

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002486.D
 Acq On : 13 Jun 2018 00:51
 Operator : JC/MD
 Sample : J3442-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 03:30:34 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	200549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	146335	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
35) Dibromofluoromethane	5.51	113	109940	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
50) Toluene-d8	8.72	98	423438	47.85	ug/l	0.00
Spiked Amount			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.14	95	147352	43.18	ug/l	0.00
Spiked Amount			Recovery	=	86.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	597	Below Cal	#	67
5) Bromomethane	1.66	94	1437	Below Cal		91
6) Chloroethane	1.76	64	563	0.33	ug/l #	43
8) Diethyl Ether	2.04	74	63	Below Cal		97
10) Methyl Iodide	2.52	142	2932	0.96	ug/l #	92
11) Tert butyl alcohol	3.07	59	293	Below Cal	#	73
13) Acrolein	2.29	56	286	Below Cal	#	34
15) Acrylonitrile	3.15	53	641	Below Cal	#	79
16) Acetone	2.45	43	21256	Below Cal		99
17) Carbon Disulfide	2.57	76	1972	0.35	ug/l #	86
18) Methyl Acetate	2.78	43	19114	4.18	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	49	Below Cal	#	1
20) Methylene Chloride	2.86	84	28905	10.57	ug/l	97
22) Diisopropyl ether	3.89	45	248	Below Cal	#	23
25) 2-Butanone	4.71	43	6340	3.22	ug/l	98
28) Bromochloromethane	5.03	49	90	Below Cal	#	37
29) Tetrahydrofuran	5.17	42	1507	1.19	ug/l #	89
30) Chloroform	5.22	83	3837	0.87	ug/l	85
36) 1,1-Dichloropropene	5.67	75	14449	4.68	ug/l #	48
37) Ethyl Acetate	4.71	43	6340	1.71	ug/l #	71
38) Carbon Tetrachloride	5.67	117	18921	5.86	ug/l #	17
39) Methylcyclohexane	7.45	83	670	0.44	ug/l #	86
44) Trichloroethene	7.21	130	1214	0.46	ug/l	76
47) Bromodichloromethane	7.91	83	1361	0.43	ug/l #	87
51) 4-Methyl-2-Pentanone	8.66	43	2272	0.58	ug/l #	87
65) Chlorobenzene	10.14	112	2975	0.43	ug/l	97
67) Ethyl Benzene	10.26	91	3509	0.31	ug/l	94
68) m/p-Xylenes	10.36	106	5663	1.27	ug/l	91
69) o-Xylene	10.70	106	1822	0.41	ug/l	87
71) Bromoform	10.86	173	58	3.48	ug/l #	28
73) Isopropylbenzene	11.02	105	5362	0.50	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	81568	23.88	ug/l #	33
78) n-propylbenzene	11.37	91	12734	1.06	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	81568	83.72	ug/l #	6

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002486.D
 Acq On : 13 Jun 2018 00:51
 Operator : JC/MD
 Sample : J3442-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 03:30:34 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)
84) 1,2,4-Trimethylbenzene	11.81	105	2368	0.25	ug/l	97
85) sec-Butylbenzene	11.95	105	7508	0.71	ug/l	85
86) p-Isopropyltoluene	12.24	119	2448	0.25	ug/l	96
89) n-Butylbenzene	12.39	91	4647	0.57	ug/l #	79
90) Hexachloroethane	12.68	117	3393	2.20	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	286	0.38	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1300	0.33	ug/l #	13
94) Hexachlorobutadiene	13.79	225	559	0.29	ug/l	98
95) Naphthalene	13.84	128	50683	4.47	ug/l #	96
96) 1,2,3-Trichlorobenzene	14.02	180	1071	0.27	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

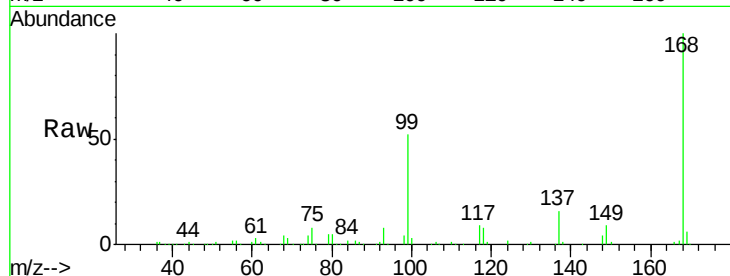
ClientSampled :

Tot Ion:168 Resp: 200549

Ion Ratio Lower Upper

168 100

99 51.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

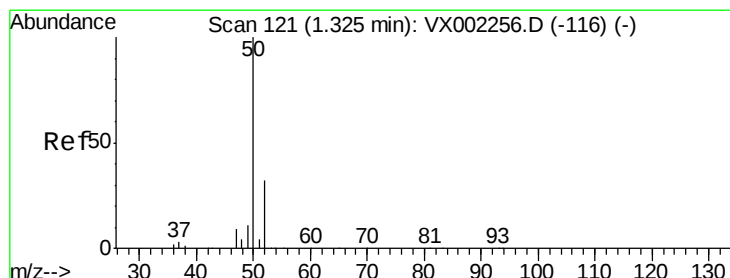
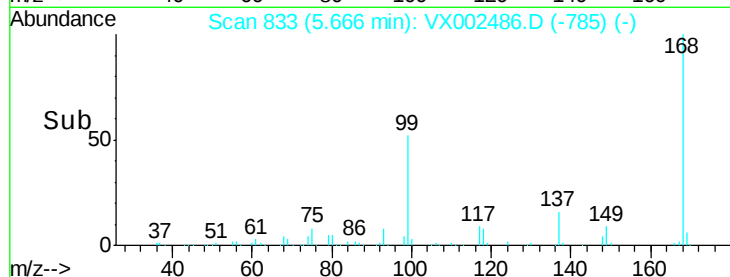
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002486.D

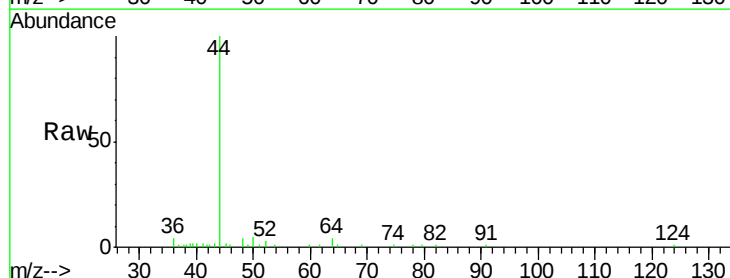
Acq: 13 Jun 2018 00:51

Tgt Ion: 50 Resp: 597

Ion Ratio Lower Upper

50 100

52 50.3 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

400

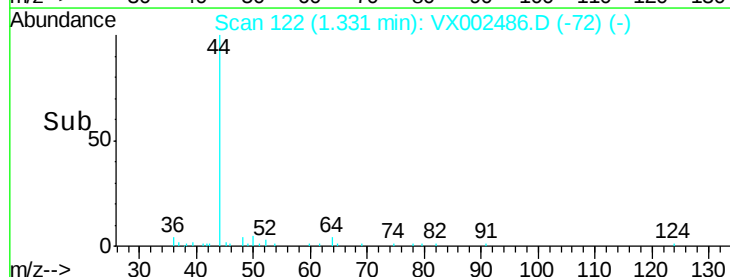
300

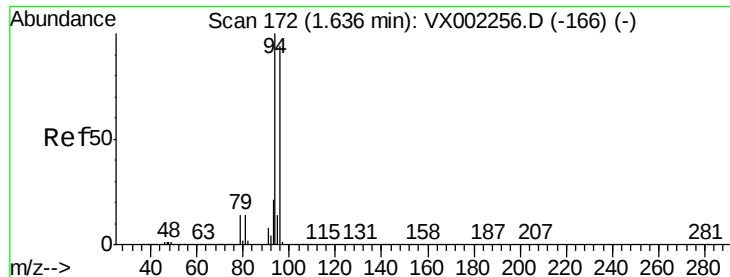
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

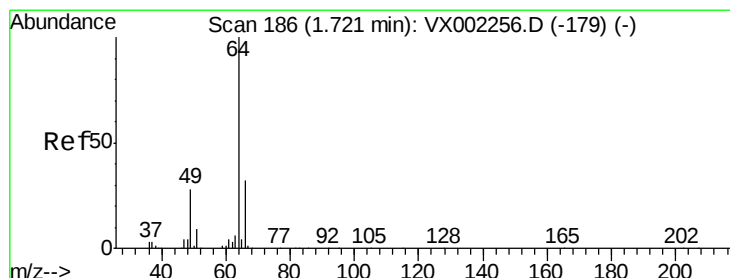
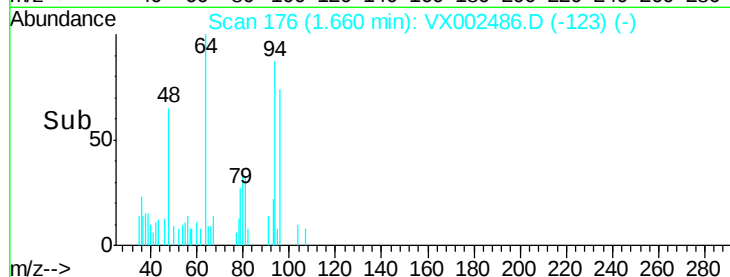
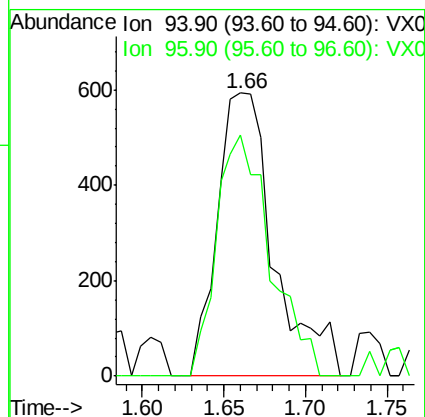
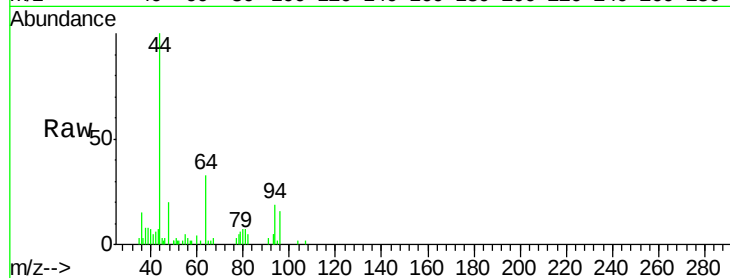
ClientSampleId :

Tot Ion: 94 Resp: 1437

Ion Ratio Lower Upper

94 100

96 85.3 74.9 112.3



#6

Chloroethane

Concen: 0.33 ug/l

RT: 1.76 min Scan# 193

Delta R.T. 0.04 min

Lab File: VX002486.D

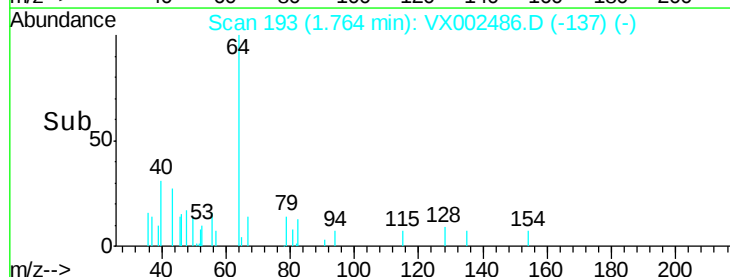
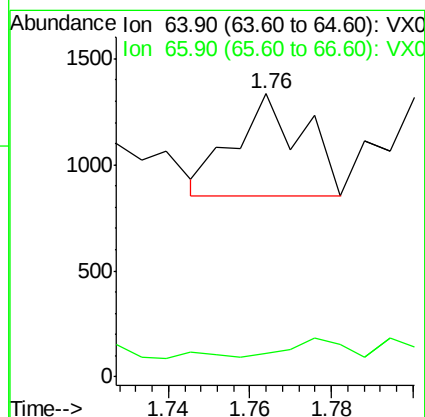
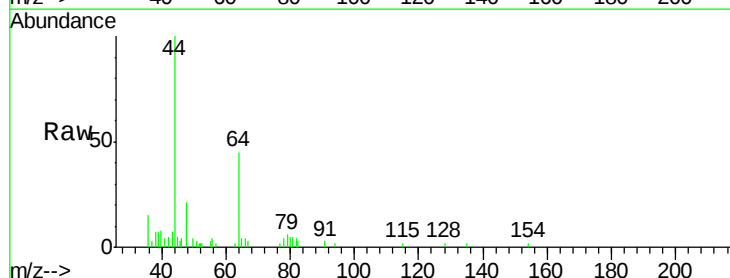
Acq: 13 Jun 2018 00:51

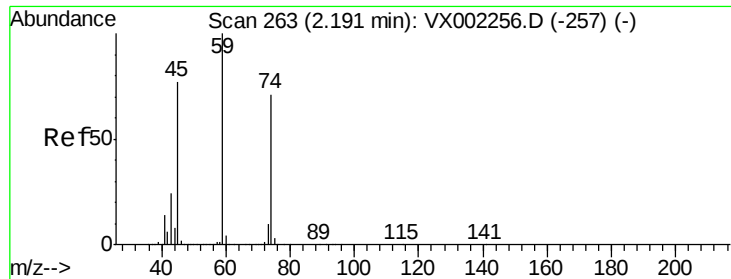
Tgt Ion: 64 Resp: 563

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#





#8

Diethyl Ether

Concen: Below Cal

RT: 2.04 min Scan# 239

Delta R.T. -0.15 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

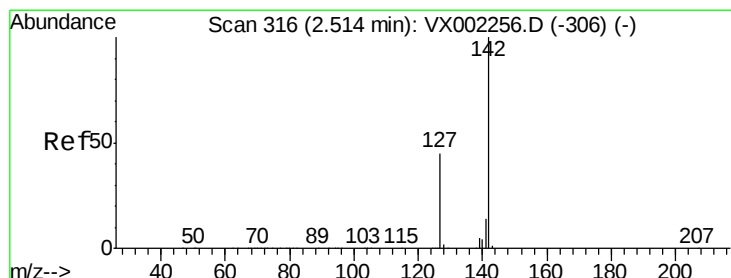
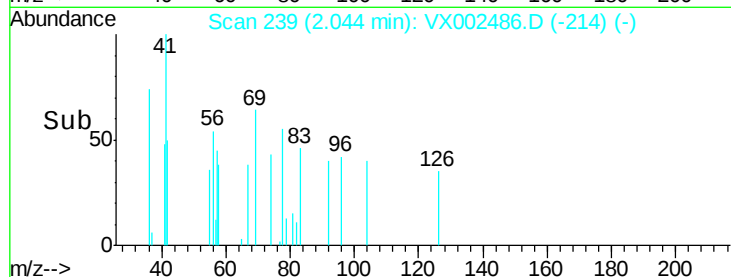
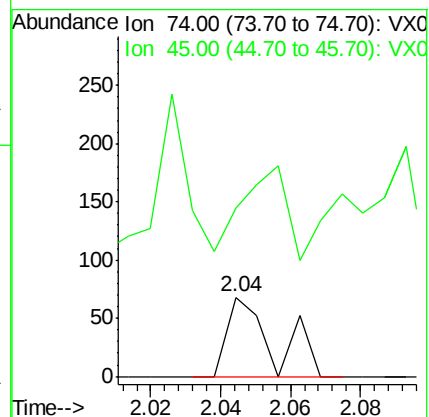
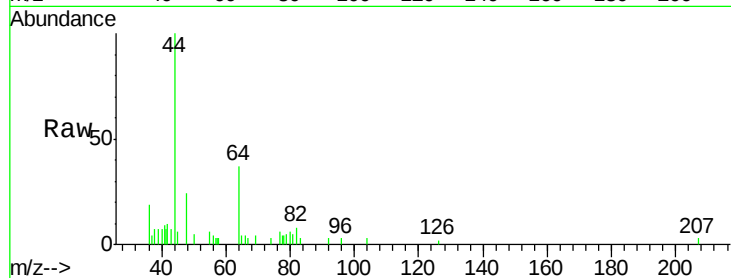
ClientSampled :

Tot Ion: 74 Resp: 63

Ion Ratio Lower Upper

74 100

45 109.5 53.1 159.4



#10

Methyl Iodide

Concen: 0.96 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

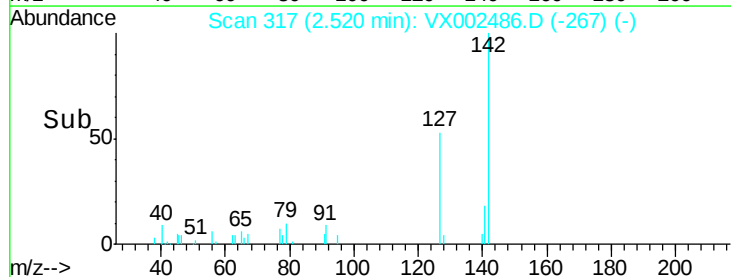
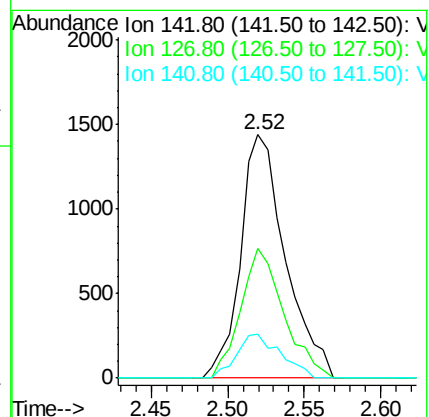
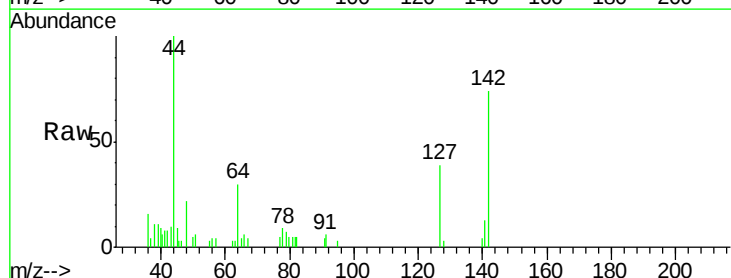
Tgt Ion: 142 Resp: 2932

