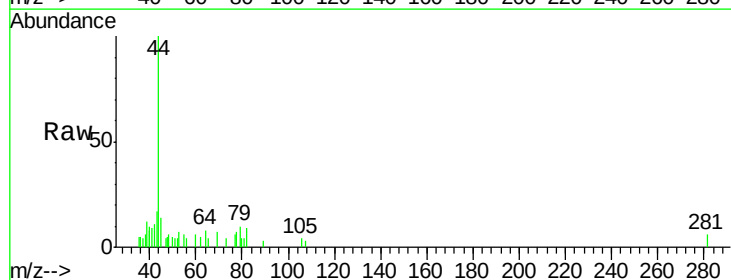
Instrument :
MSVOA_X
ClientSampled :

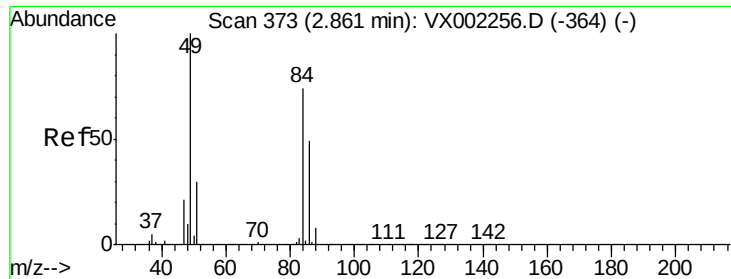
Tot Ion: 43 Resp: 23104
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.30 min Scan# 445
Delta R.T. 0.09 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 73 Resp: 42
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#

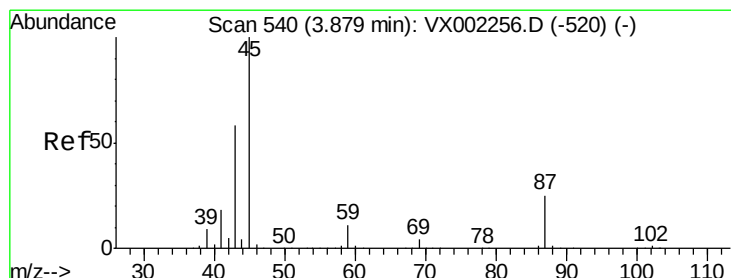
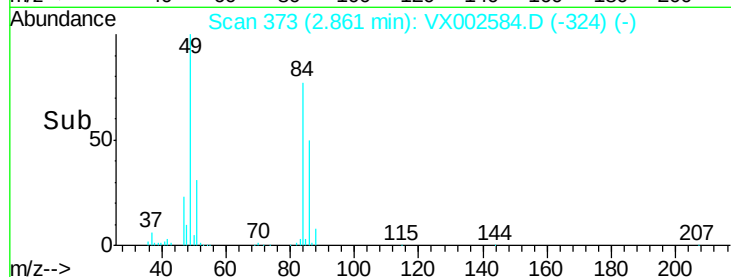
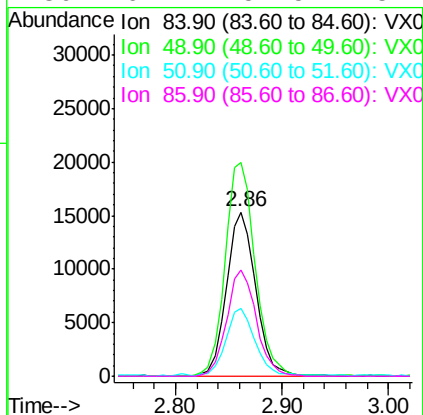
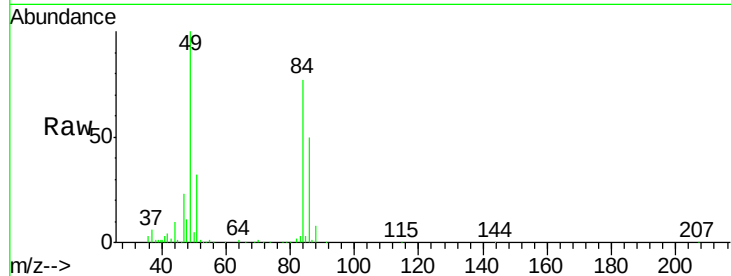




#20
Methylene Chloride
Concen: 9.20 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

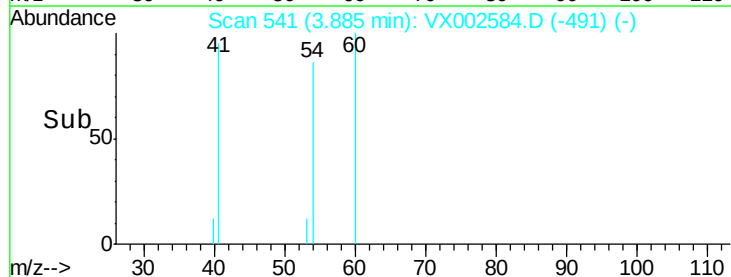
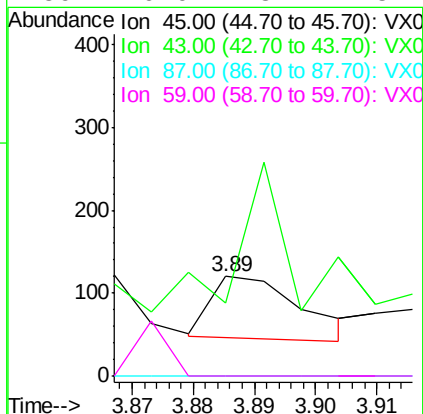
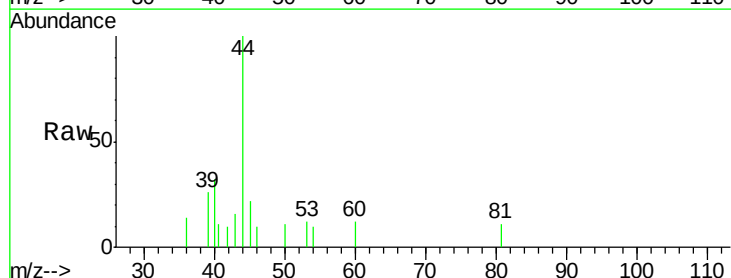
Instrument :
MSVOA_X
ClientSampled :

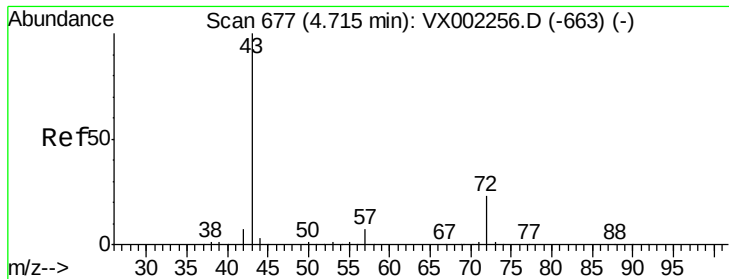
Tot Ion: 84 Resp: 29430
Ion Ratio Lower Upper
84 100
49 130.0 107.8 161.6
51 40.6 32.8 49.2
86 64.4 52.5 78.7



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 45 Resp: 76
Ion Ratio Lower Upper
45 100
43 0.0 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#25

2-Butanone

Concen: 2.10 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

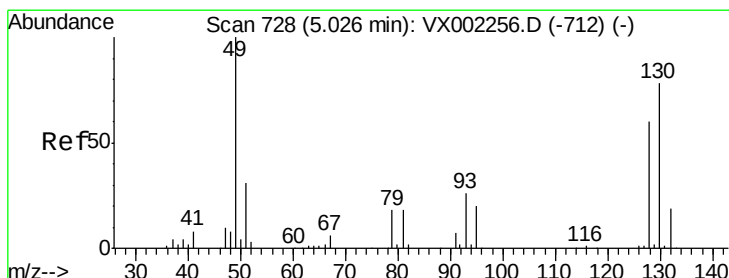
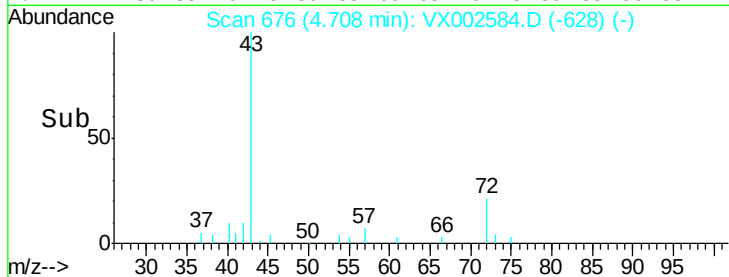
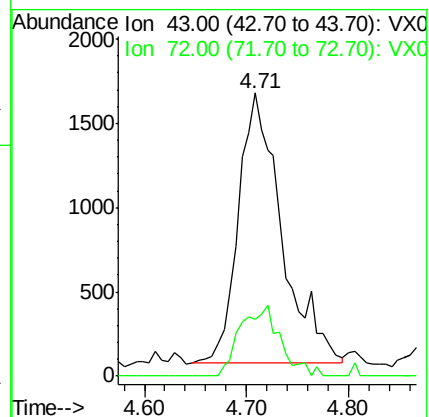
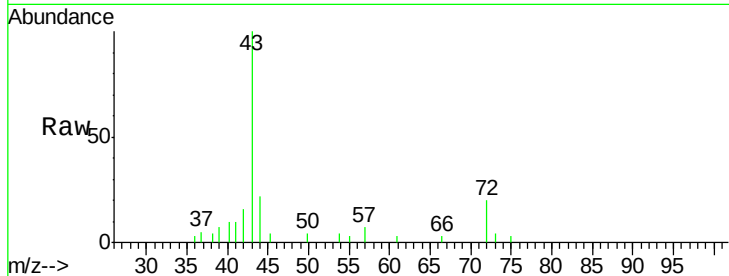
ClientSampleId :

Tot Ion: 43 Resp: 4686

Ion Ratio Lower Upper

43 100

72 21.1 18.5 27.7



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

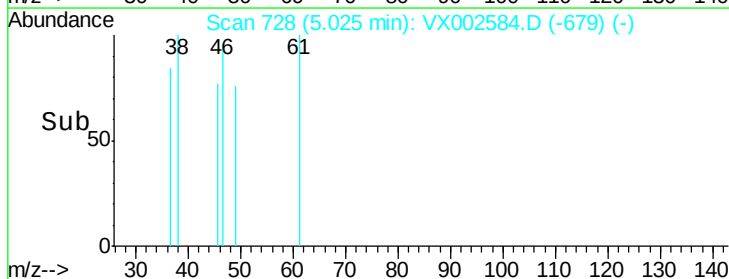
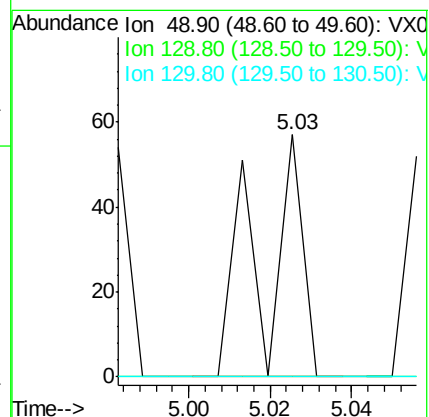
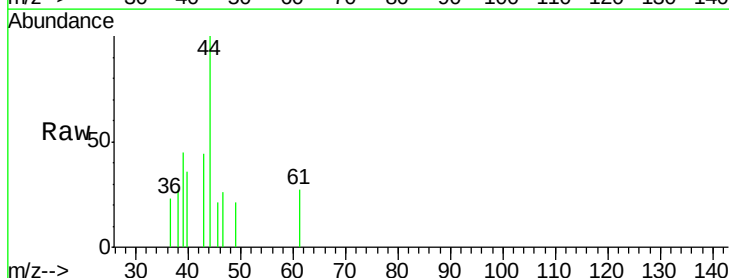
Tgt Ion: 49 Resp: 40

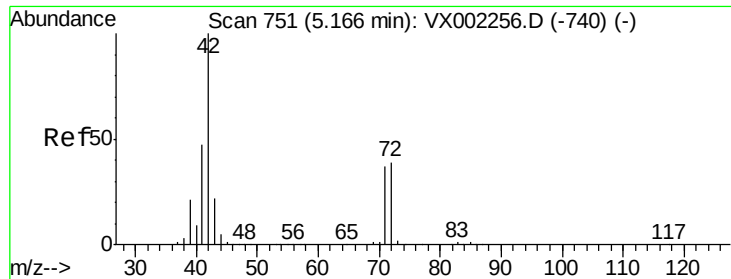
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 61.2 91.8#

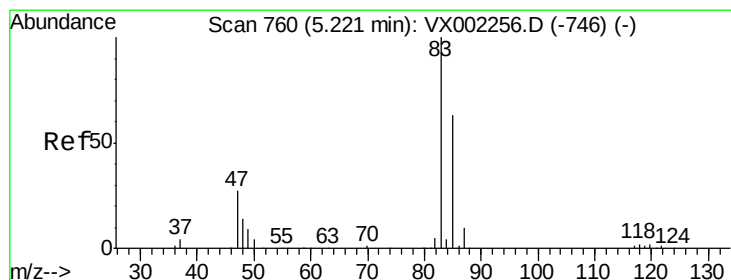
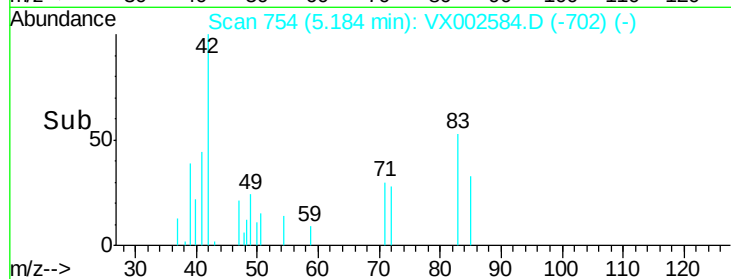
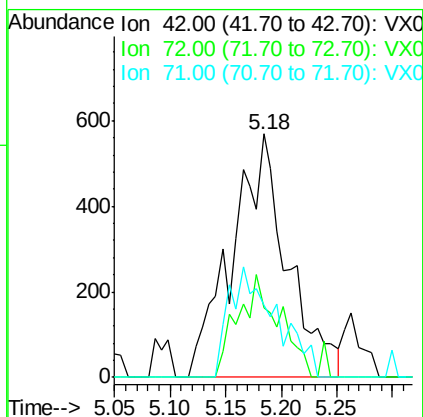
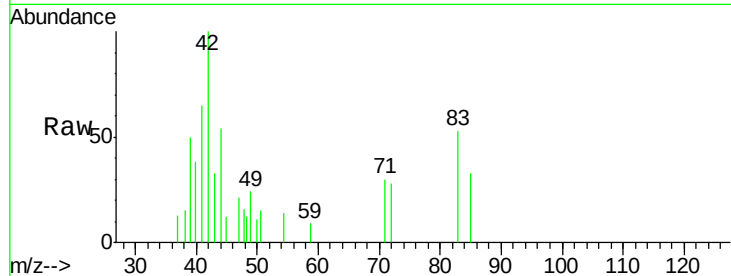




#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

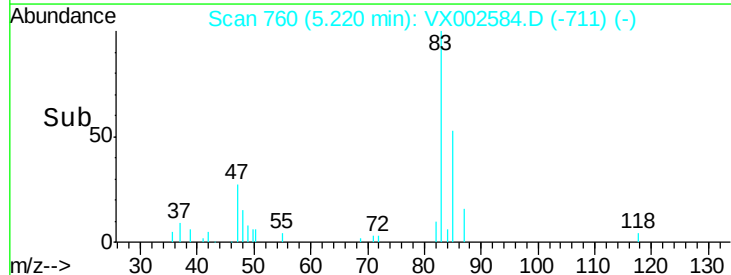
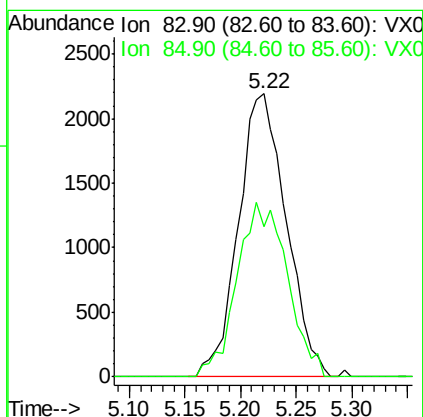
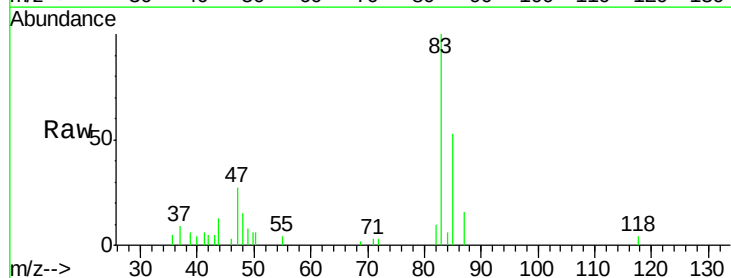
Instrument :
MSVOA_X
ClientSampled :

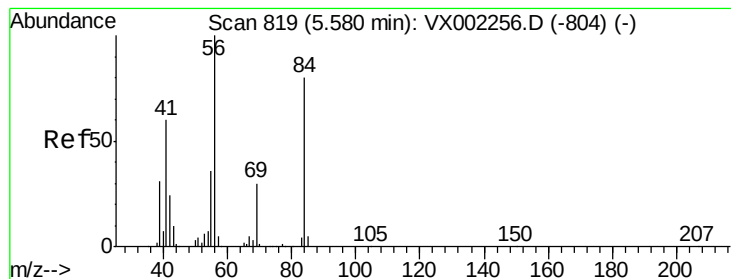
Tot Ion: 42 Resp: 1974
Ion Ratio Lower Upper
42 100
72 31.4 32.0 48.0#
71 38.6 30.1 45.1



#30
Chloroform
Concen: 1.31 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 83 Resp: 6555
Ion Ratio Lower Upper
83 100
85 53.3 50.4 75.6





#31

Cyclohexane

Concen: 1.19 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.09 min

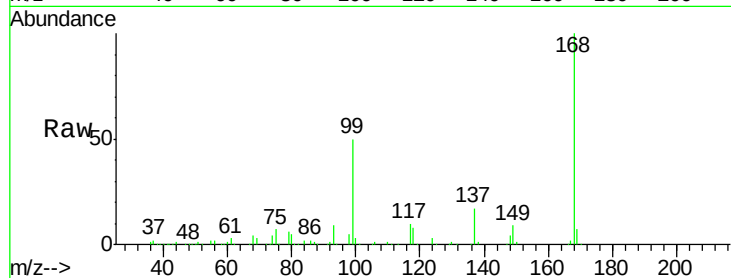
Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 4874