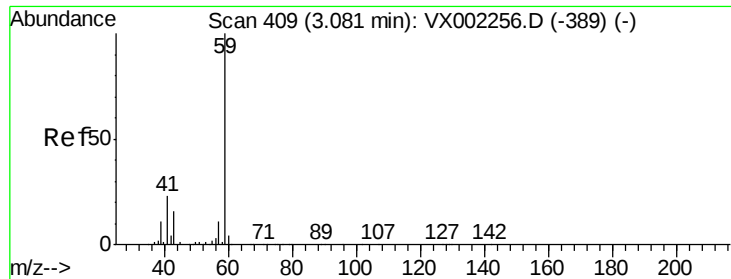
Ion Ratio Lower Upper

142 100

127 51.1 36.6 55.0

141 17.7 11.3 16.9#

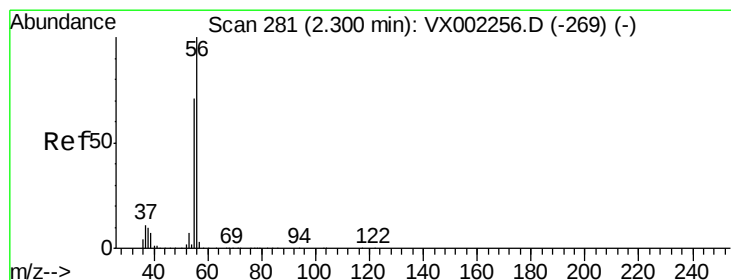
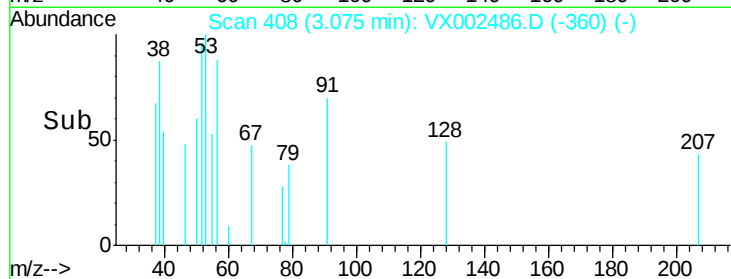
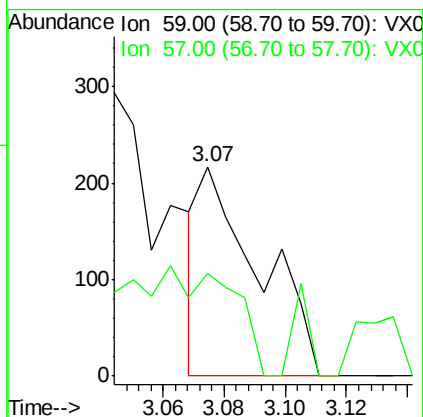
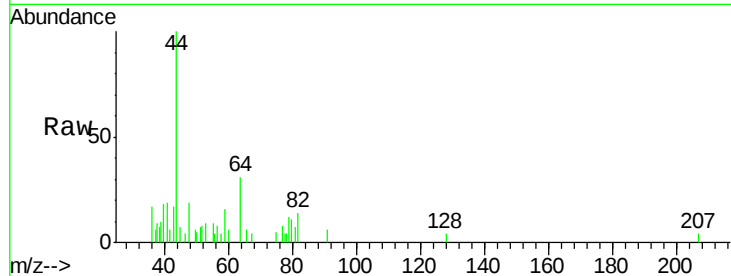




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

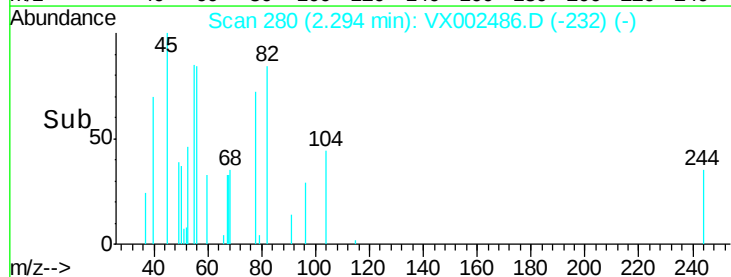
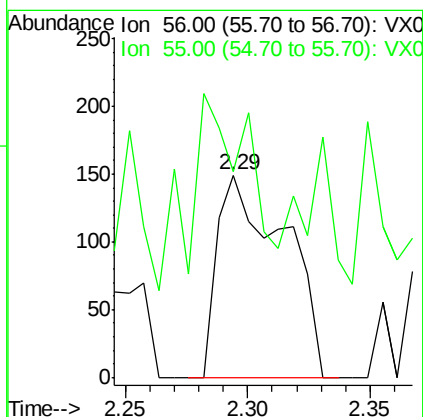
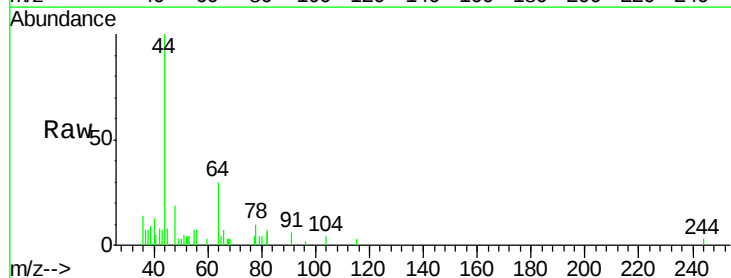
Instrument :
MSVOA_X
ClientSampled :

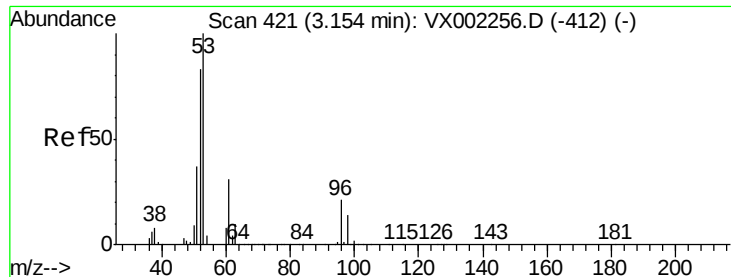
Tot Ion: 59 Resp: 293
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 56 Resp: 286
Ion Ratio Lower Upper
56 100
55 126.2 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

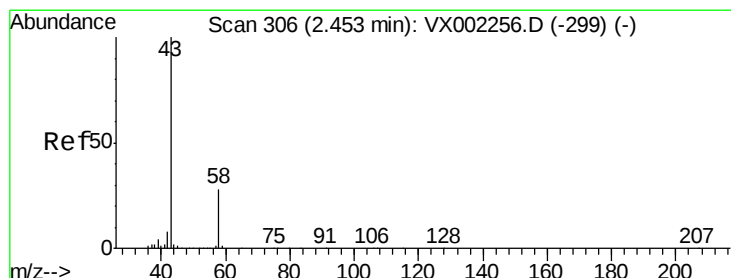
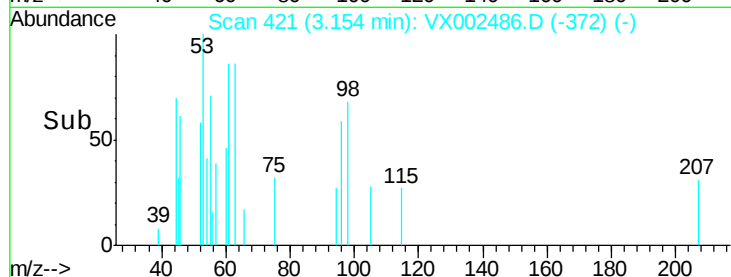
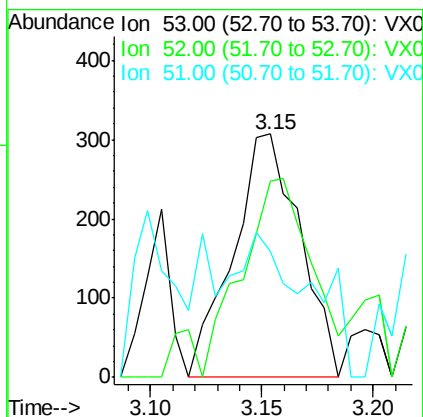
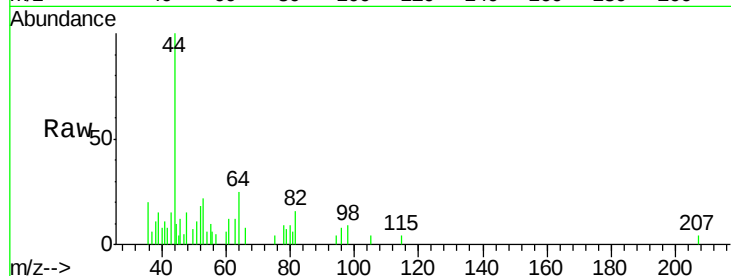
Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 53 Resp: 641

Ion	Ratio	Lower	Upper
53	100		
52	85.2	66.7	100.1
51	0.0	29.9	44.9#



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

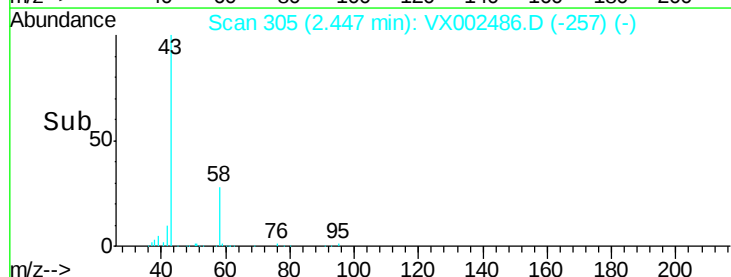
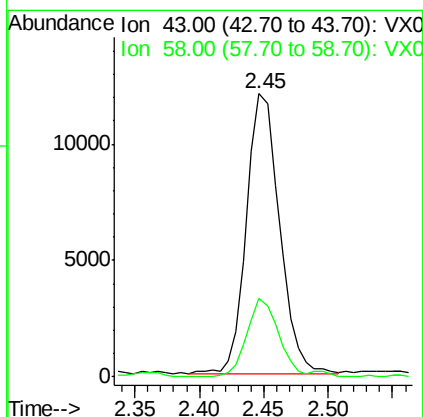
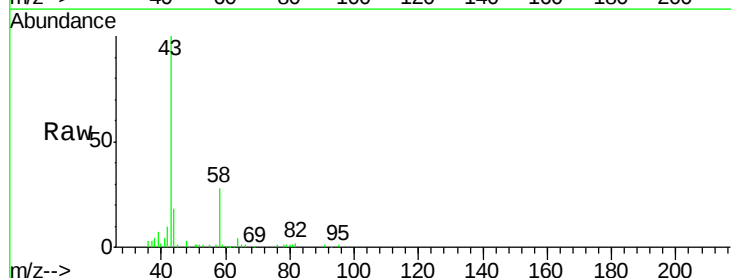
Delta R.T. -0.01 min

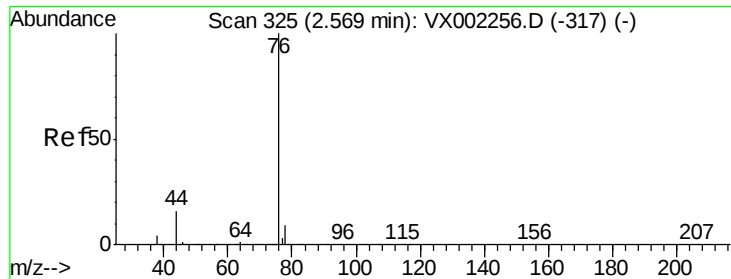
Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 21256

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.1	33.1





#17

Carbon Disulfide

Concen: 0.35 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

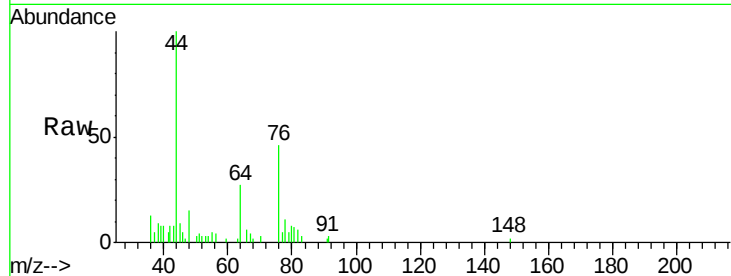
ClientSampled :

Tot Ion: 76 Resp: 1972

Ion Ratio Lower Upper

76 100

78 13.8 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

1200

1000

800

600

400

200

0

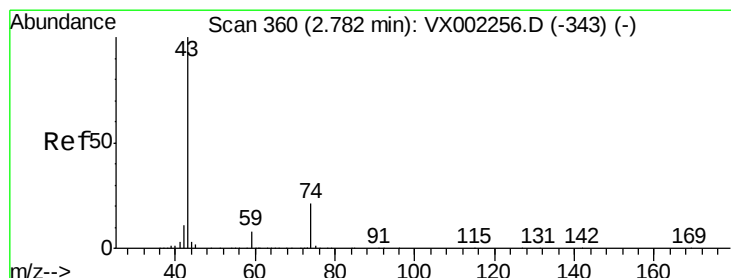
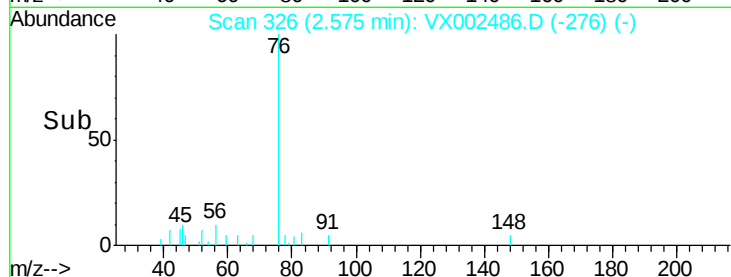
Time-->

2.50

2.55

2.60

2.65



#18

Methyl Acetate

Concen: 4.18 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002486.D

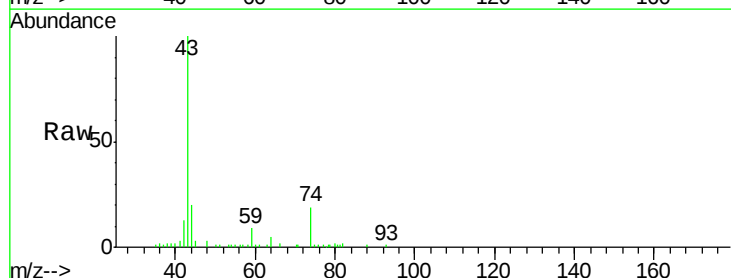
Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 19114