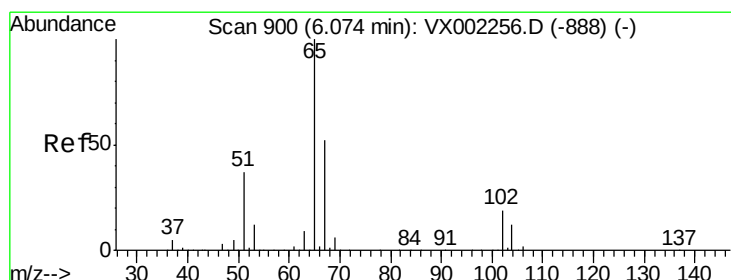
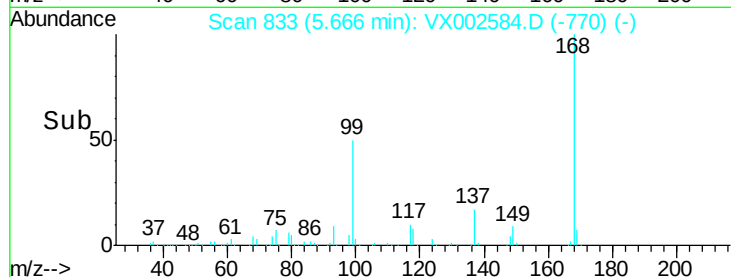
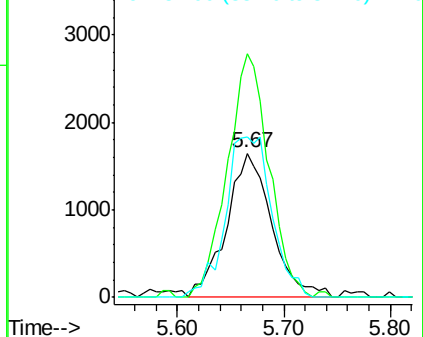
Ion	Ratio	Lower	Upper
56	100		
69	169.1	23.7	35.5#
84	111.3	64.1	96.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.86 ug/l

RT: 6.07 min Scan# 900

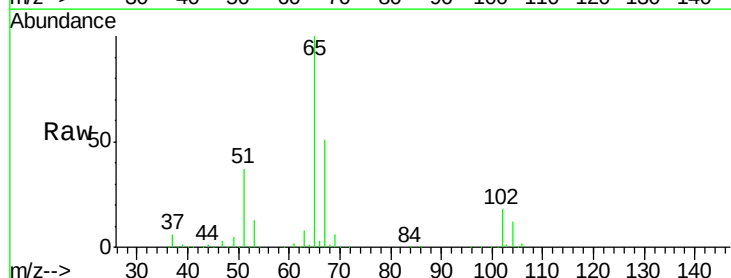
Delta R.T. -0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

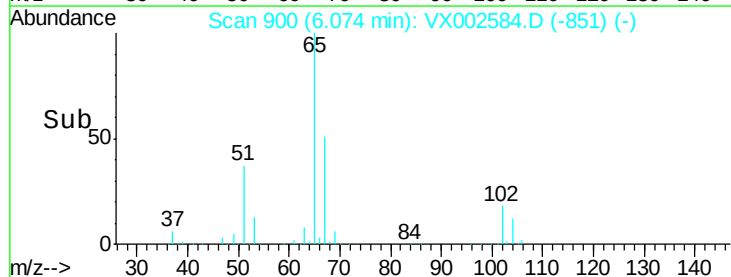
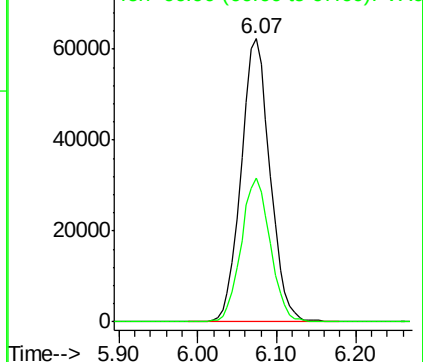
Tgt Ion: 65 Resp: 159006

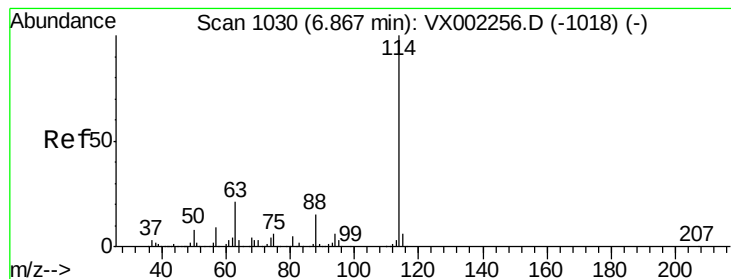
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

ClientSampleId :

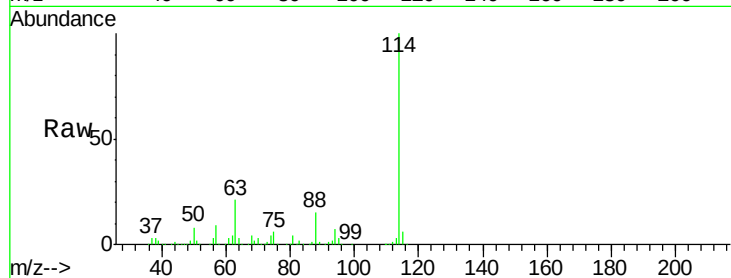
Tot Ion:114 Resp: 331388

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

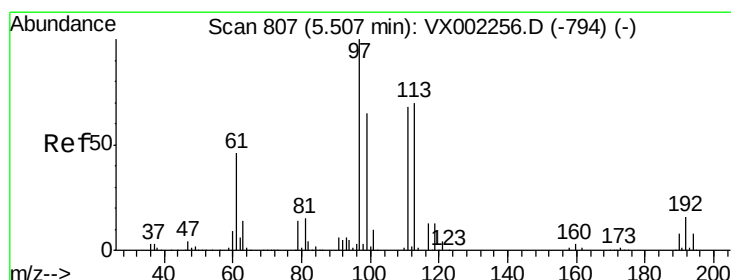
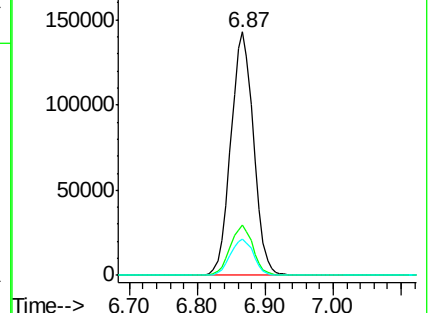
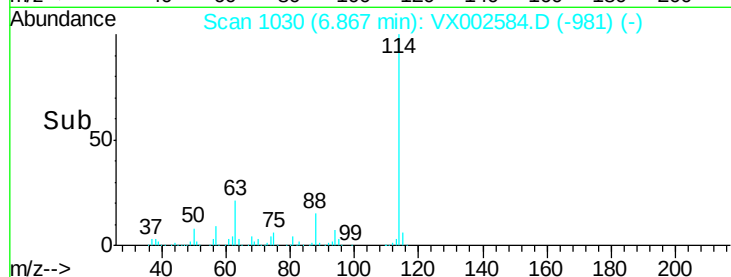
88 15.1 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.72 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

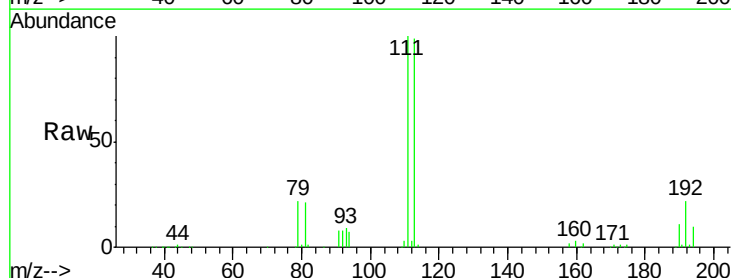
Tgt Ion:113 Resp: 119152

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

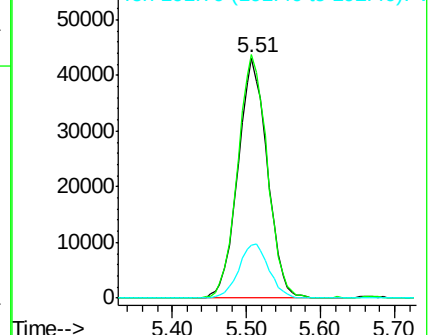
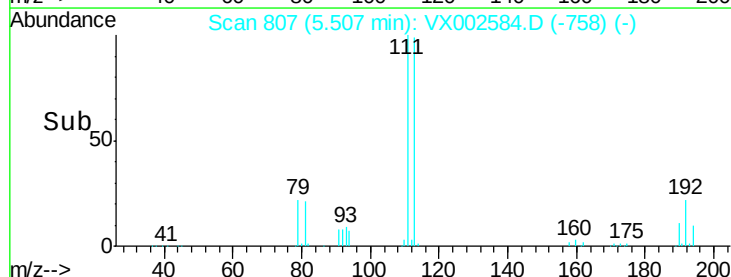
192 23.2 19.1 28.7