Ion Ratio Lower Upper

43 100

74 21.8 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

12000

10000

8000

6000

4000

2000

0

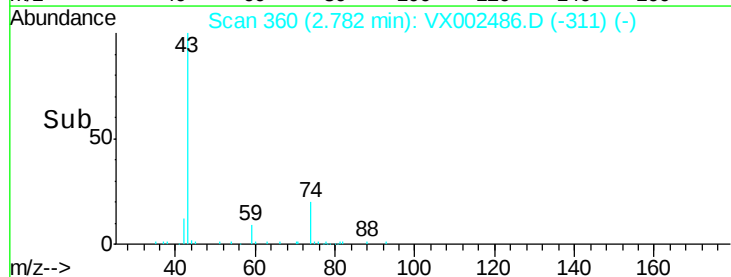
Time-->

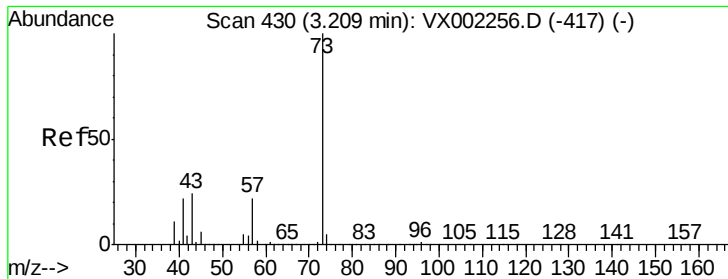
2.70

2.75

2.80

2.85



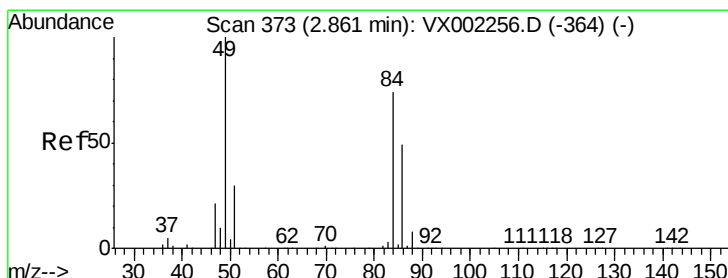
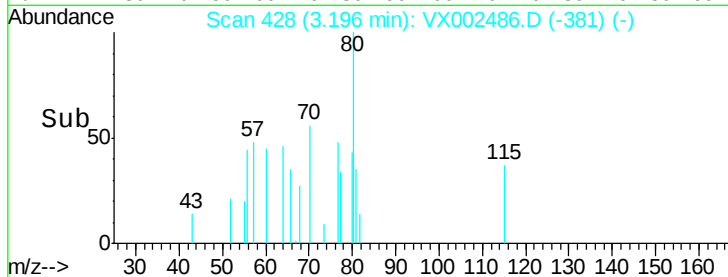
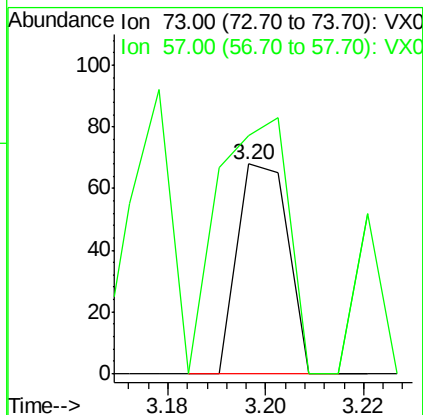
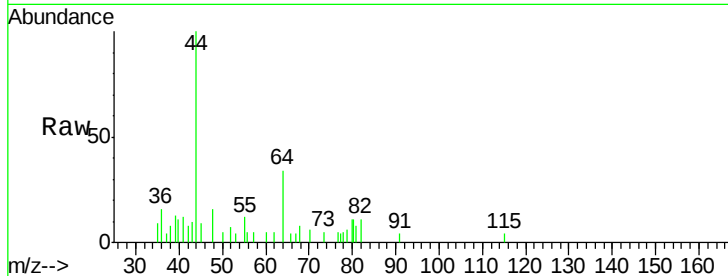


#19

Methyl tert-butyl Ether
 Concen: Below Cal
 RT: 3.20 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Instrument :
 MSVOA_X
 ClientSampled :

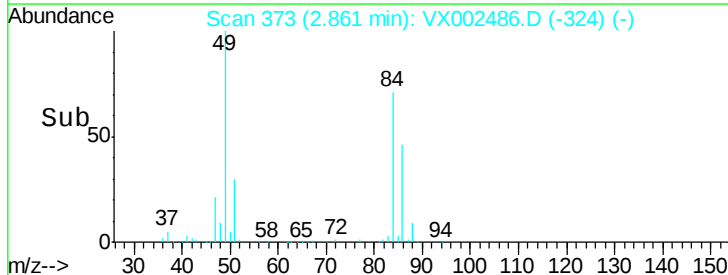
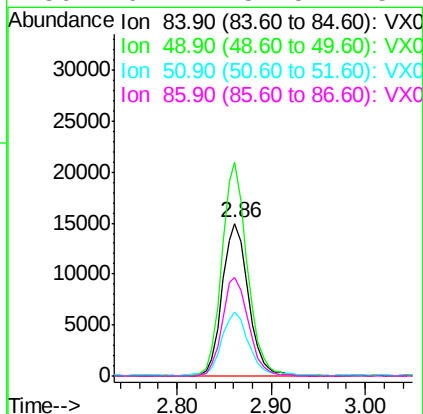
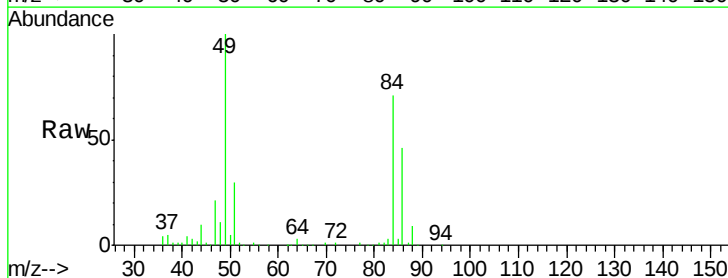
Tot Ion: 73 Resp: 49
 Ion Ratio Lower Upper
 73 100
 57 113.2 17.7 26.5#

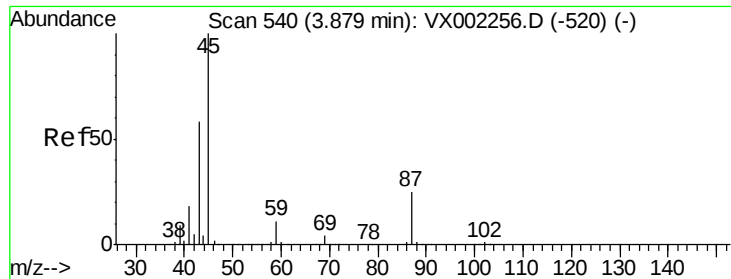


#20

Methylene Chloride
 Concen: 10.57 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion: 84 Resp: 28905
 Ion Ratio Lower Upper
 84 100
 49 139.7 107.8 161.6
 51 41.5 32.8 49.2
 86 64.4 52.5 78.7



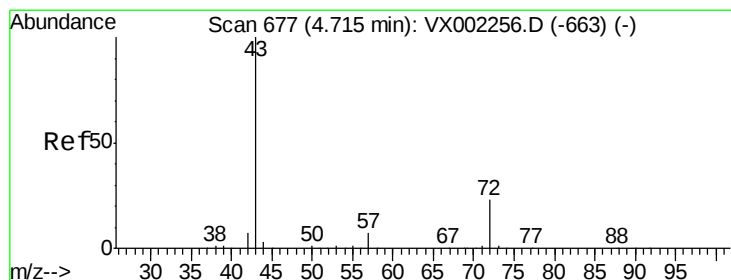
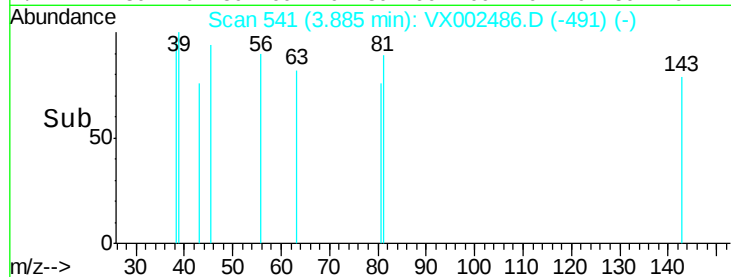
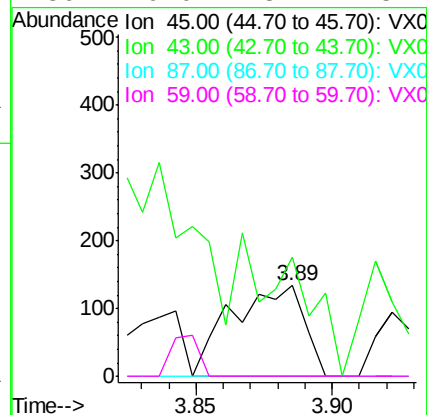
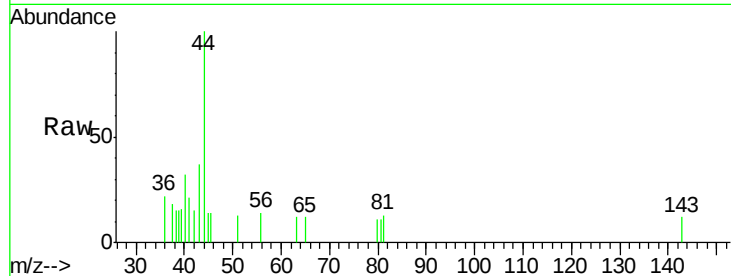


#22

Diisopropyl ether
 Concen: Below Cal
 RT: 3.89 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Instrument :
 MSVOA_X
 ClientSampled :

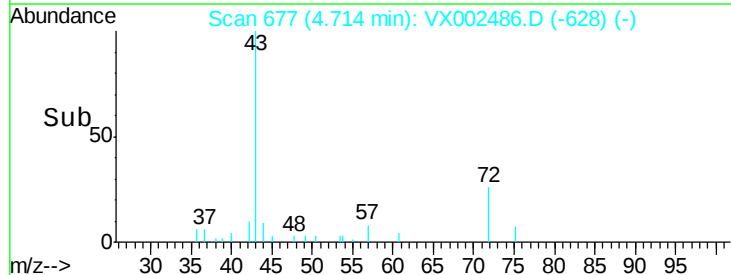
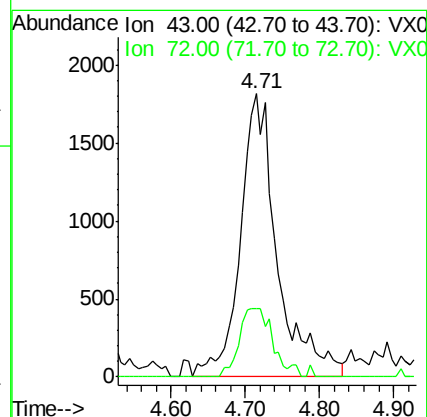
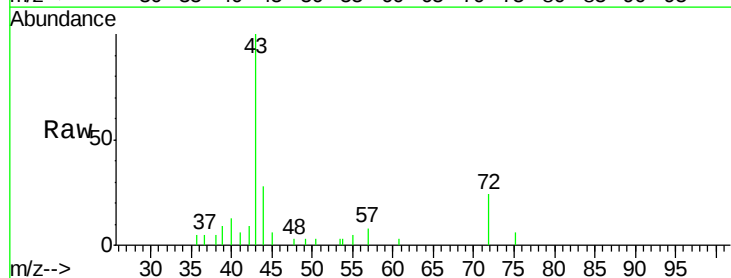
Tot Ion	Ratio	Lower	Upper
45	100		
43	131.3	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

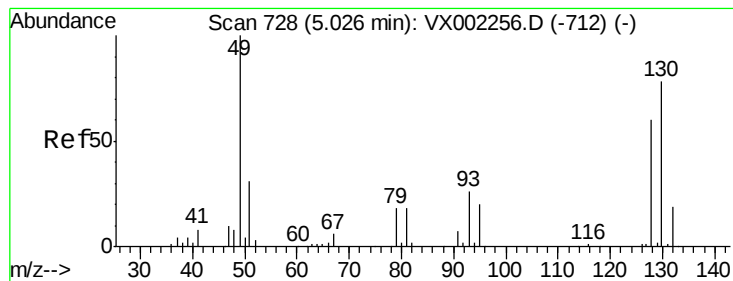


#25

2-Butanone
 Concen: 3.22 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.3	18.5	27.7





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

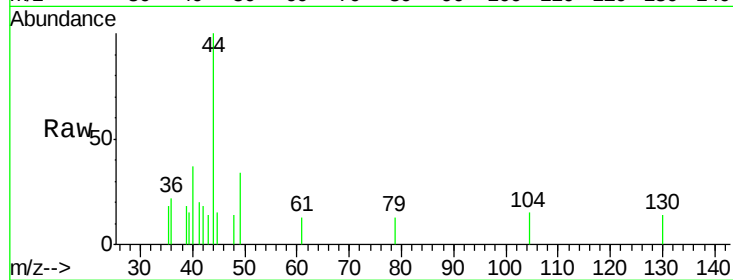
Tot Ion: 49 Resp: 90

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

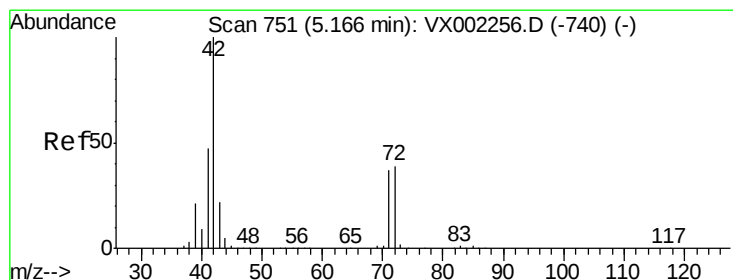
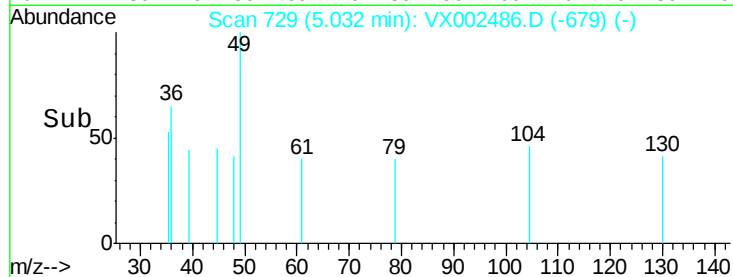
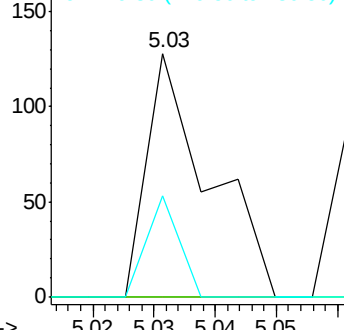
130 21.1 61.2 91.8#



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: 1.19 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

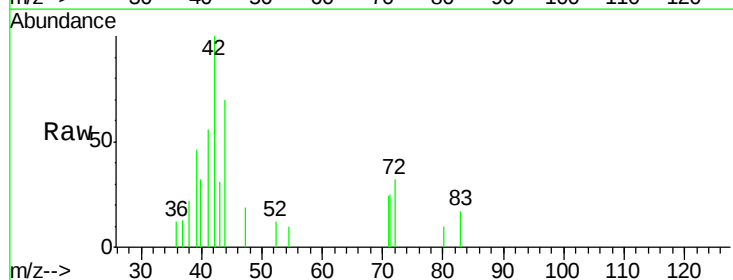
Tgt Ion: 42 Resp: 1507

Ion Ratio Lower Upper

42 100

72 41.0 32.0 48.0

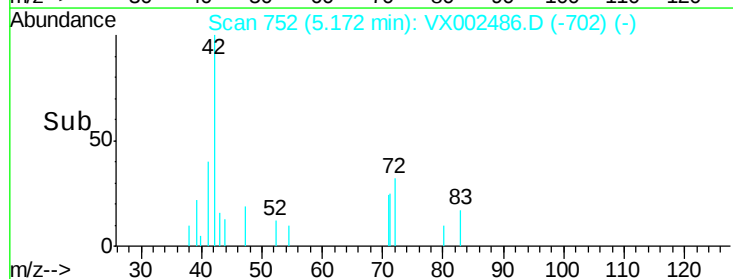
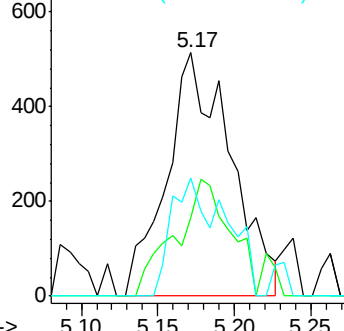
71 25.5 30.1 45.1#

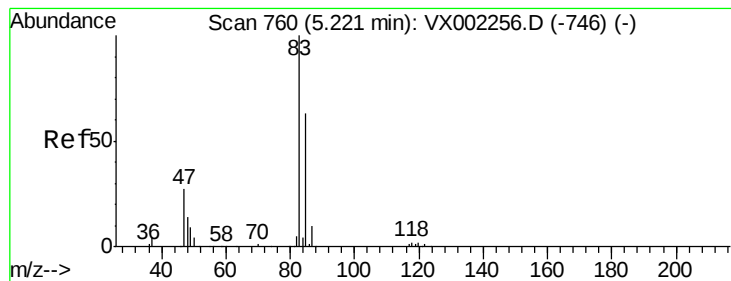


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 0.87 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

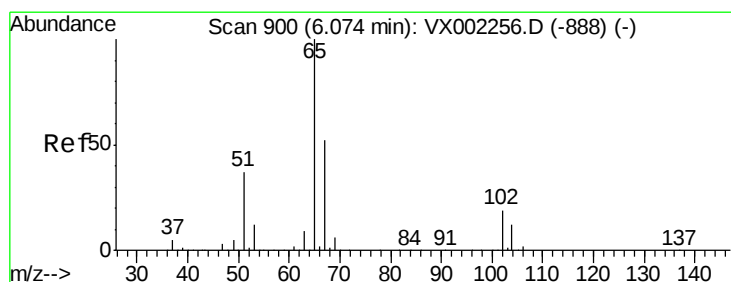
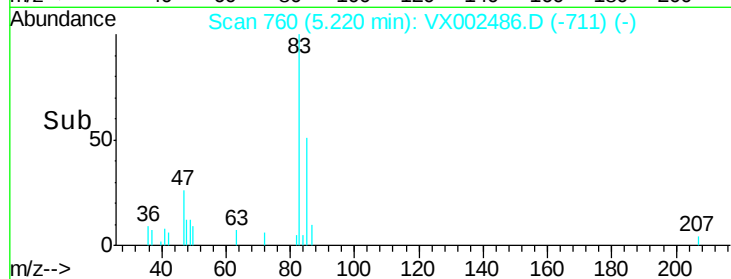
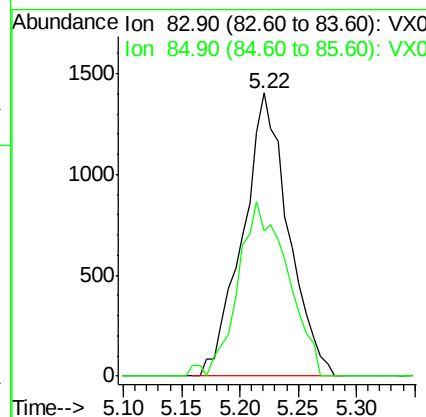
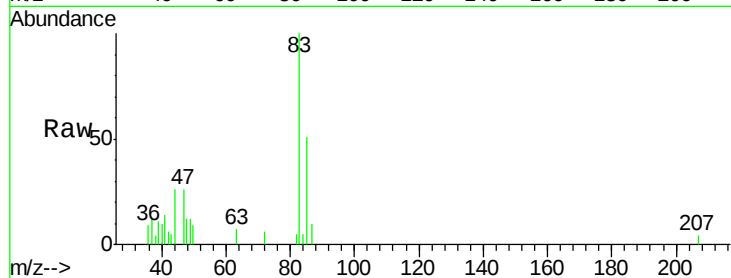
ClientSampleId :