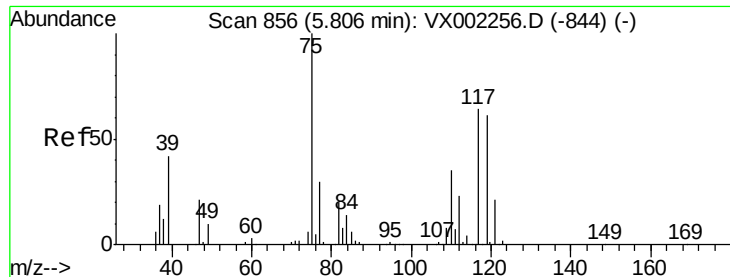


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

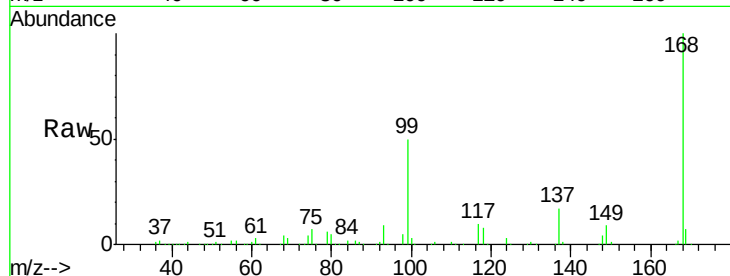




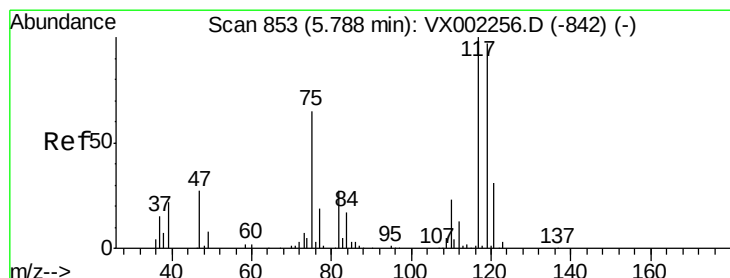
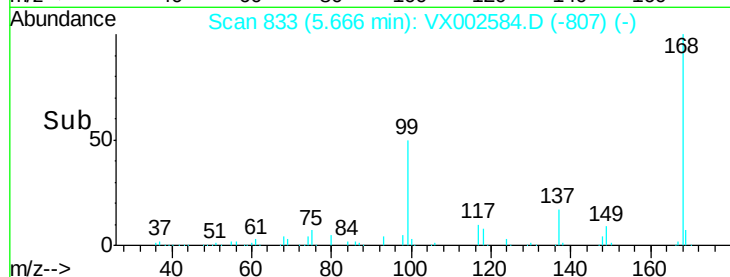
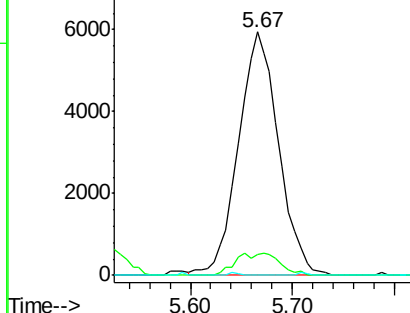
#36
 1,1-Dichloropropene
 Concen: 4.65 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002584.D
 Acq: 15 Jun 2018 06:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.4#
77	0.0	24.3	36.5#

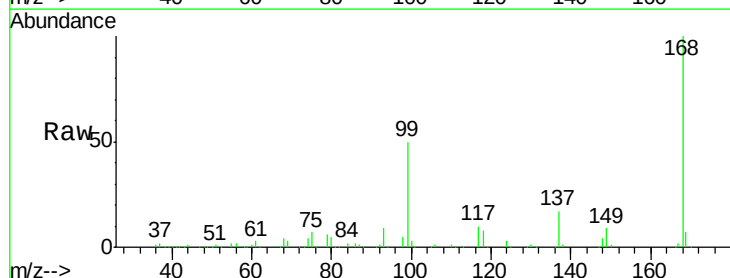


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

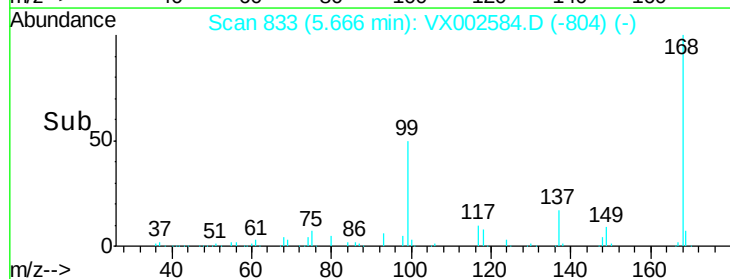
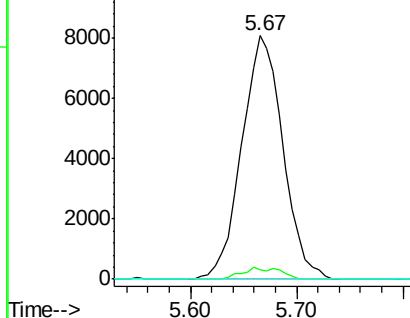


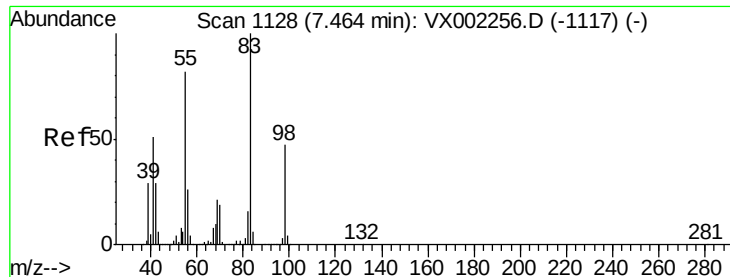
#38
 Carbon Tetrachloride
 Concen: 6.00 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX002584.D
 Acq: 15 Jun 2018 06:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	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: 0.29 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

ClientSampled :

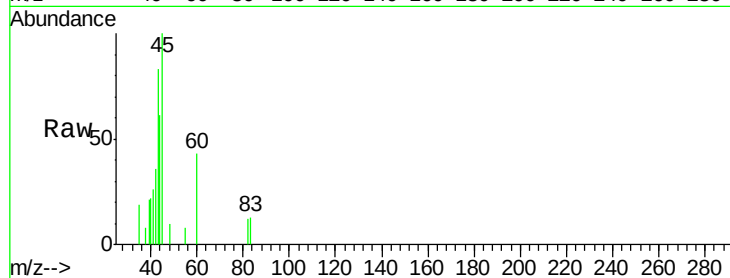
Tot Ion: 83 Resp: 134

Ion Ratio Lower Upper

83 100

55 65.4 65.4 98.0

98 0.0 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

Time-->

7.42 7.44 7.46 7.48

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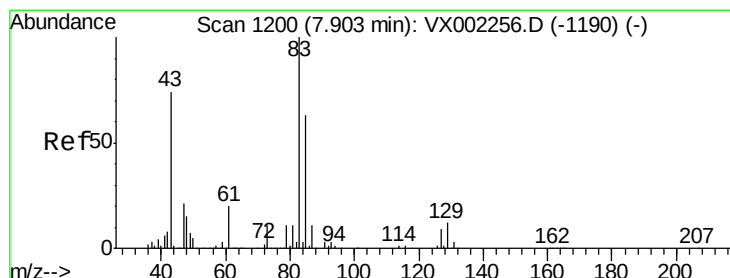
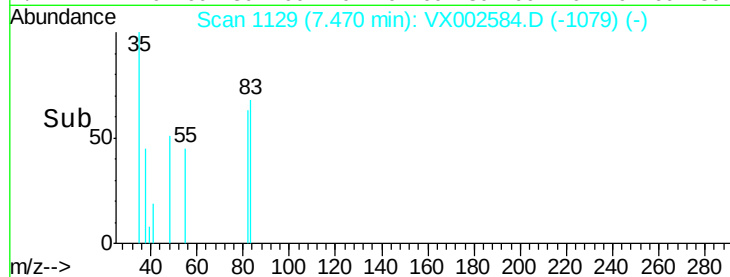
7.47

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7.47



#47

Bromodichloromethane

Concen: 0.56 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

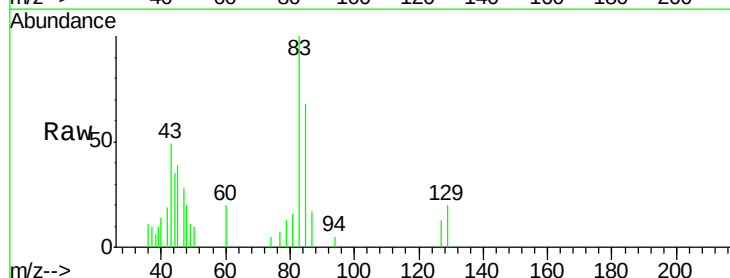
Tgt Ion: 83 Resp: 1990

Ion Ratio Lower Upper

83 100

85 67.5 50.3 75.5

127 13.2 7.0 10.4#



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

Time-->

7.85 7.90 7.95

7.90

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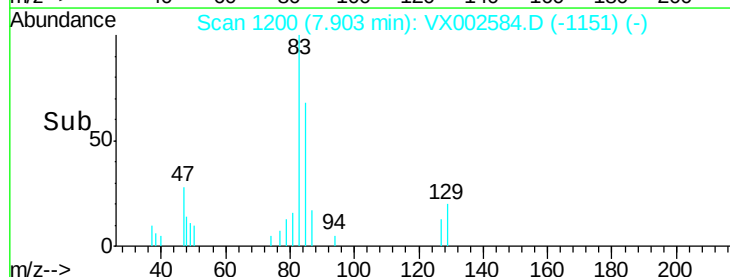
7.90