Tot Ion: 83 Resp: 3837

Ion Ratio Lower Upper

83 100

85 51.1 50.4 75.6



#33

1,2-Dichloroethane-d4

Concen: 51.10 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002486.D

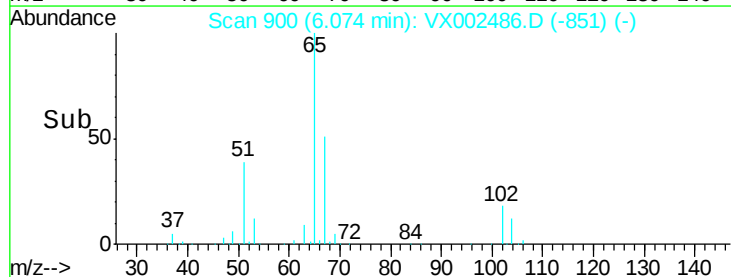
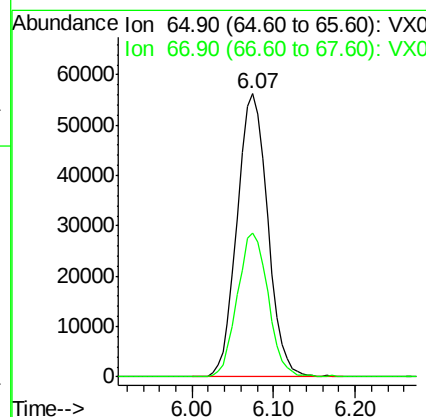
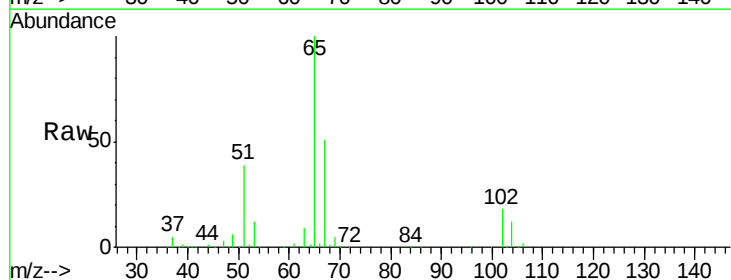
Acq: 13 Jun 2018 00:51

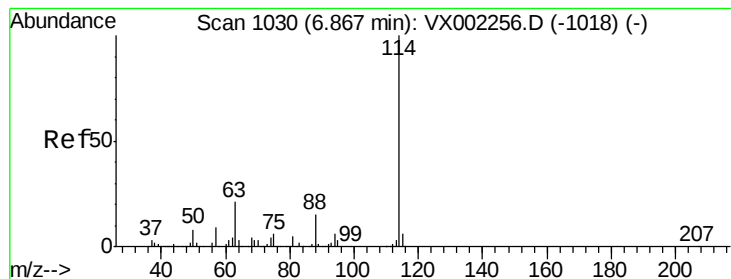
Tgt Ion: 65 Resp: 146335

Ion Ratio Lower Upper

65 100

67 51.0 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: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

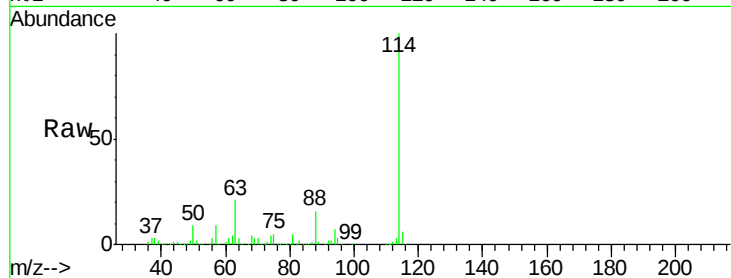
Tot Ion:114 Resp: 293611

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.4

88 15.7 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

150000

100000

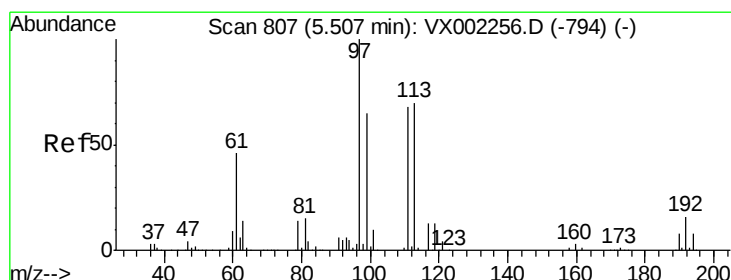
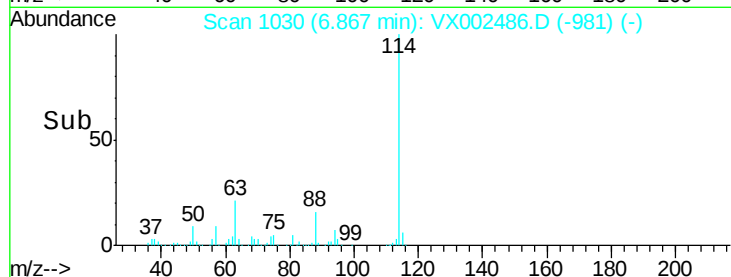
50000

0

6.87

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 47.61 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

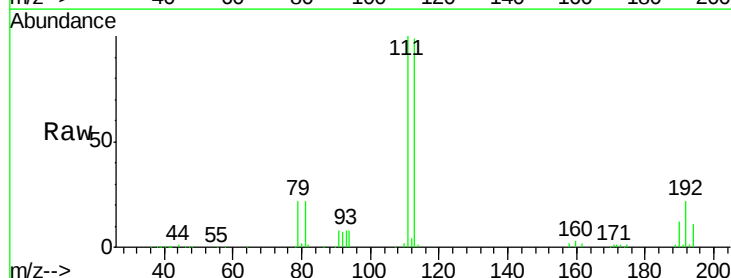
Tgt Ion:113 Resp: 109940

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 22.8 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

50000

40000

30000

20000

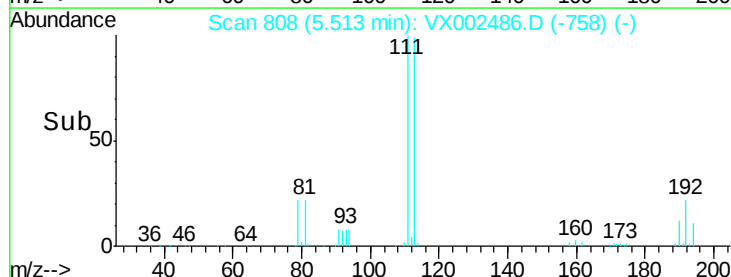
10000

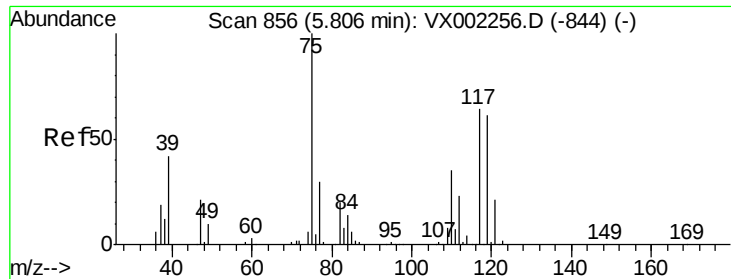
0

5.51

5.40 5.50 5.60 5.70

Time-->

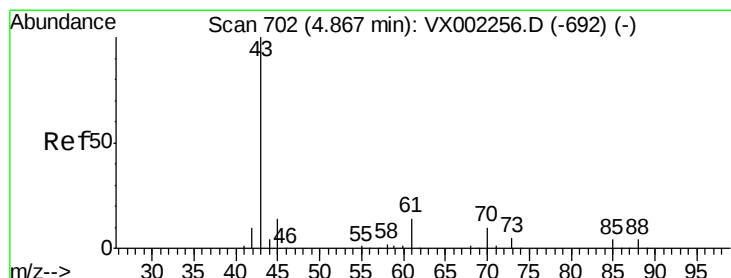
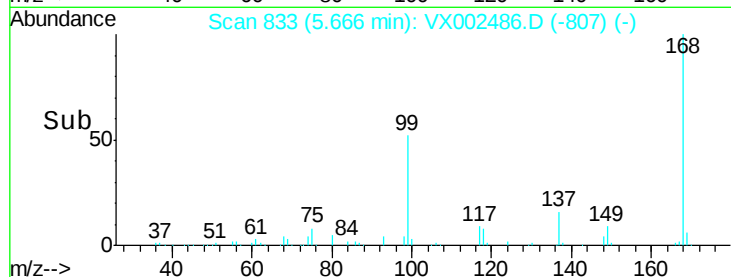
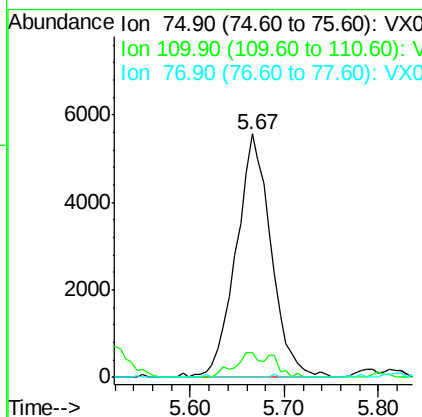
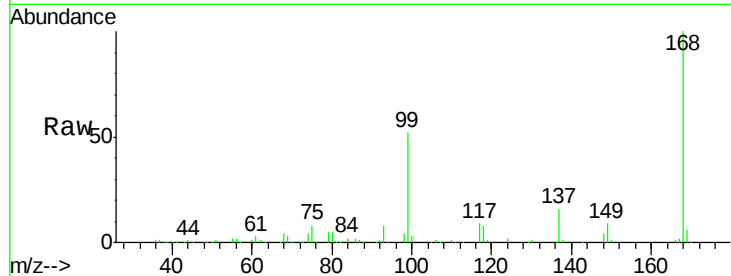




#36
 1,1-Dichloropropene
 Concen: 4.68 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

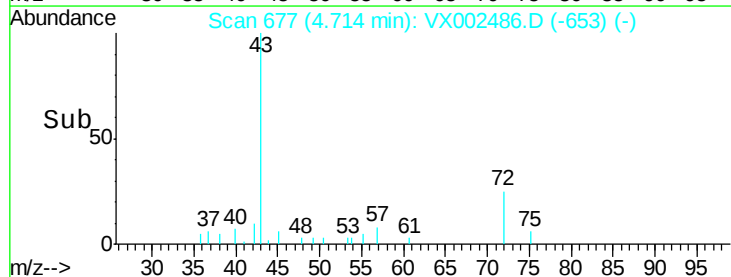
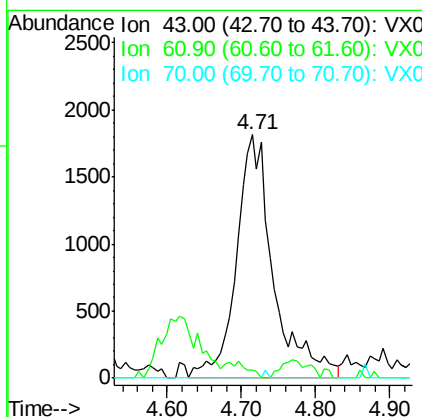
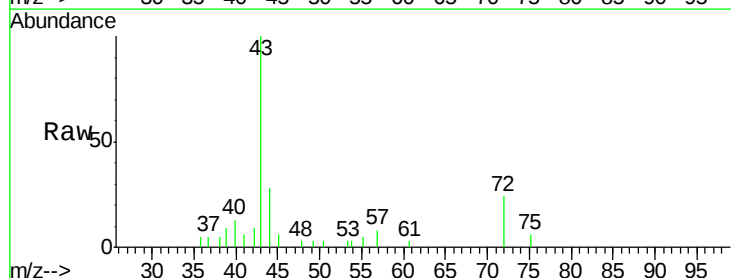
Instrument :
 MSVOA_X
 ClientSampleId :

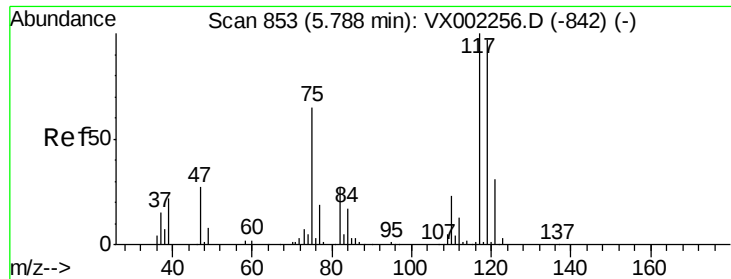
Tot Ion: 75 Resp: 14449
 Ion Ratio Lower Upper
 75 100
 110 7.6 18.1 54.4#
 77 0.0 24.3 36.5#



#37
 Ethyl Acetate
 Concen: 1.71 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.15 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 6340
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.4 15.6#
 70 0.3 7.6 11.4#

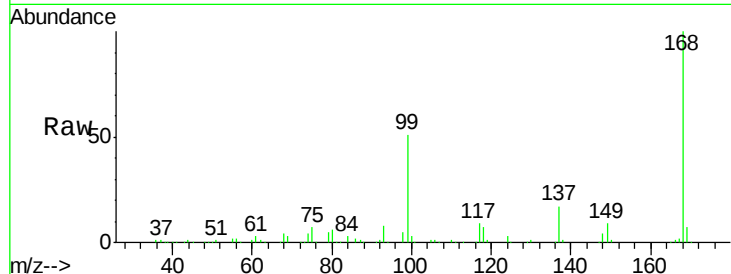




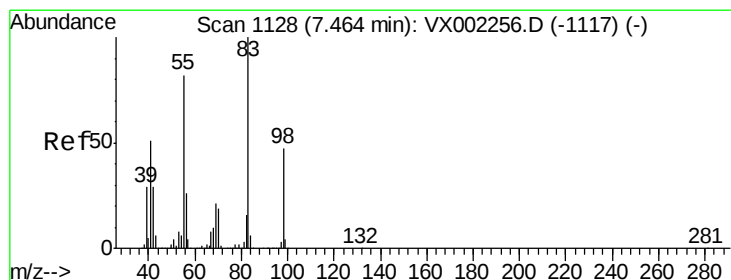
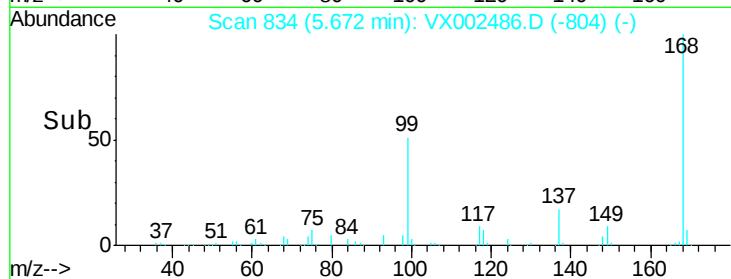
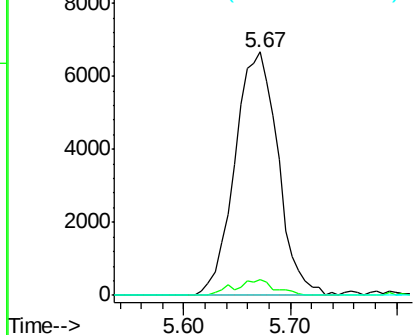
#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 18921
Ion Ratio Lower Upper
117 100
119 6.3 77.4 116.0#
121 0.0 24.4 36.6#