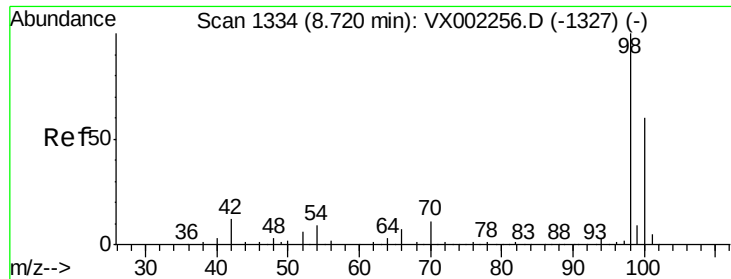
7.90

7.90

7.90

7.90

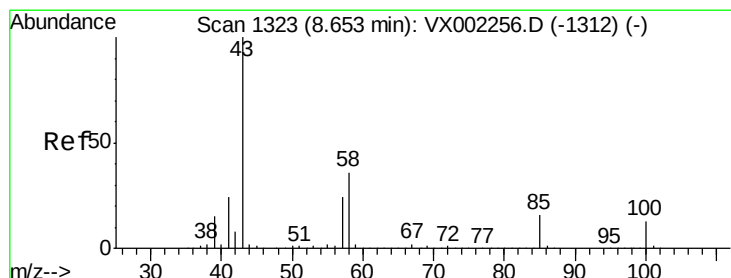
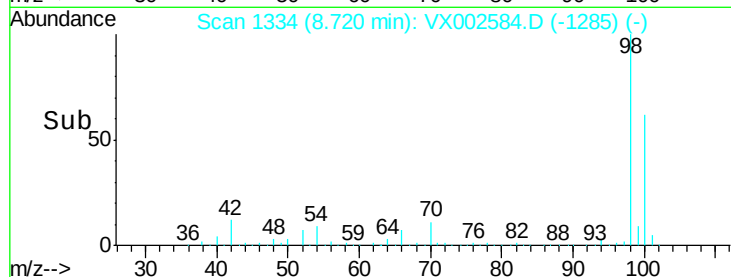
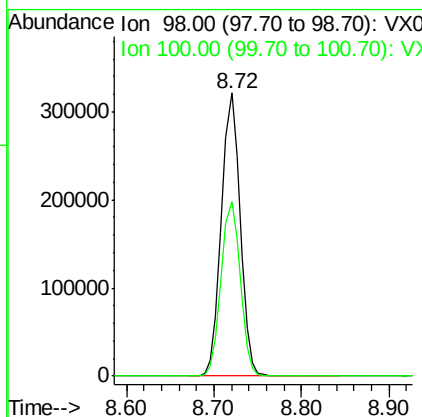
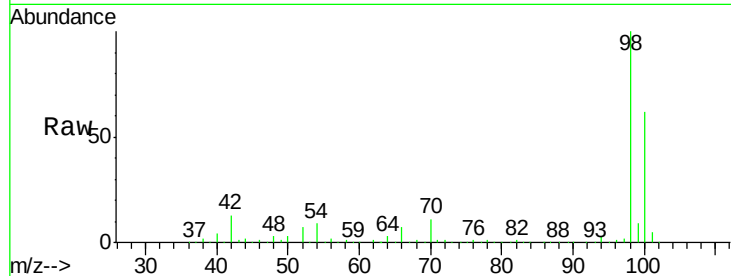




#50
Toluene-d8
Concen: 47.83 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

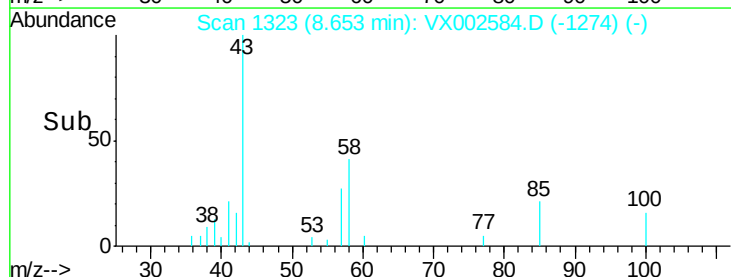
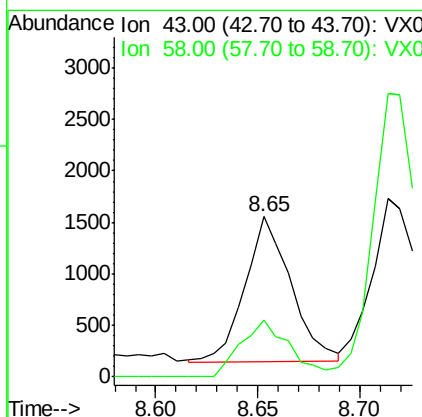
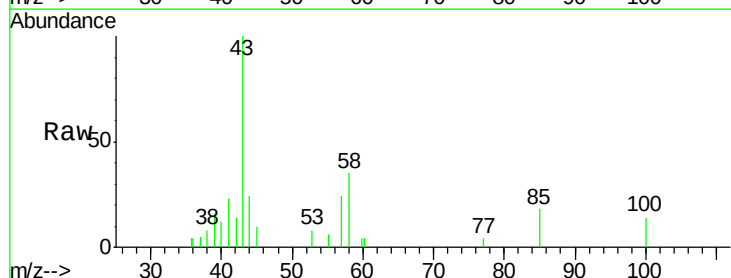
Instrument :
MSVOA_X
ClientSampleId :

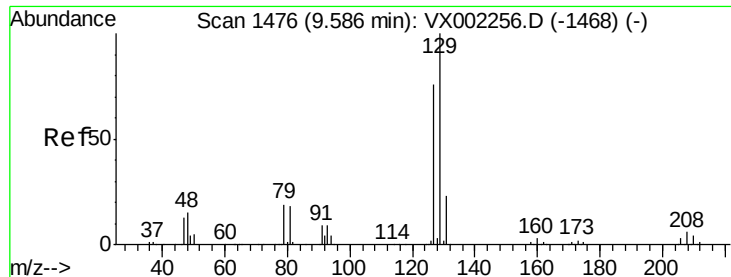
Tot Ion: 98 Resp: 477817
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
58 40.9 28.6 42.8

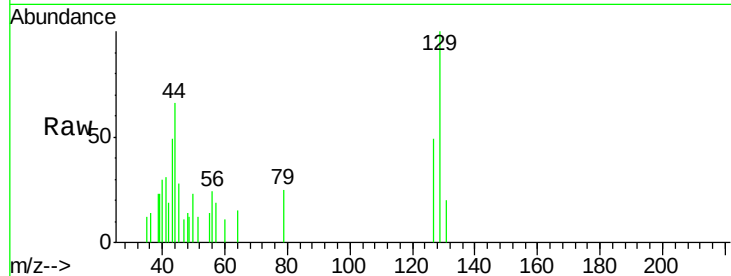




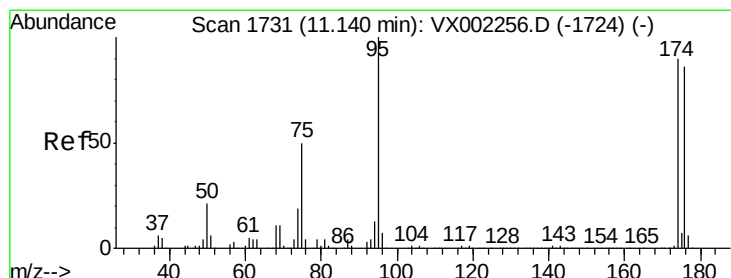
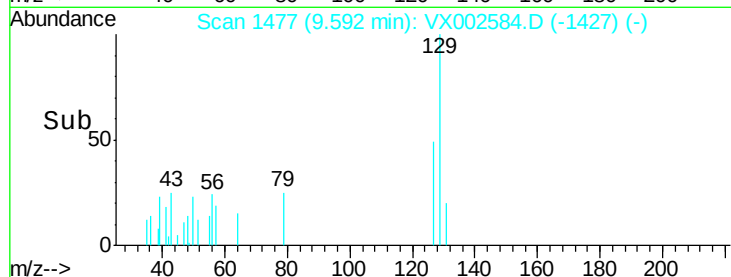
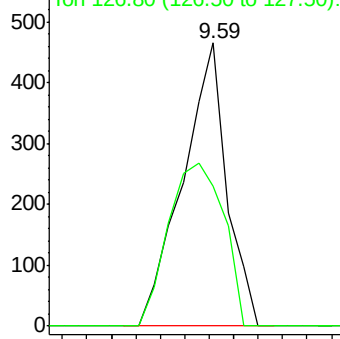
#60
Dibromochloromethane
Concen: 0.21 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.01 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:129 Resp: 581
Ion Ratio Lower Upper
129 100
127 72.1 38.5 115.3

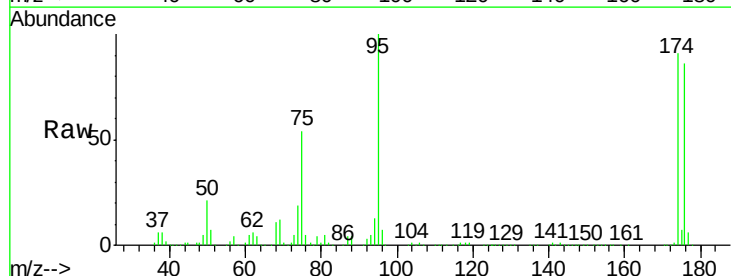


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

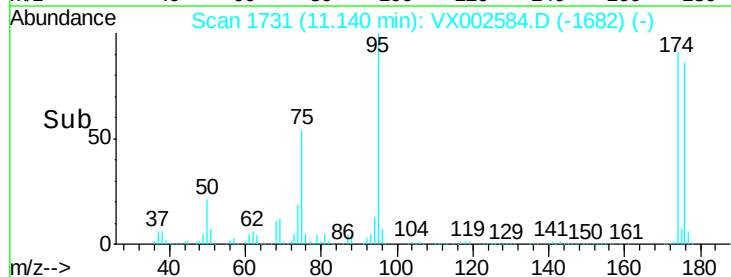
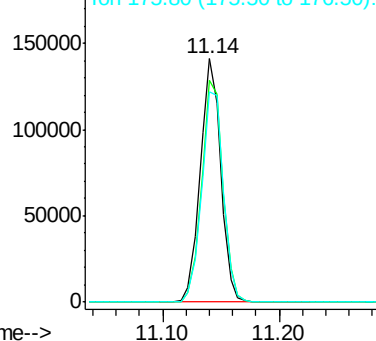


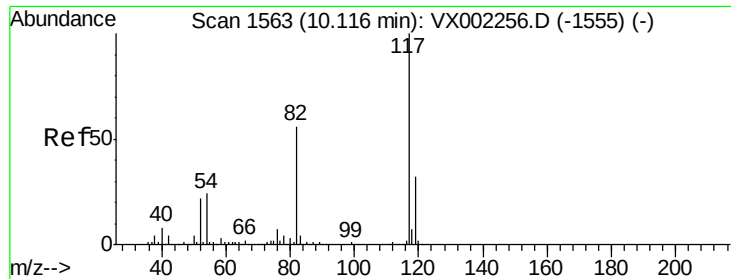
#62
4-Bromofluorobenzene
Concen: 44.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 95 Resp: 172247
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 92.0 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

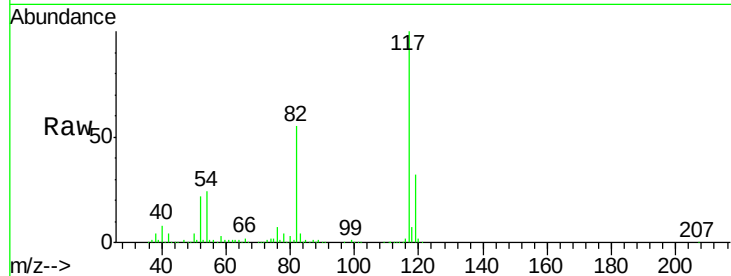




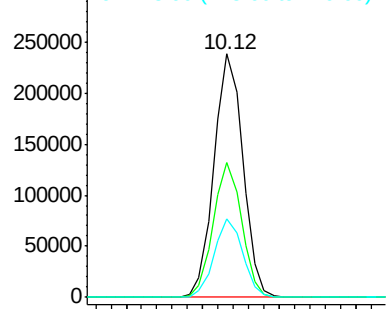
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Instrument :
MSVOA_X
ClientSampled :

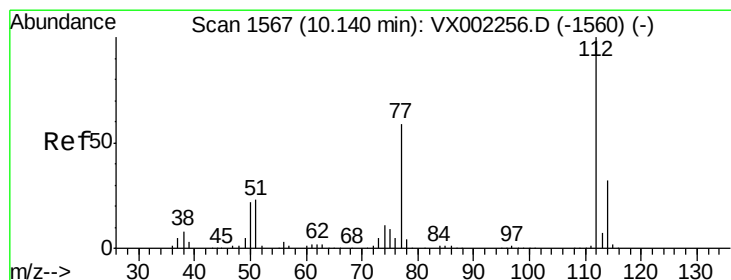
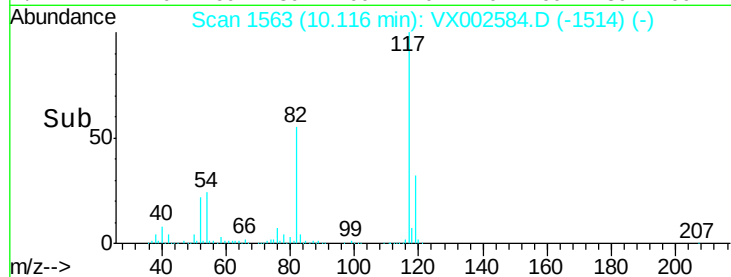
Tot Ion:117 Resp: 312787
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.2 25.8 38.6



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

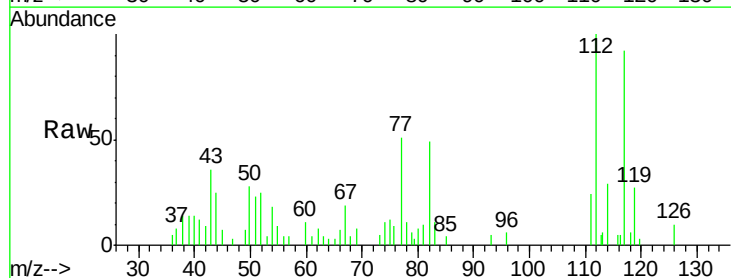


Time-->

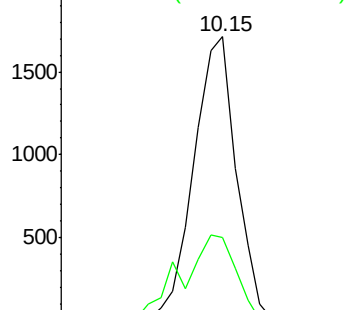


#65
Chlorobenzene
Concen: 0.32 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

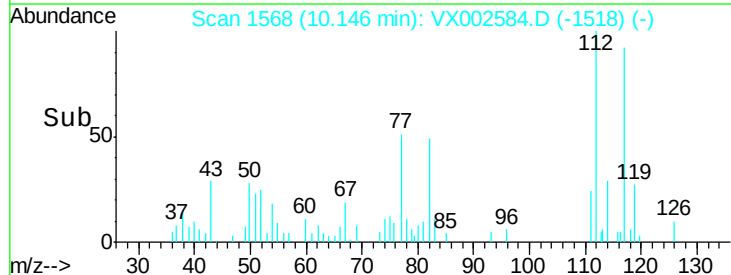
Tgt Ion:112 Resp: 2477
Ion Ratio Lower Upper
112 100
114 29.1 25.3 37.9

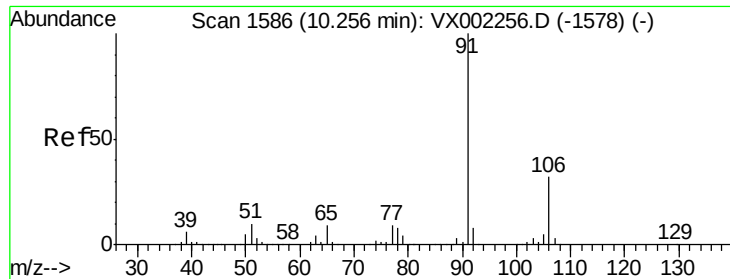


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V



Time-->

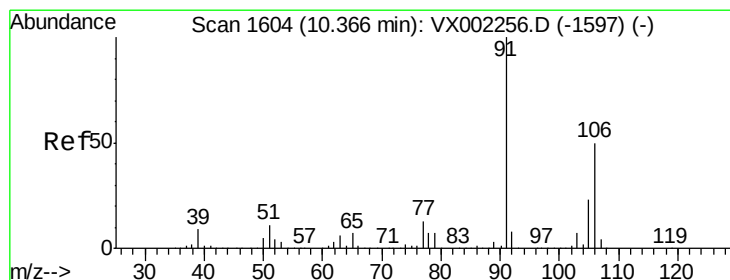
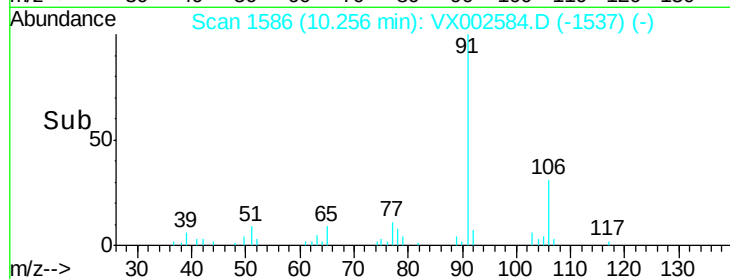
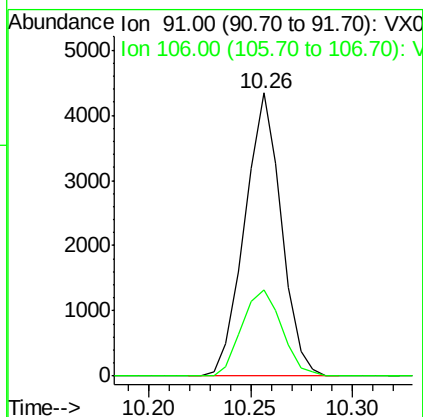
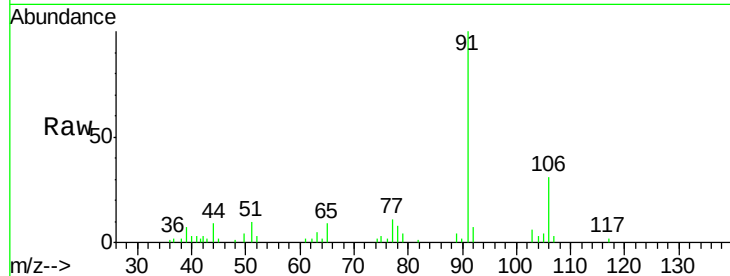




#67
Ethyl Benzene
Concen: 0.42 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