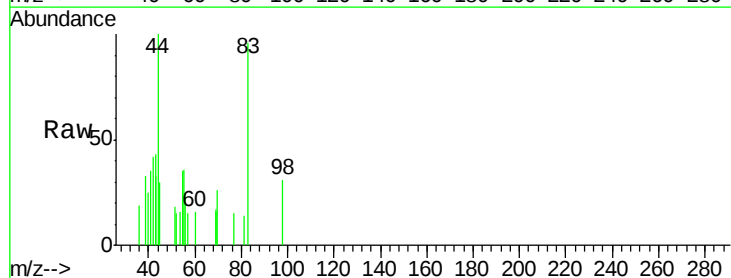


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

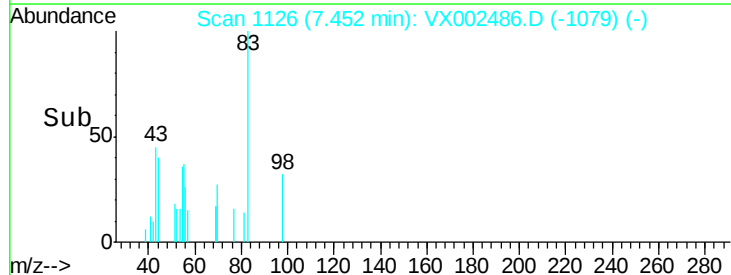
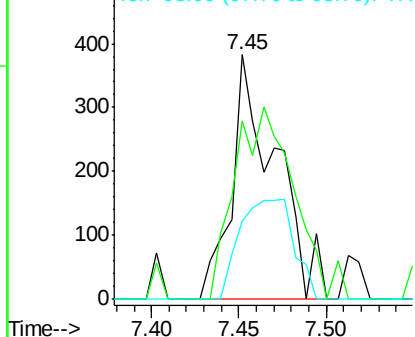


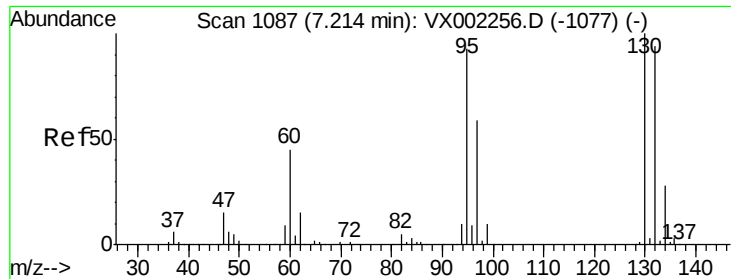
#39
Methylcyclohexane
Concen: 0.44 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 83 Resp: 670
Ion Ratio Lower Upper
83 100
55 72.8 65.4 98.0
98 31.9 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: 0.46 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

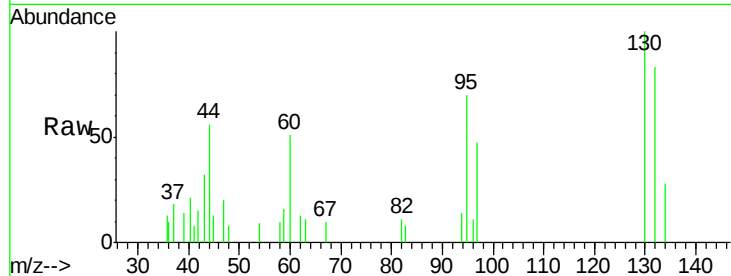
ClientSampled :

Tot Ion:130 Resp: 1214

Ion Ratio Lower Upper

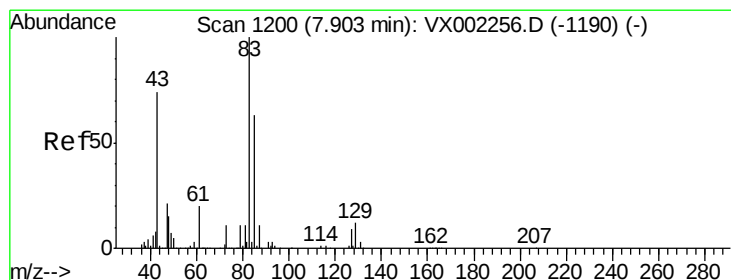
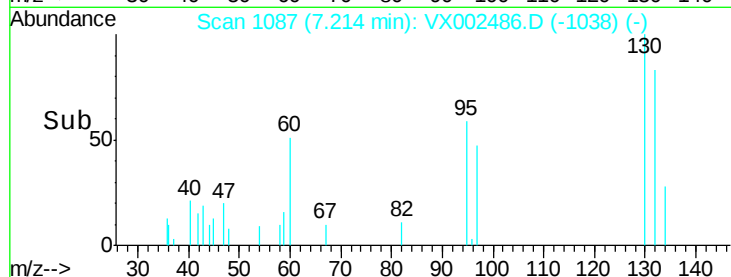
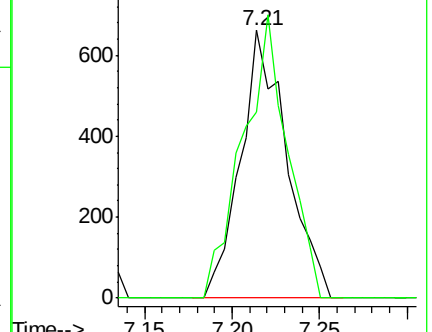
130 100

95 69.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#47

Bromodichloromethane

Concen: 0.43 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

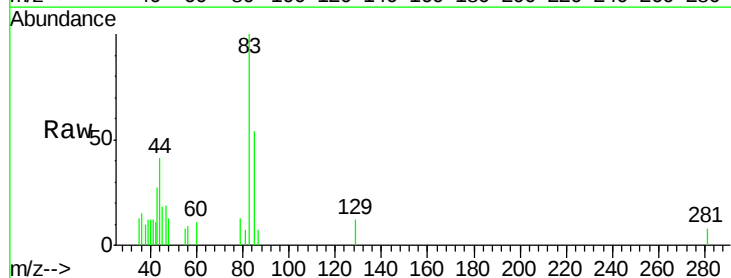
Tgt Ion: 83 Resp: 1361

Ion Ratio Lower Upper

83 100

85 54.2 50.3 75.5

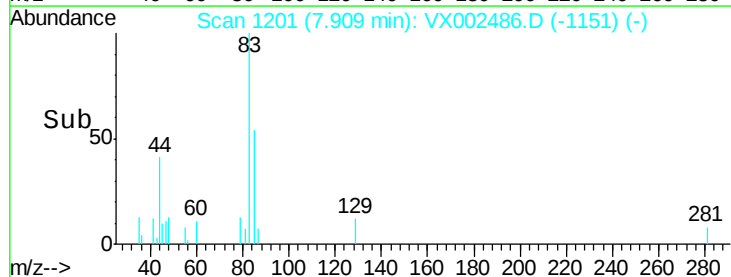
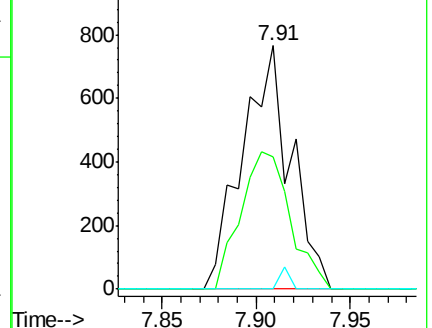
127 0.0 7.0 10.4#

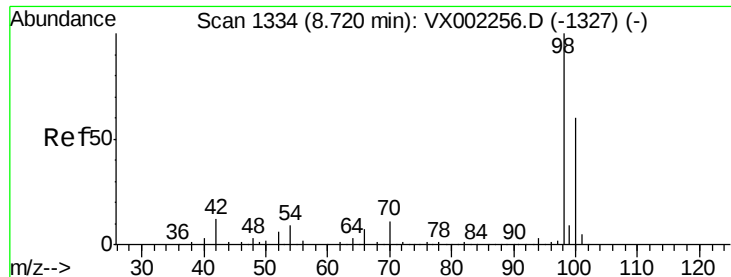


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

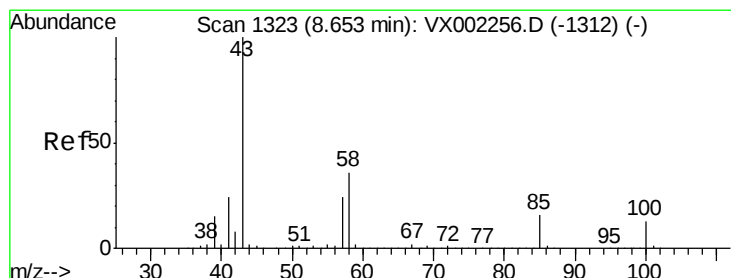
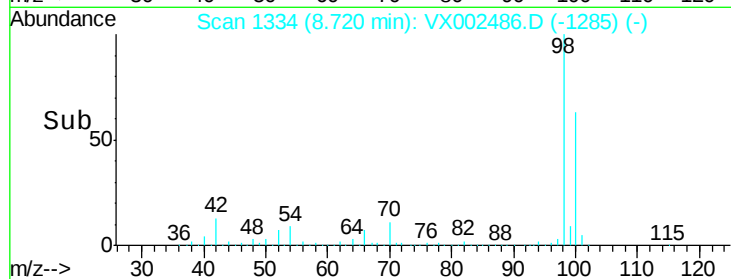
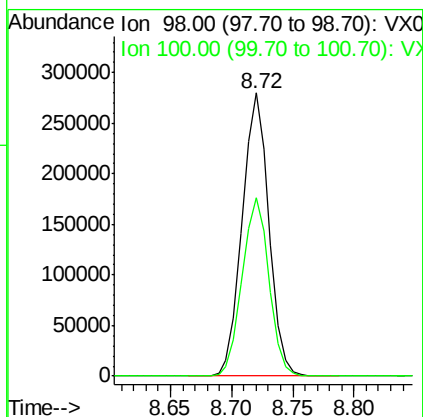
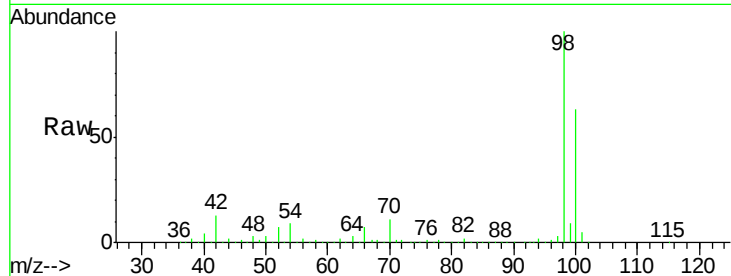




#50
Toluene-d8
Concen: 47.85 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

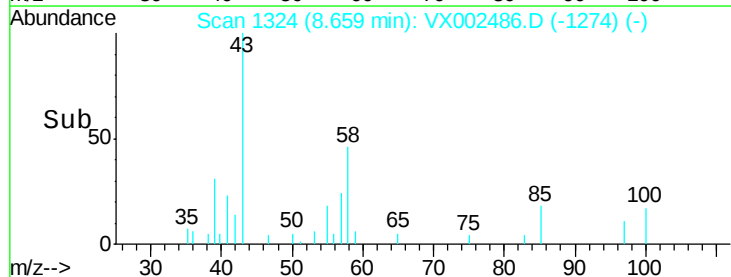
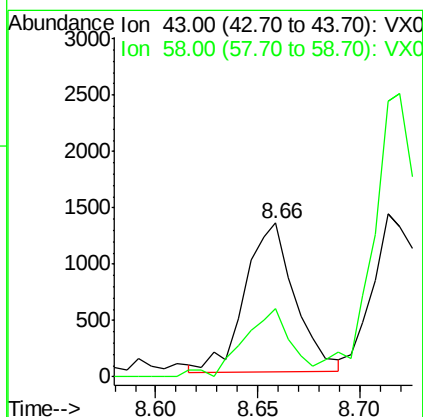
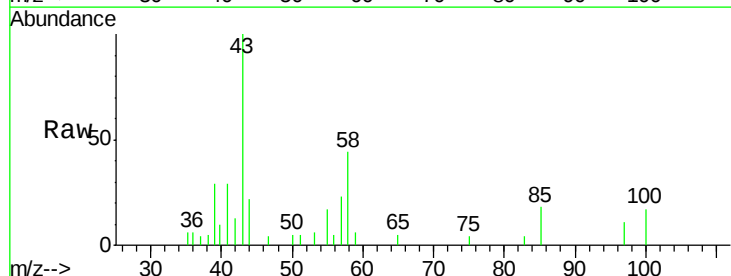
Instrument :
MSVOA_X
ClientSampleId :

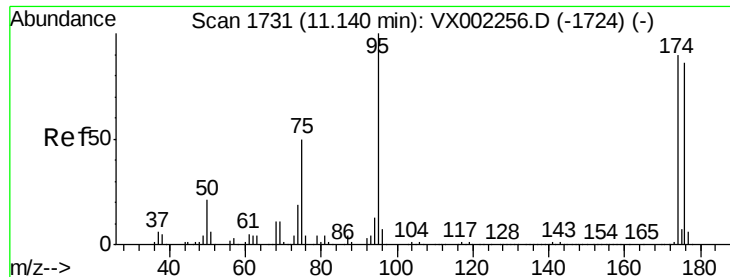
Tot Ion: 98 Resp: 423438
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
58 43.4 28.6 42.8#

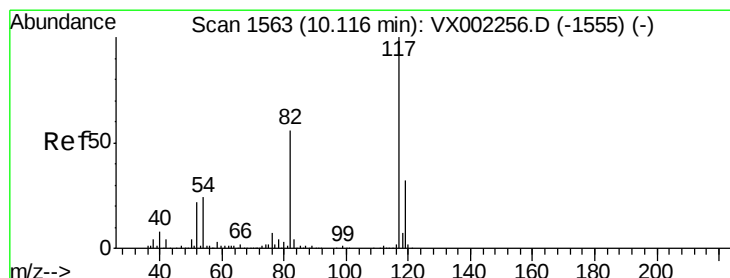
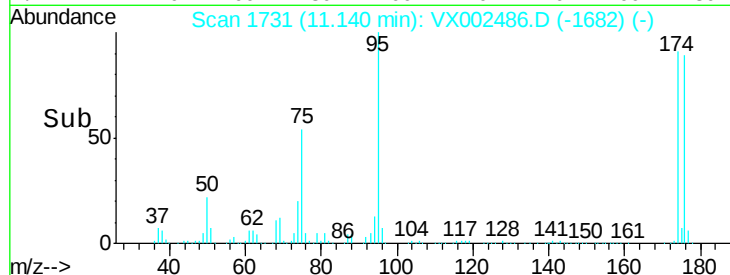
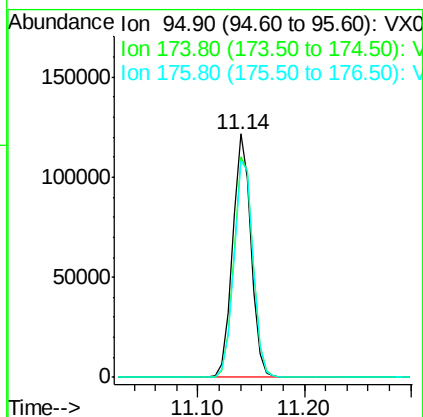
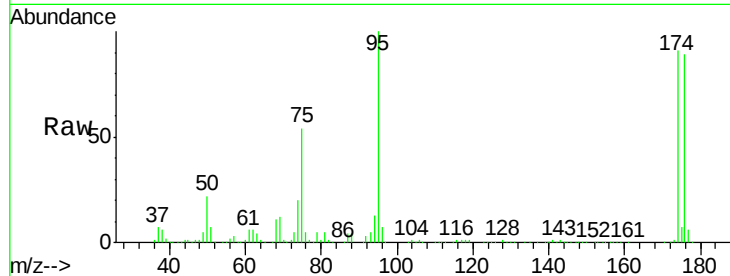




#62
4-Bromofluorobenzene
Concen: 43.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

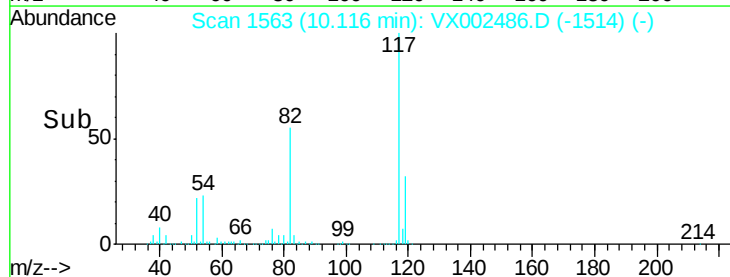
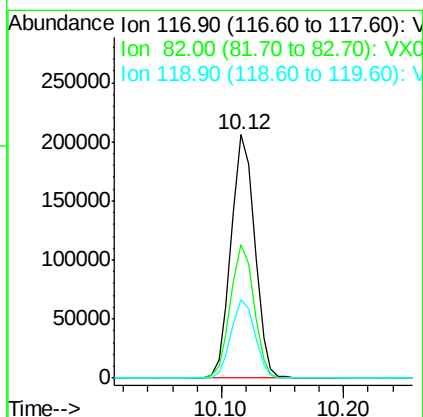
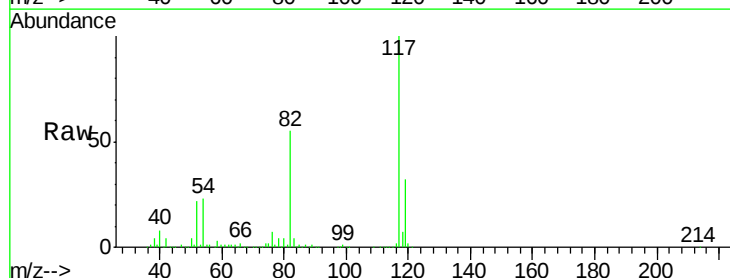
Instrument :
MSVOA_X
ClientSampleId :