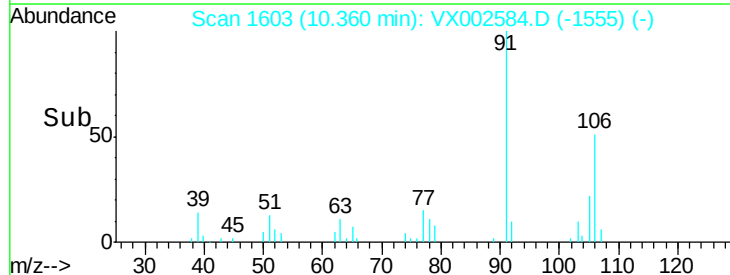
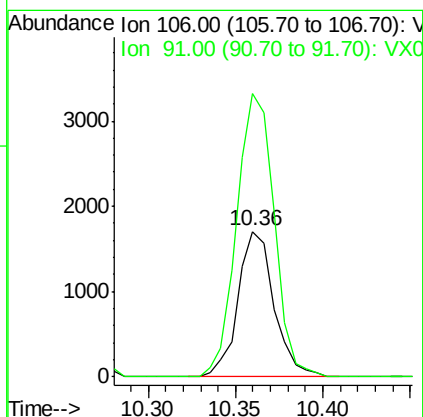
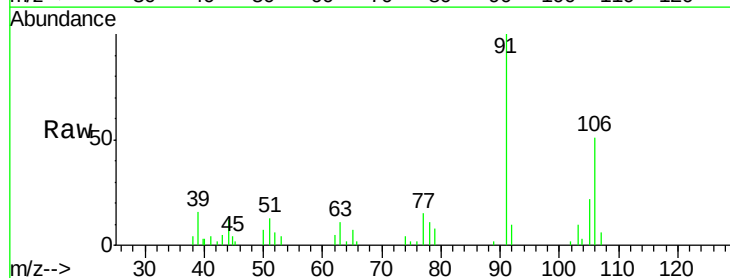
Instrument :
MSVOA_X
ClientSampled :

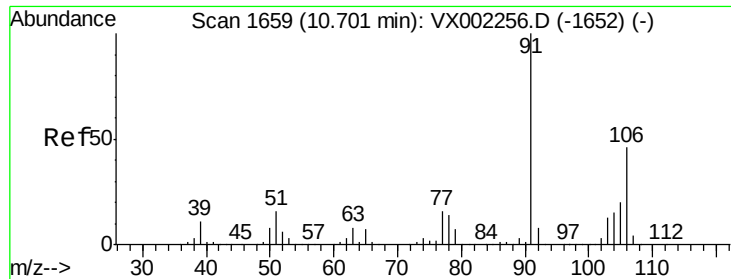
Tot Ion: 91 Resp: 5416
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 0.48 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion: 106 Resp: 2447
Ion Ratio Lower Upper
106 100
91 202.5 163.4 245.2

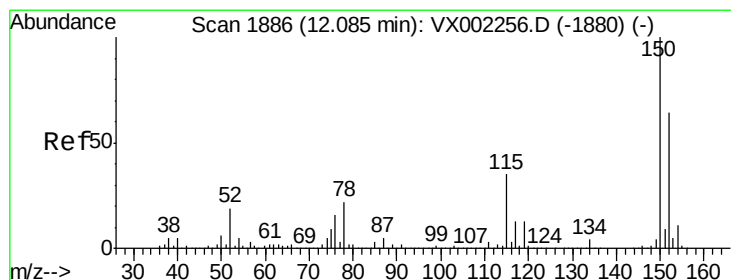
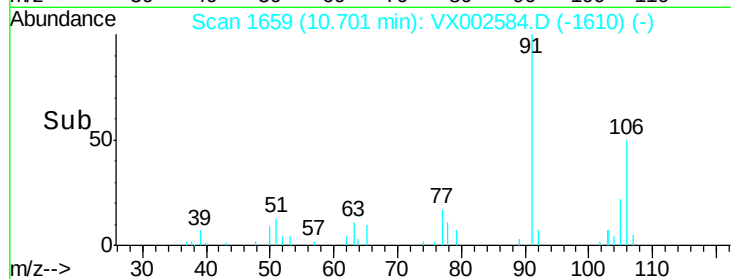
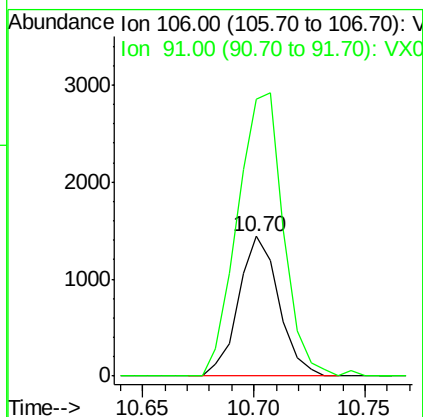
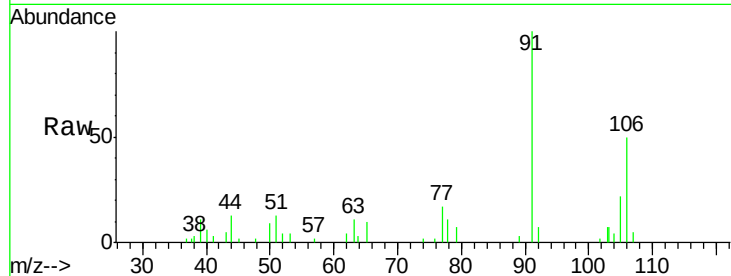




#69
o-Xylene
Concen: 0.36 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

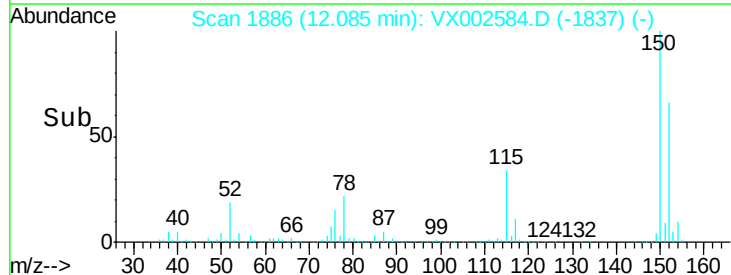
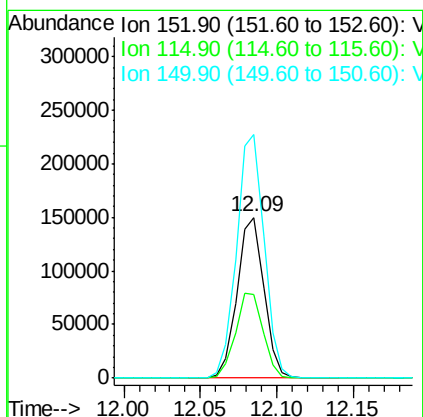
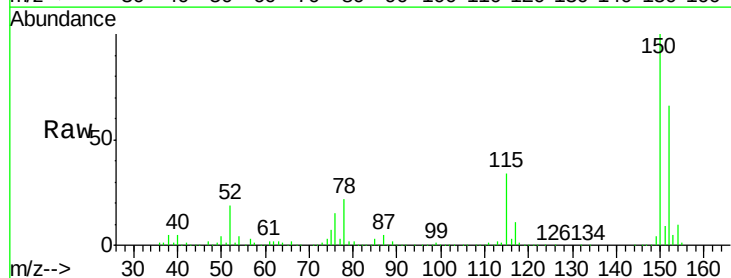
Instrument :
MSVOA_X
ClientSampleId :

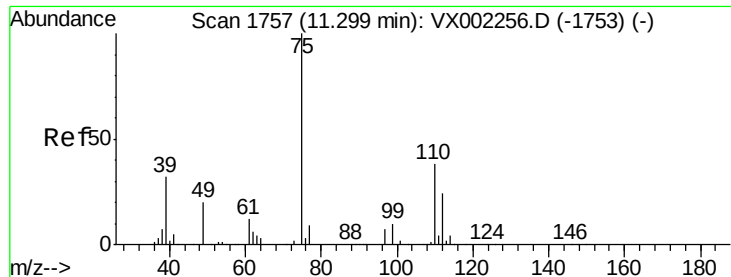
Tot Ion:106 Resp: 1816
Ion Ratio Lower Upper
106 100
91 231.2 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Tgt Ion:152 Resp: 183281
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 154.9 0.0 347.2

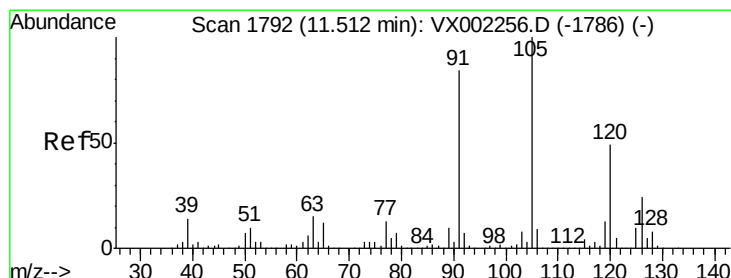
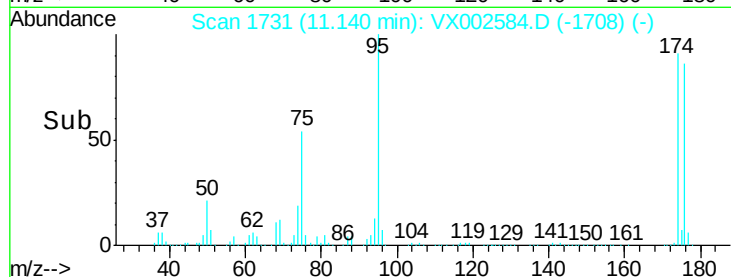
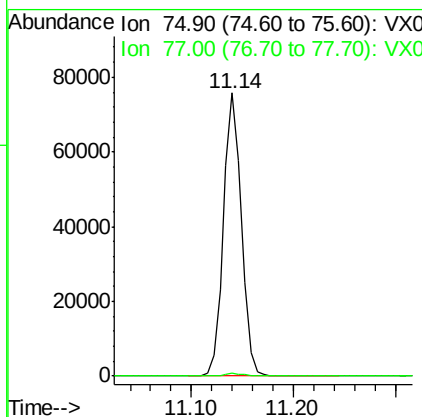
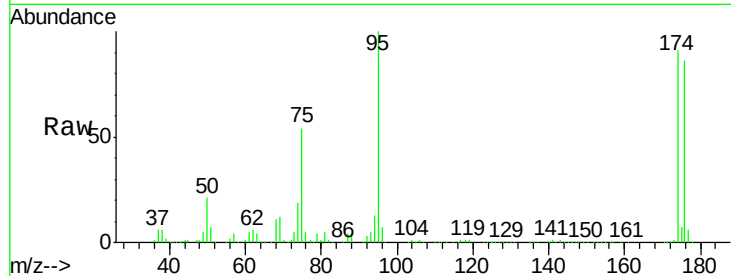




#76
 1,2,3-Trichloropropane
 Concen: 23.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002584.D
 Acq: 15 Jun 2018 06:28

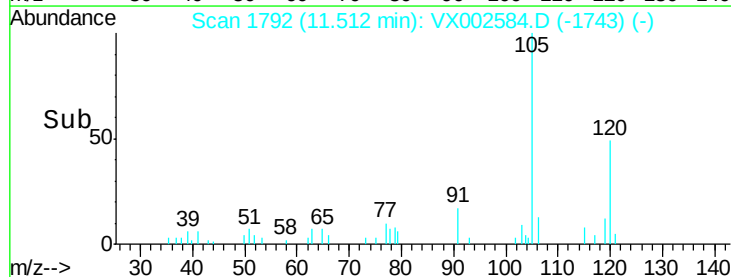
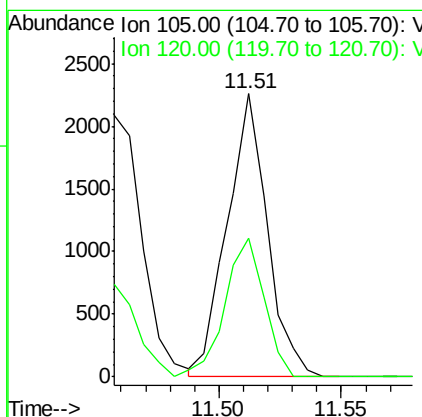
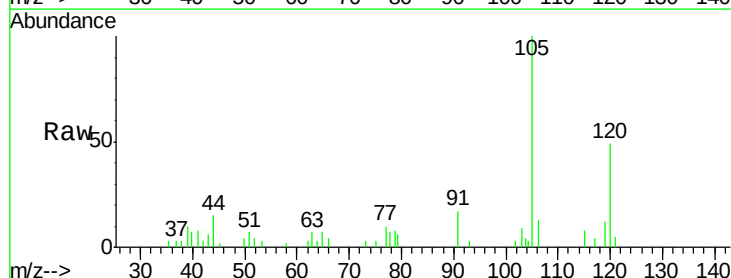
Instrument :
 MSVOA_X
 ClientSampled :

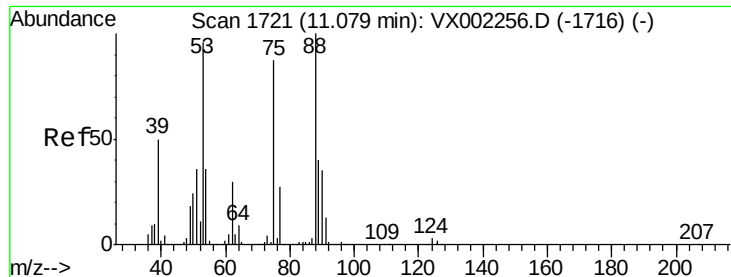
Tot Ion: 75 Resp: 92730
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.8 68.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.24 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002584.D
 Acq: 15 Jun 2018 06:28

Tgt Ion: 105 Resp: 2577
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 80.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002584.D

Acq: 15 Jun 2018 06:28

Instrument :

MSVOA_X

ClientSampled :

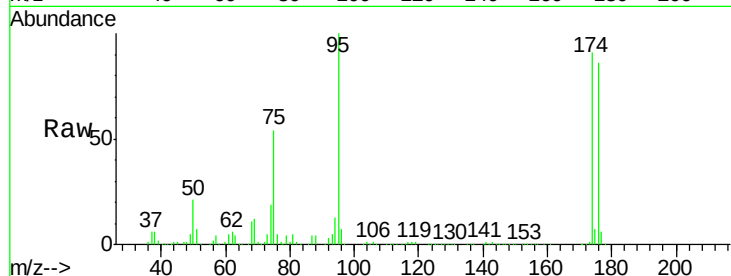
Tot Ion: 75 Resp: 92730

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

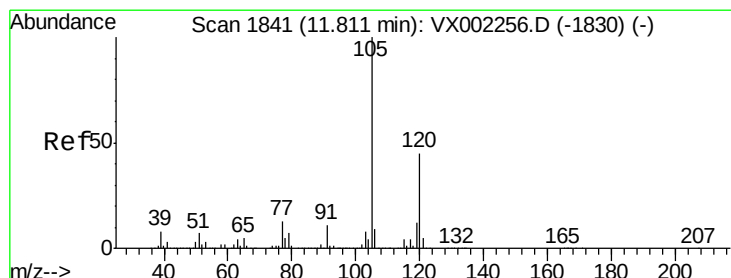
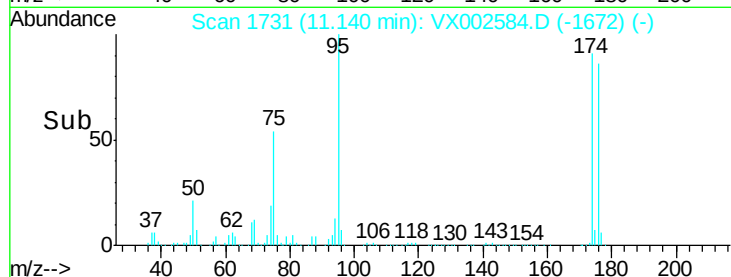
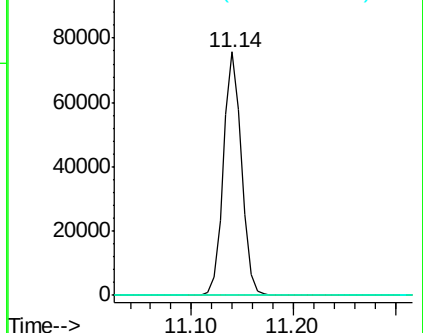
89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.86 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002584.D

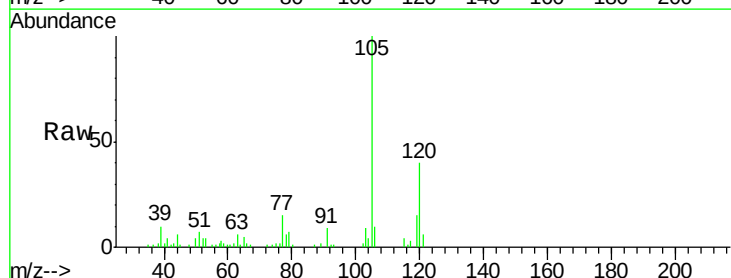
Acq: 15 Jun 2018 06:28

Tgt Ion: 105 Resp: 9734

Ion Ratio Lower Upper

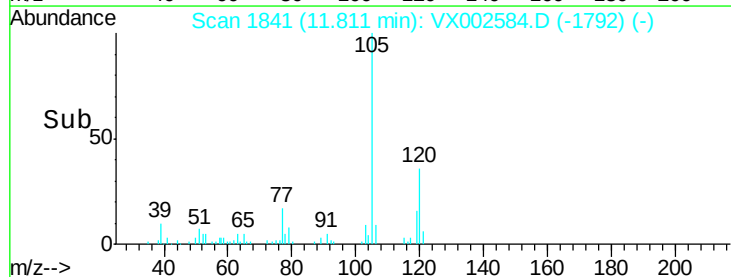
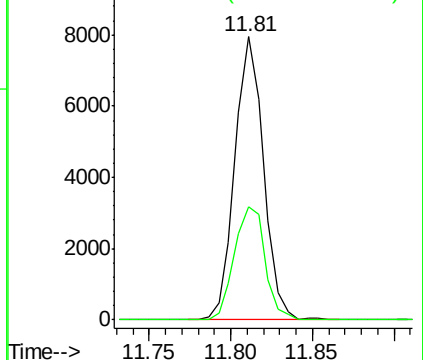
105 100

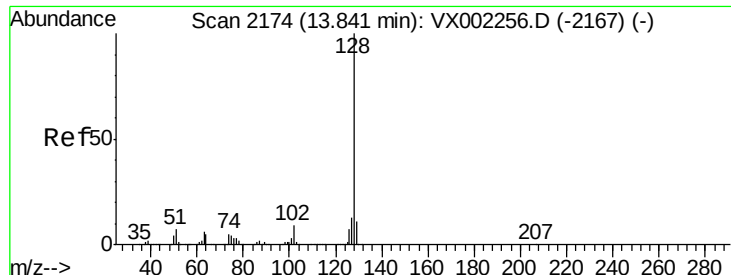
120 42.8 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

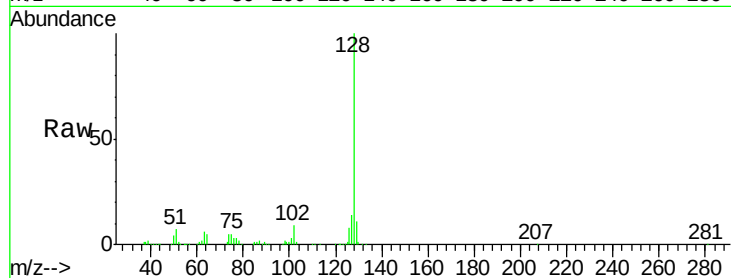




#95
Naphthalene
Concen: 11.53 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002584.D
Acq: 15 Jun 2018 06:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 153781
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.2 8.6 13.0



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