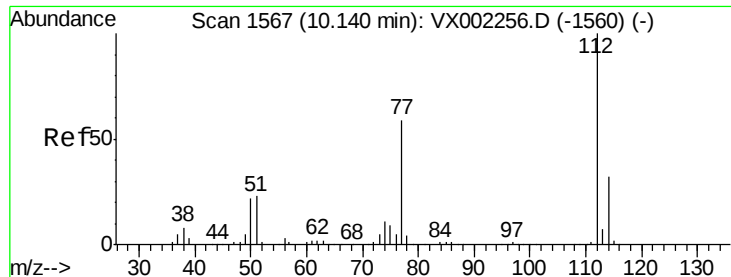
Tot Ion: 95 Resp: 147352
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.4
176 92.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 117 Resp: 275245
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.4 25.8 38.6

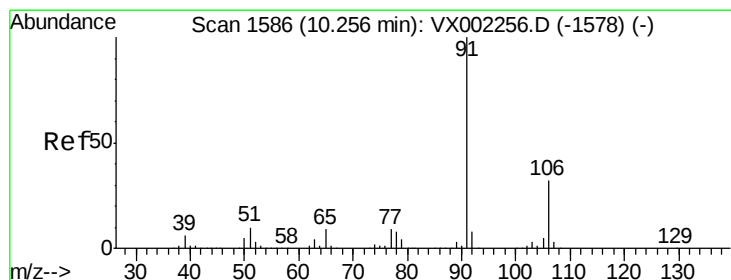
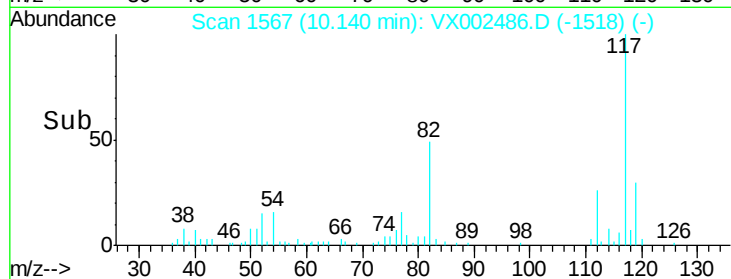
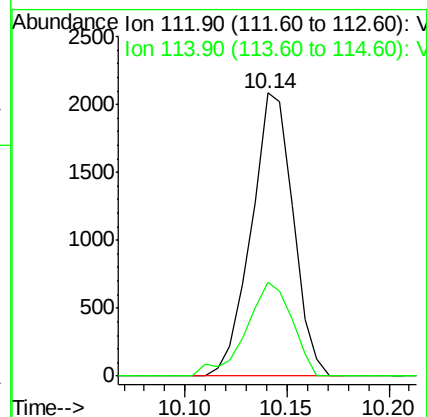
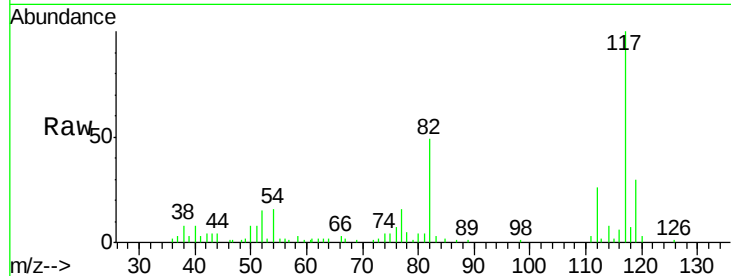




#65
Chlorobenzene
Concen: 0.43 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

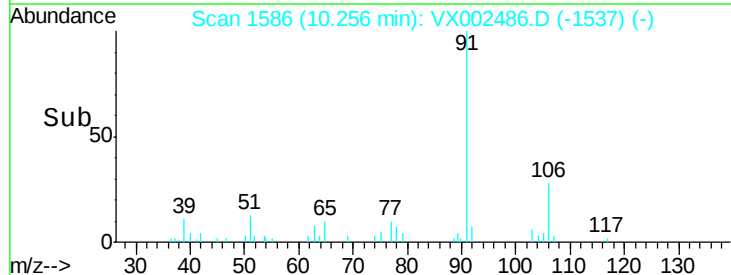
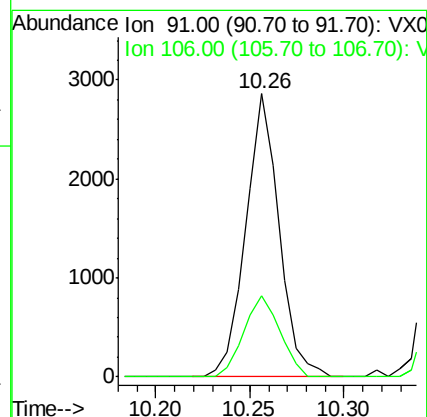
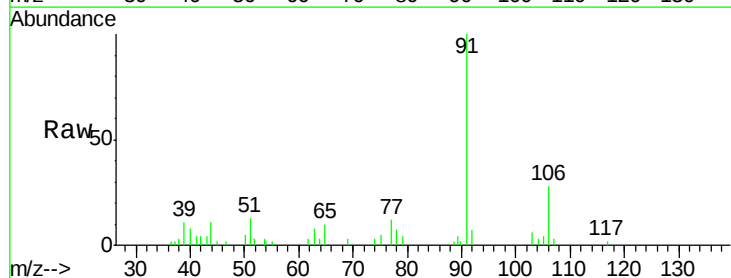
Instrument :
MSVOA_X
ClientSampled :

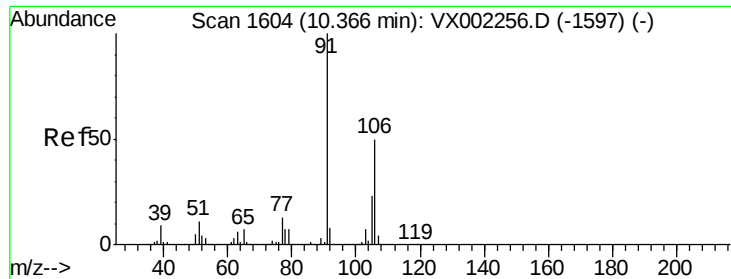
Tot Ion:112 Resp: 2975
Ion Ratio Lower Upper
112 100
114 33.0 25.3 37.9



#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 91 Resp: 3509
Ion Ratio Lower Upper
91 100
106 28.5 25.5 38.3

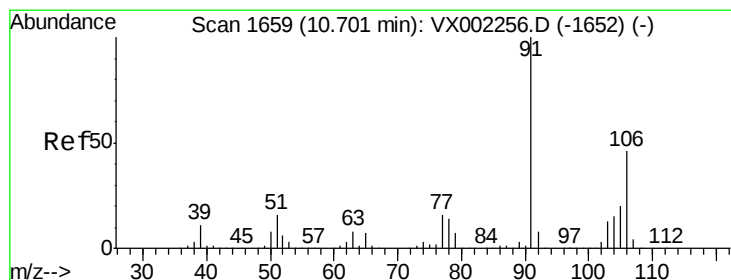
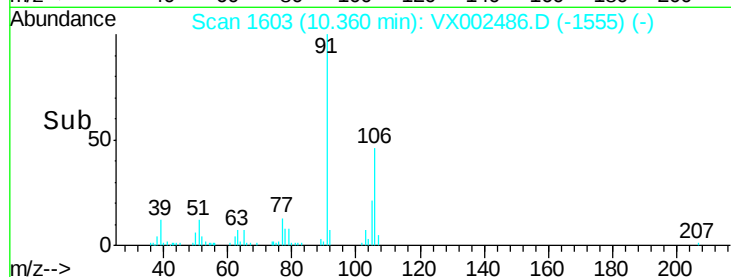
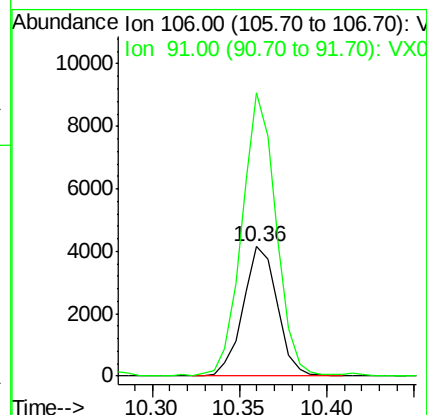
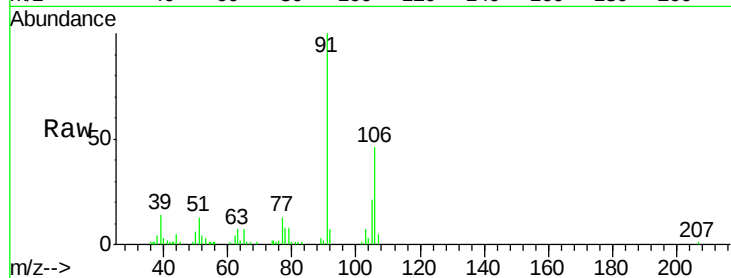




#68
m/p-Xylenes
Concen: 1.27 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

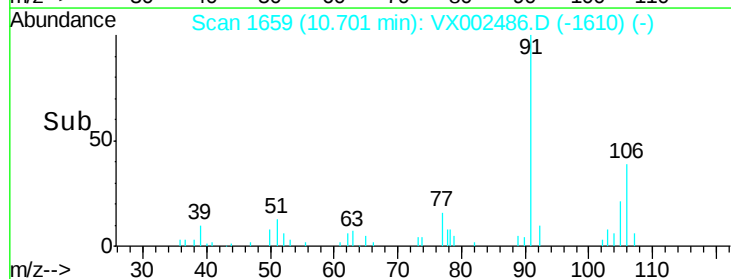
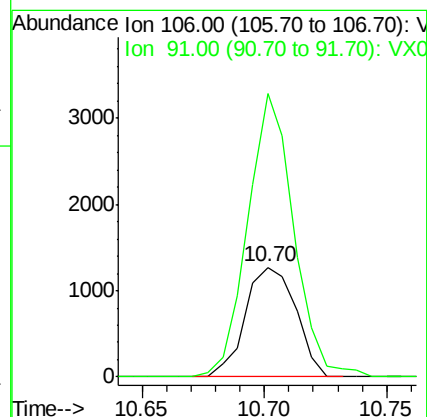
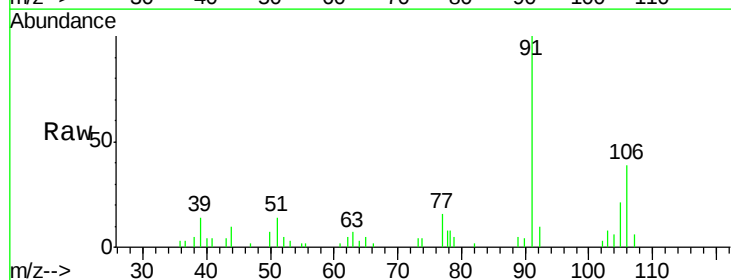
Instrument :
MSVOA_X
ClientSampled :

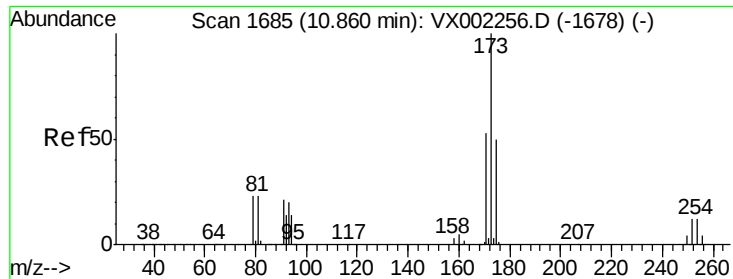
Tot Ion:106 Resp: 5663
Ion Ratio Lower Upper
106 100
91 217.4 163.4 245.2



#69
o-Xylene
Concen: 0.41 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion:106 Resp: 1822
Ion Ratio Lower Upper
106 100
91 237.0 108.2 324.6





#71

Bromoform

Concen: 3.48 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampled :

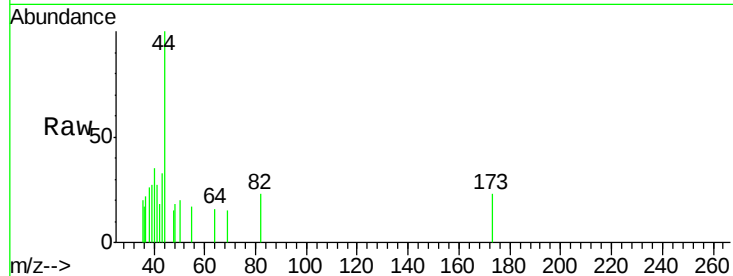
Tot Ion:173 Resp: 58

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

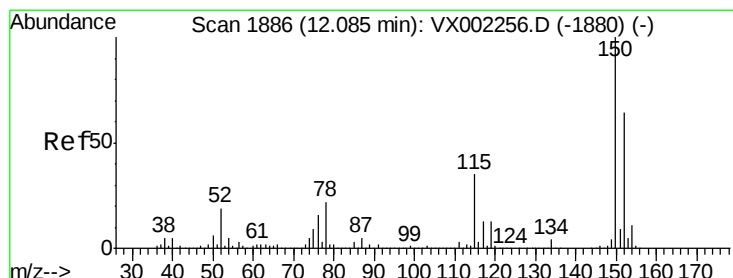
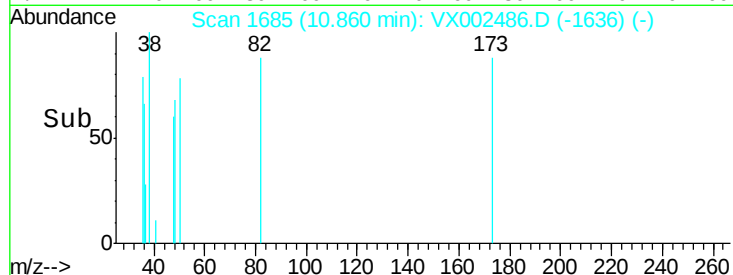
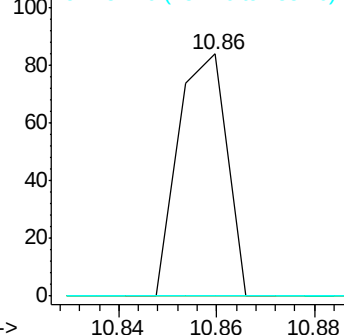
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VX002486.D

Acq: 13 Jun 2018 00:51

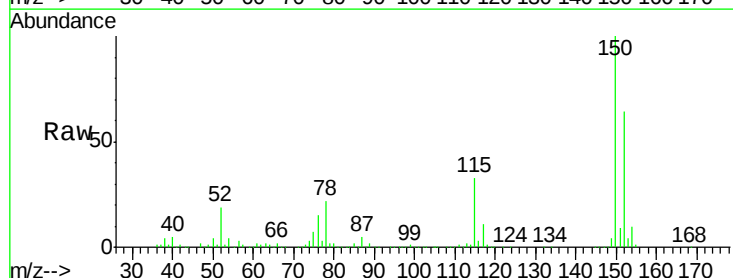
Tgt Ion:152 Resp: 155643

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

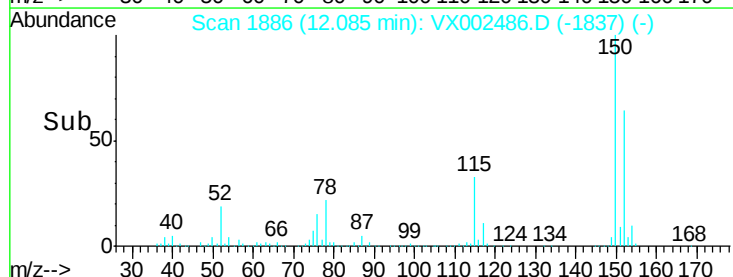
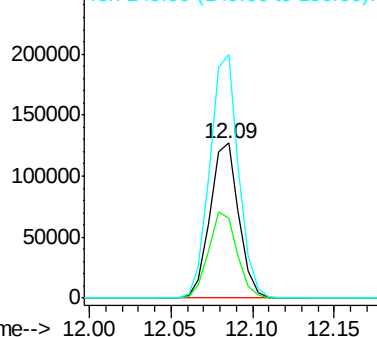
150 157.9 0.0 347.2

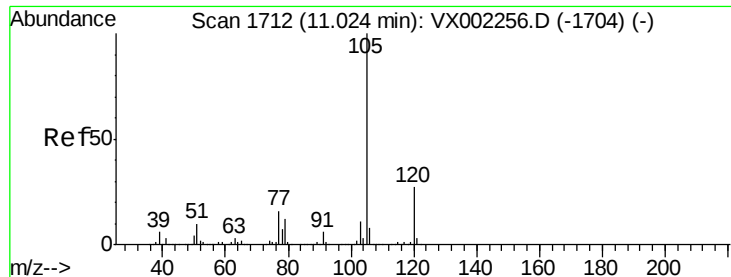


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.50 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

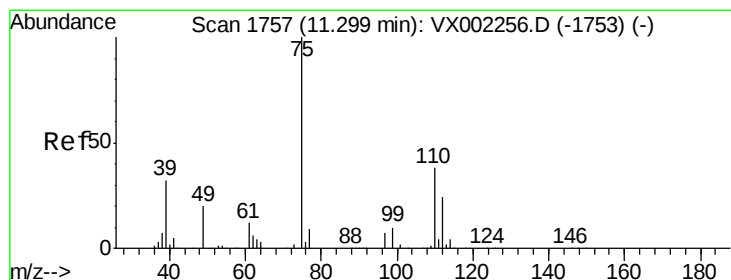
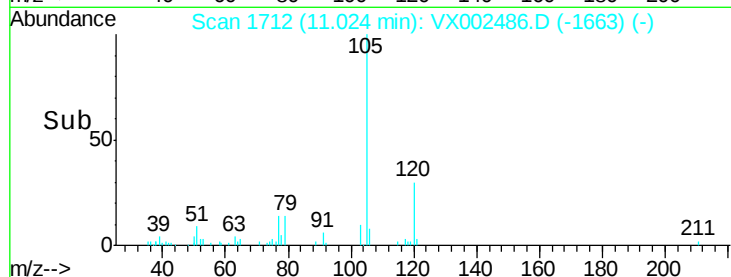
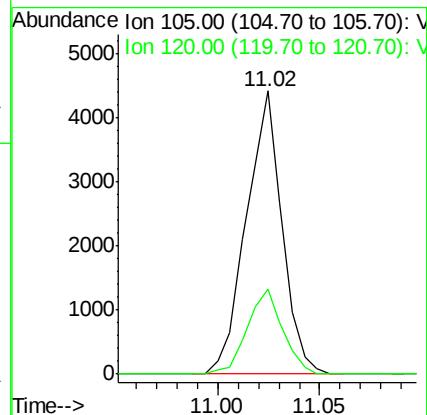
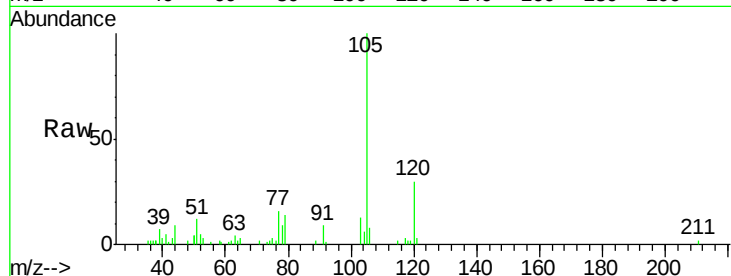
ClientSampleId :

Tot Ion:105 Resp: 5362

Ion Ratio Lower Upper

105 100

120 29.7 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 23.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002486.D

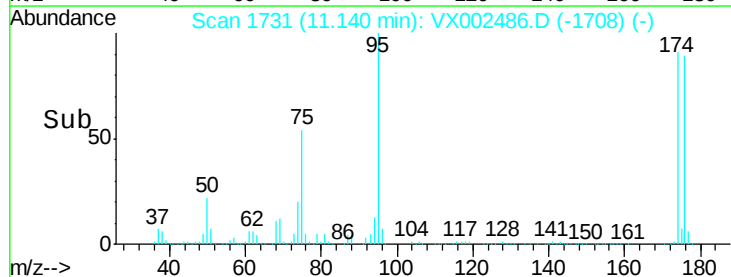
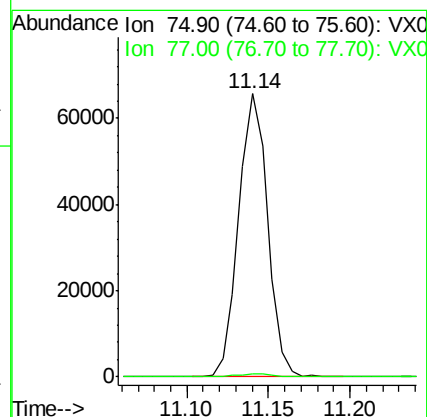
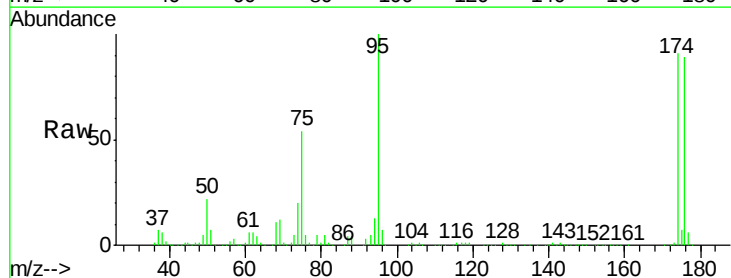
Acq: 13 Jun 2018 00:51

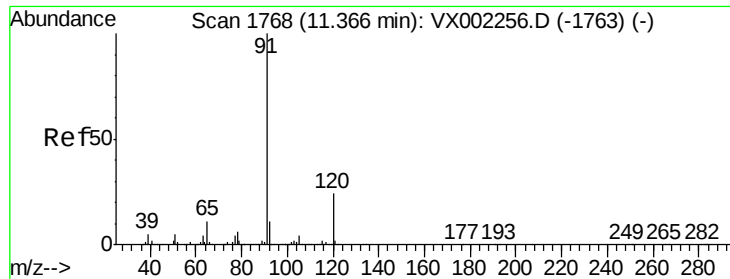
Tgt Ion: 75 Resp: 81568

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#





#78

n-propylbenzene

Concen: 1.06 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

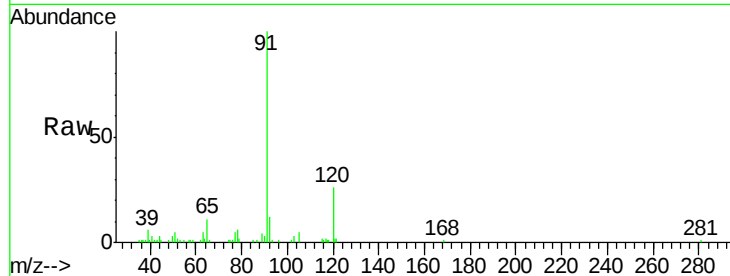
ClientSampleId :

Tot Ion: 91 Resp: 12734

Ion Ratio Lower Upper

91 100

120 24.5 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

12000

10000

8000

6000

4000

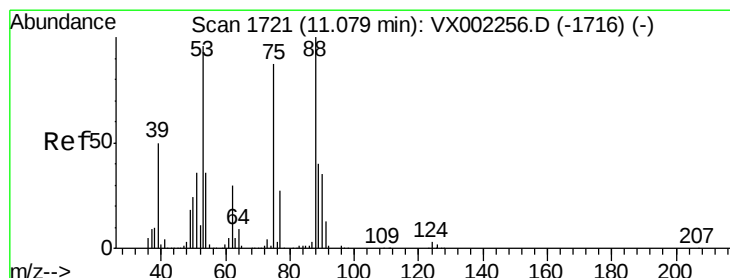
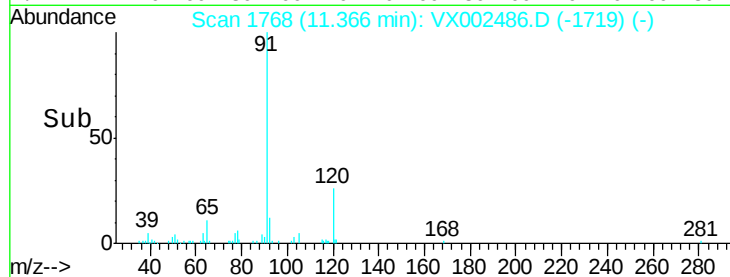
2000

0

Time-->

11.30 11.40

11.37



#81

trans-1,4-Dichloro-2-butene

Concen: 83.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

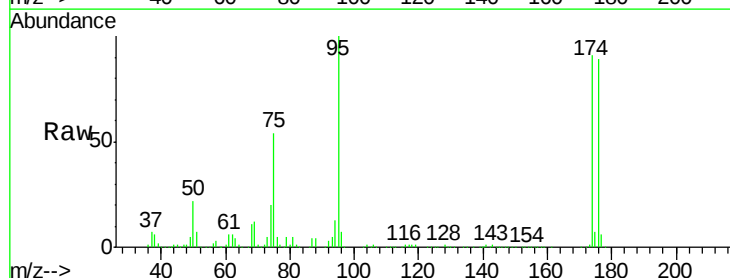
Tgt Ion: 75 Resp: 81568

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

80000

60000

40000

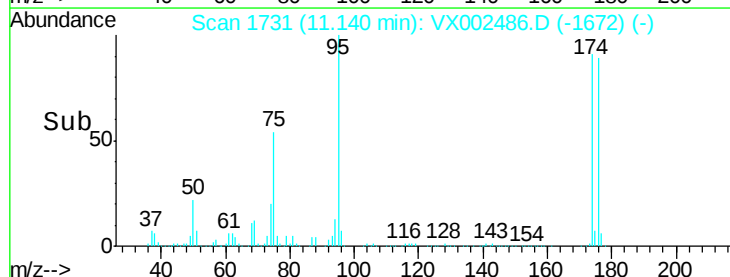
20000

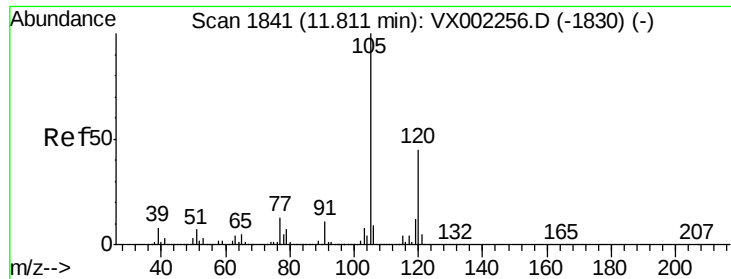
0

Time-->

11.10 11.15 11.20

11.14

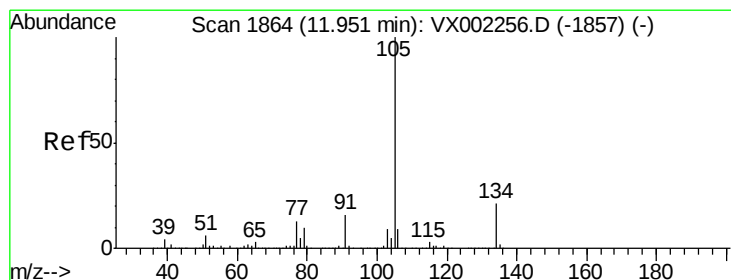
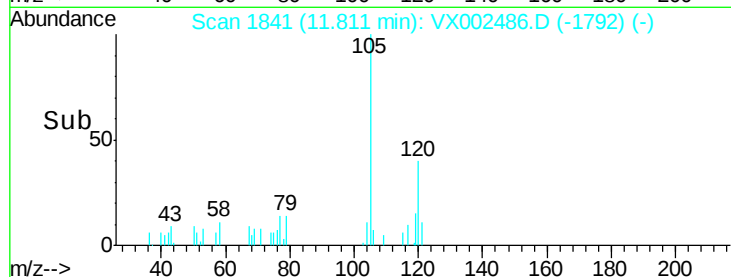
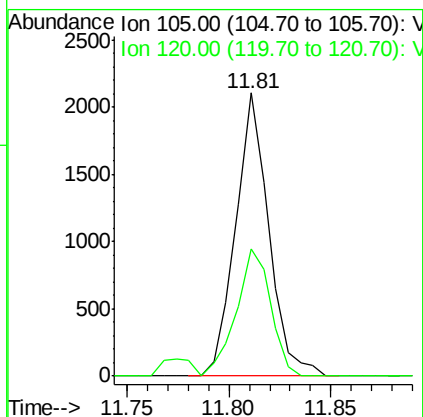
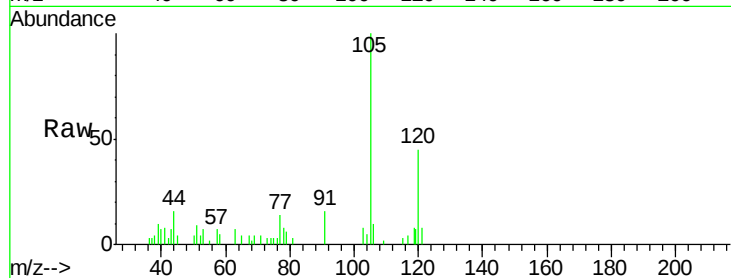




#84
 1,2,4-Trimethylbenzene
 Concen: 0.25 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

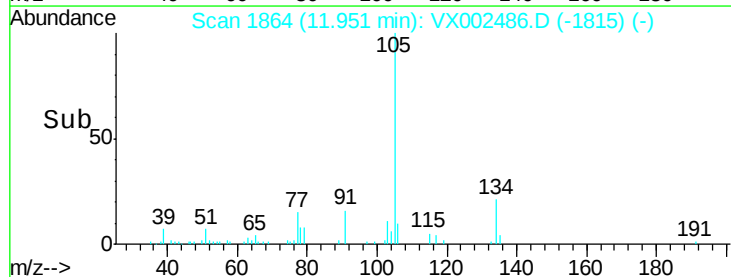
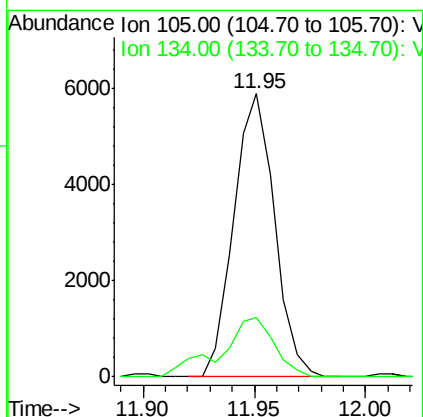
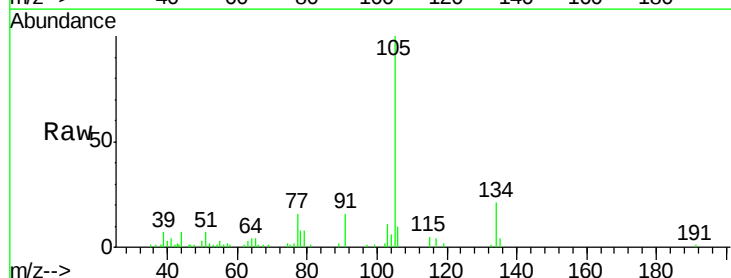
Instrument :
 MSVOA_X
 ClientSampled :

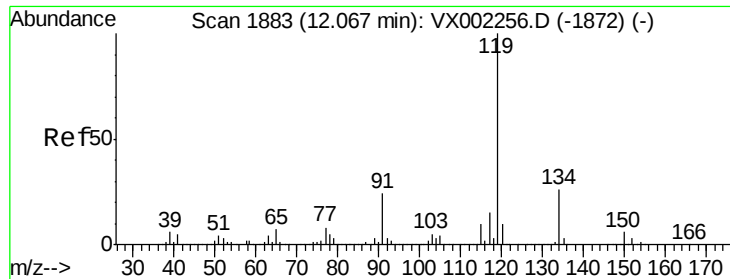
Tot Ion:105 Resp: 2368
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.71 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion:105 Resp: 7508
 Ion Ratio Lower Upper
 105 100
 134 27.5 10.4 31.1

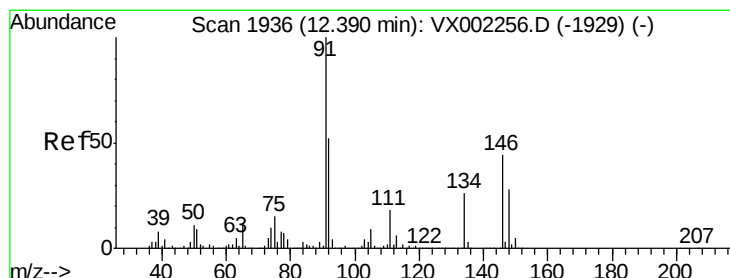
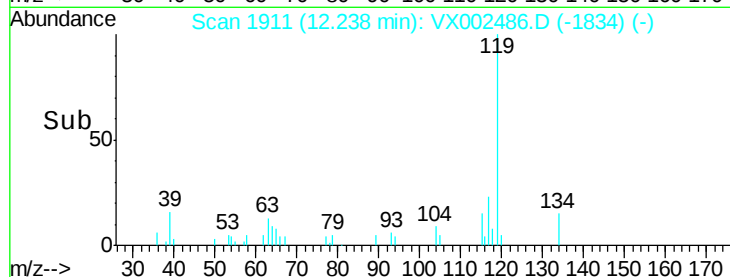
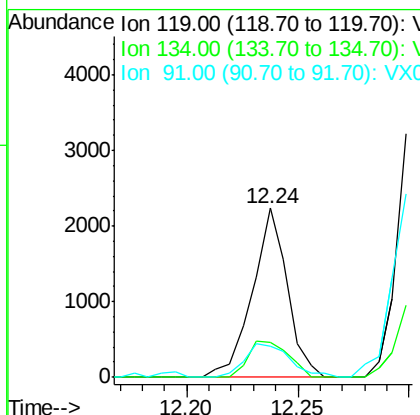
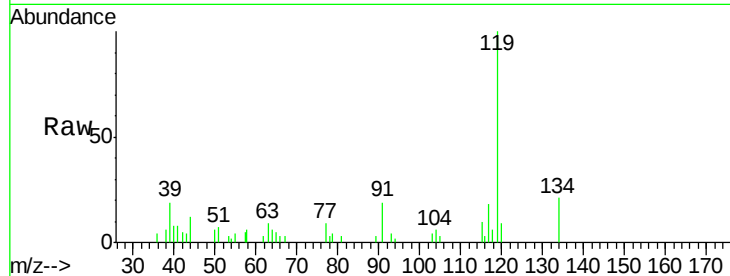




#86
 p-Isopropyltoluene
 Concen: 0.25 ug/l
 RT: 12.24 min Scan# 1911
 Delta R.T. 0.17 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

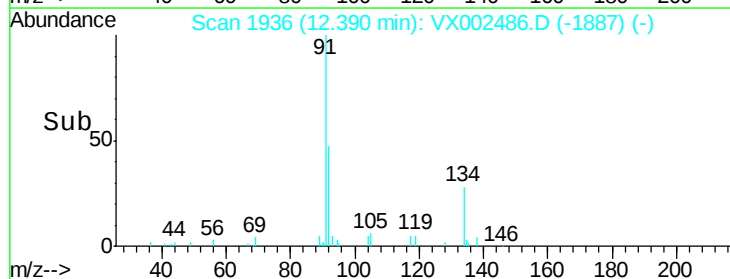
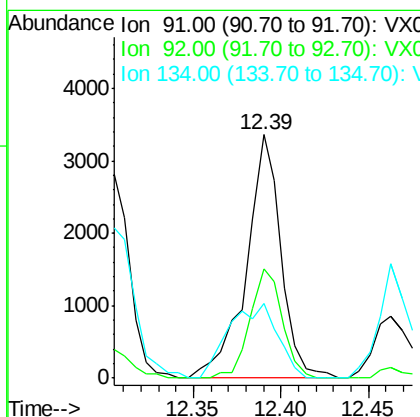
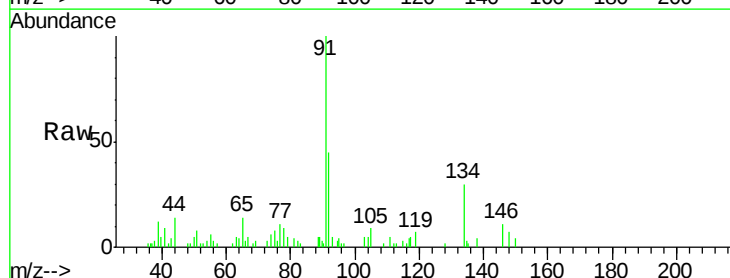
Instrument :
 MSVOA_X
 ClientSampleId :

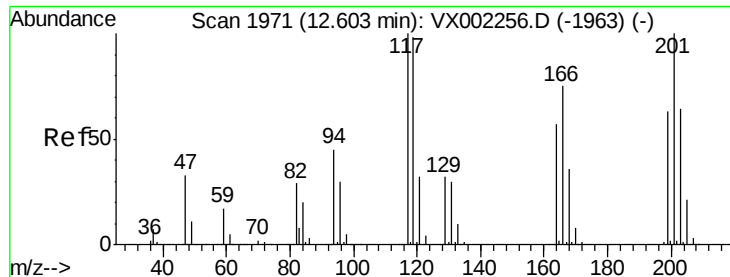
Tot Ion:119 Resp: 2448
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.4 40.1
 91 25.9 11.9 35.7



#89
 n-Butylbenzene
 Concen: 0.57 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion: 91 Resp: 4647
 Ion Ratio Lower Upper
 91 100
 92 41.6 26.0 78.0
 134 43.4 13.5 40.5#





#90

Hexachloroethane

Concen: 2.20 ug/l

RT: 12.68 min Scan# 1983

Delta R.T. 0.07 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

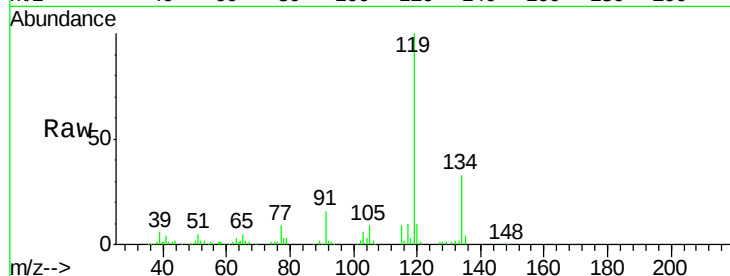
ClientSampled :

Tot Ion:117 Resp: 3393

Ion Ratio Lower Upper

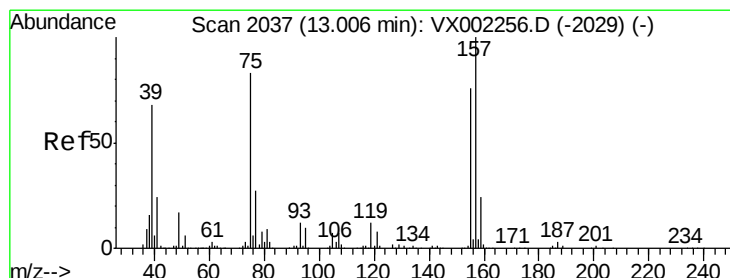
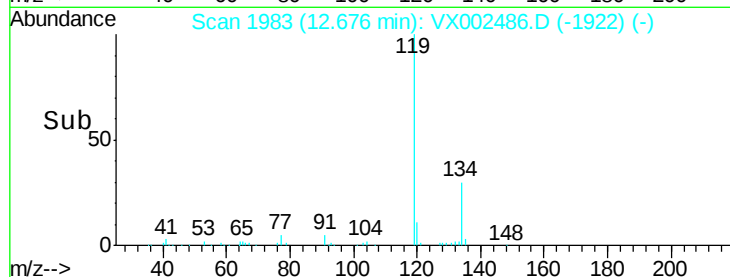
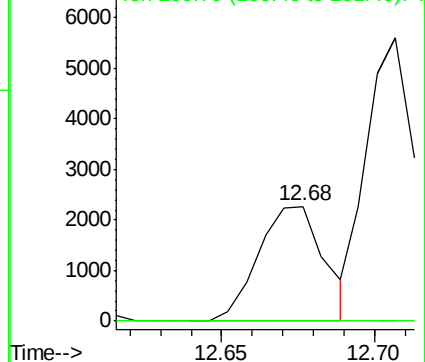
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.38 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

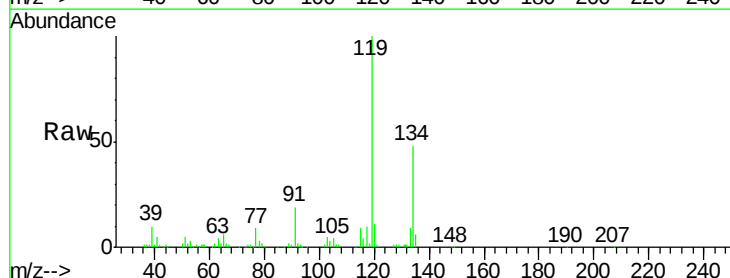
Tgt Ion: 75 Resp: 286

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

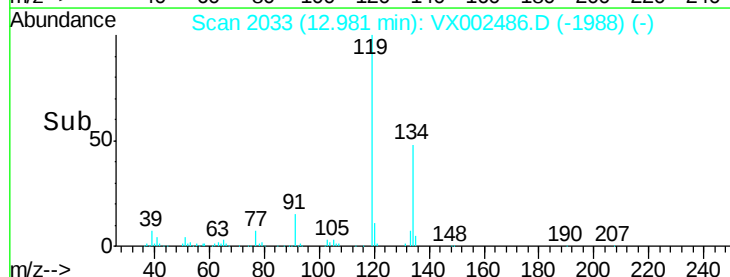
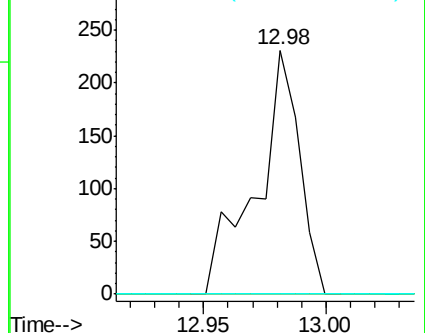
157 0.0 60.1 180.3#

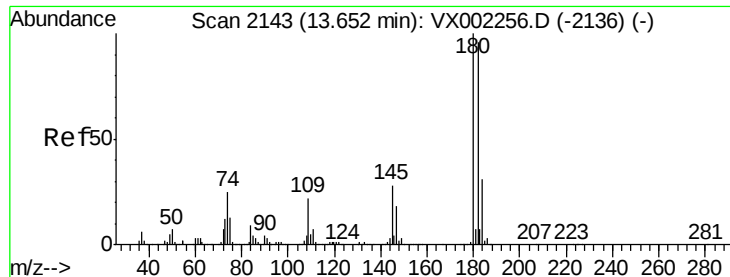


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

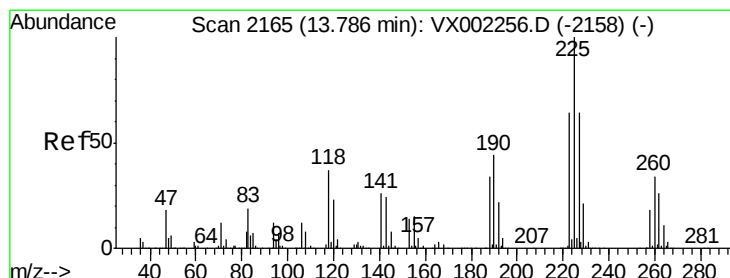
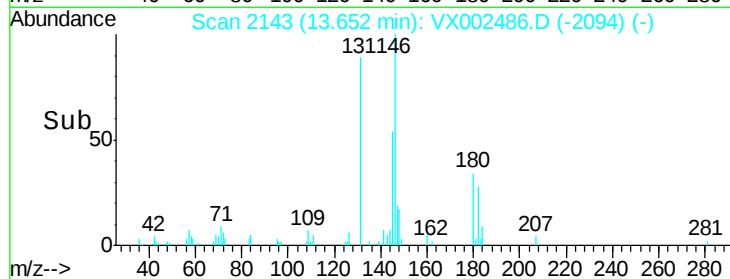
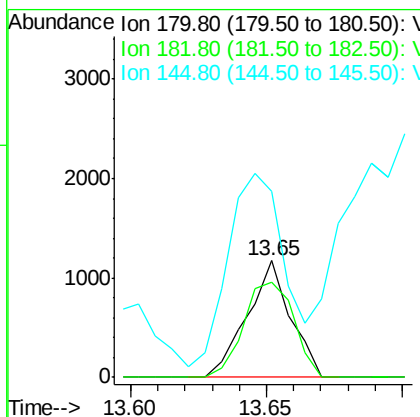
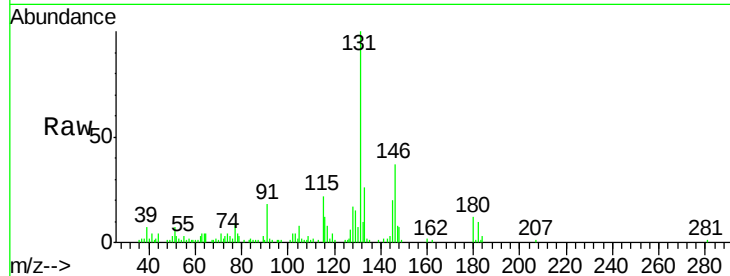




#93
 1,2,4-Trichlorobenzene
 Concen: 0.33 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

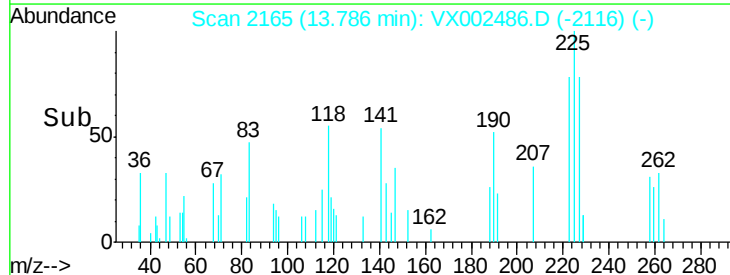
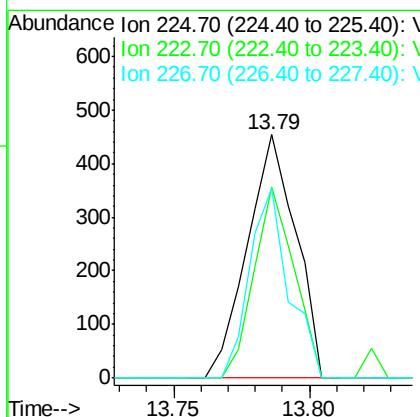
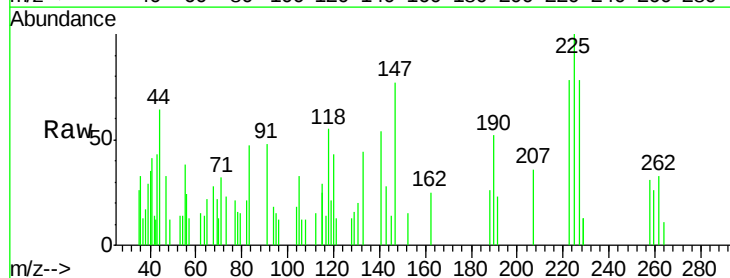
Instrument :
 MSVOA_X
 ClientSampled :

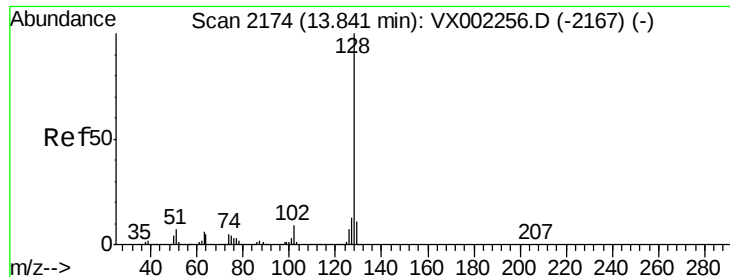
Tot Ion:180 Resp: 1300
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.7 143.1
 145 227.6 14.1 42.4#



#94
 Hexachlorobutadiene
 Concen: 0.29 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion:225 Resp: 559
 Ion Ratio Lower Upper
 225 100
 223 64.9 31.6 95.0
 227 63.0 32.4 97.2





#95

Naphthalene

Concen: 4.47 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampled :

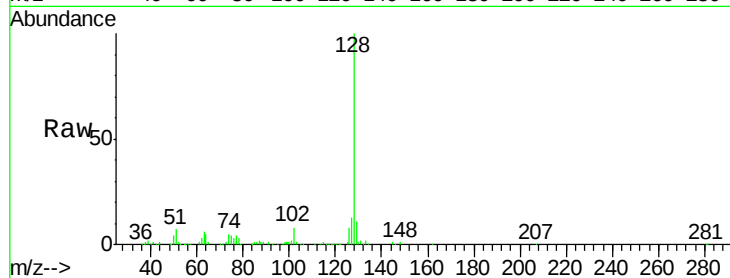
Tot Ion:128 Resp: 50683

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

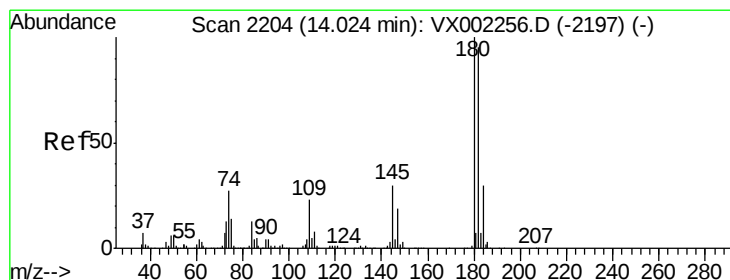
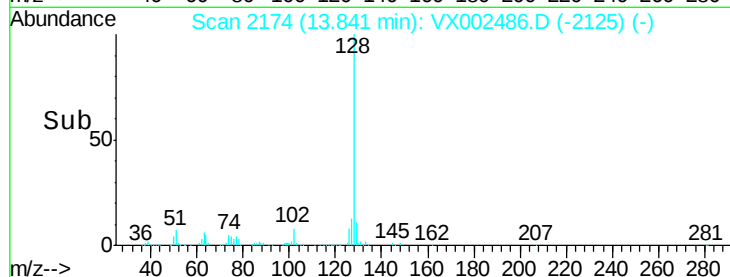
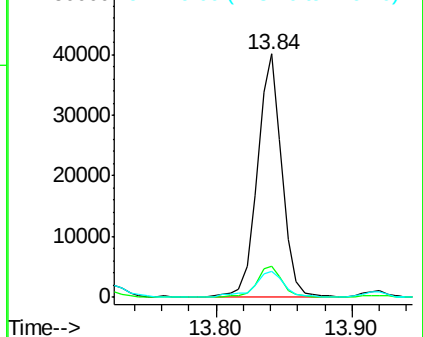
129 13.5 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.27 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

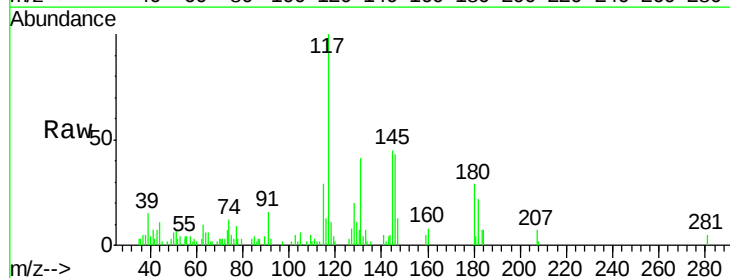
Tgt Ion:180 Resp: 1071

Ion Ratio Lower Upper

180 100

182 86.9 48.0 144.0

145 323.4 14.8 44.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

