

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
 Data File : VX002430.D
 Acq On : 09 Jun 2018 19:16
 Operator : JC/MD
 Sample : J3394-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 04:09:39 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	217493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148674	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	148760	47.67	ug/l	0.00
Spiked Amount			Recovery	=	95.34%	
35) Dibromofluoromethane	5.51	113	112467	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	
50) Toluene-d8	8.72	98	449894	47.54	ug/l	0.00
Spiked Amount			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.14	95	151613	41.55	ug/l	0.00
Spiked Amount			Recovery	=	83.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1959	Below Cal	#	69
5) Bromomethane	1.65	94	1557	Below Cal		89
6) Chloroethane	1.89	64	1443	0.78	ug/l #	52
8) Diethyl Ether	2.44	74	76	Below Cal		95
10) Methyl Iodide	2.52	142	1748	0.53	ug/l #	90
11) Tert butyl alcohol	3.09	59	614	Below Cal	#	88
13) Acrolein	2.27	56	7813	16.18	ug/l #	1
14) Allyl chloride	2.81	41	12218	2.43	ug/l #	1
15) Acrylonitrile	3.16	53	147	Below Cal	#	76
16) Acetone	2.45	43	6516	Below Cal		97
18) Methyl Acetate	2.77	43	216	Below Cal		93
19) Methyl tert-butyl Ether	3.21	73	218	Below Cal	#	19
20) Methylene Chloride	2.86	84	1085	Below Cal	#	78
22) Diisopropyl ether	3.86	45	104	Below Cal	#	35
25) 2-Butanone	4.70	43	646	0.30	ug/l #	52
28) Bromochloromethane	5.07	49	23	Below Cal	#	13
31) Cyclohexane	5.57	56	8810	2.24	ug/l	98
36) 1,1-Dichloropropene	5.67	75	15572	4.72	ug/l #	51
38) Carbon Tetrachloride	5.67	117	20638	5.98	ug/l #	16
39) Methylcyclohexane	7.46	83	8141	2.25	ug/l #	85
40) Benzene	6.14	78	3823	0.38	ug/l	94
52) Toluene	8.79	92	29611	4.60	ug/l	99
55) 1,1,2-Trichloroethane	9.16	97	2226	0.84	ug/l #	20
65) Chlorobenzene	10.14	112	15093	2.14	ug/l	95
68) m/p-Xylenes	10.37	106	7560	1.65	ug/l	96
69) o-Xylene	10.70	106	1142	0.25	ug/l	79
73) Isopropylbenzene	11.02	105	32882	3.18	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	82839	25.39	ug/l #	33
78) n-propylbenzene	11.37	91	16909	1.47	ug/l	95
79) 2-Chlorotoluene	11.37	91	16909	2.33	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	82839	89.01	ug/l #	7
82) 4-Chlorotoluene	11.37	91	16909	2.02	ug/l #	44
83) tert-Butylbenzene	11.77	119	12280	1.42	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	2152	0.24	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
Data File : VX002430.D
Acq On : 09 Jun 2018 19:16
Operator : JC/MD
Sample : J3394-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 11 04:09:39 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

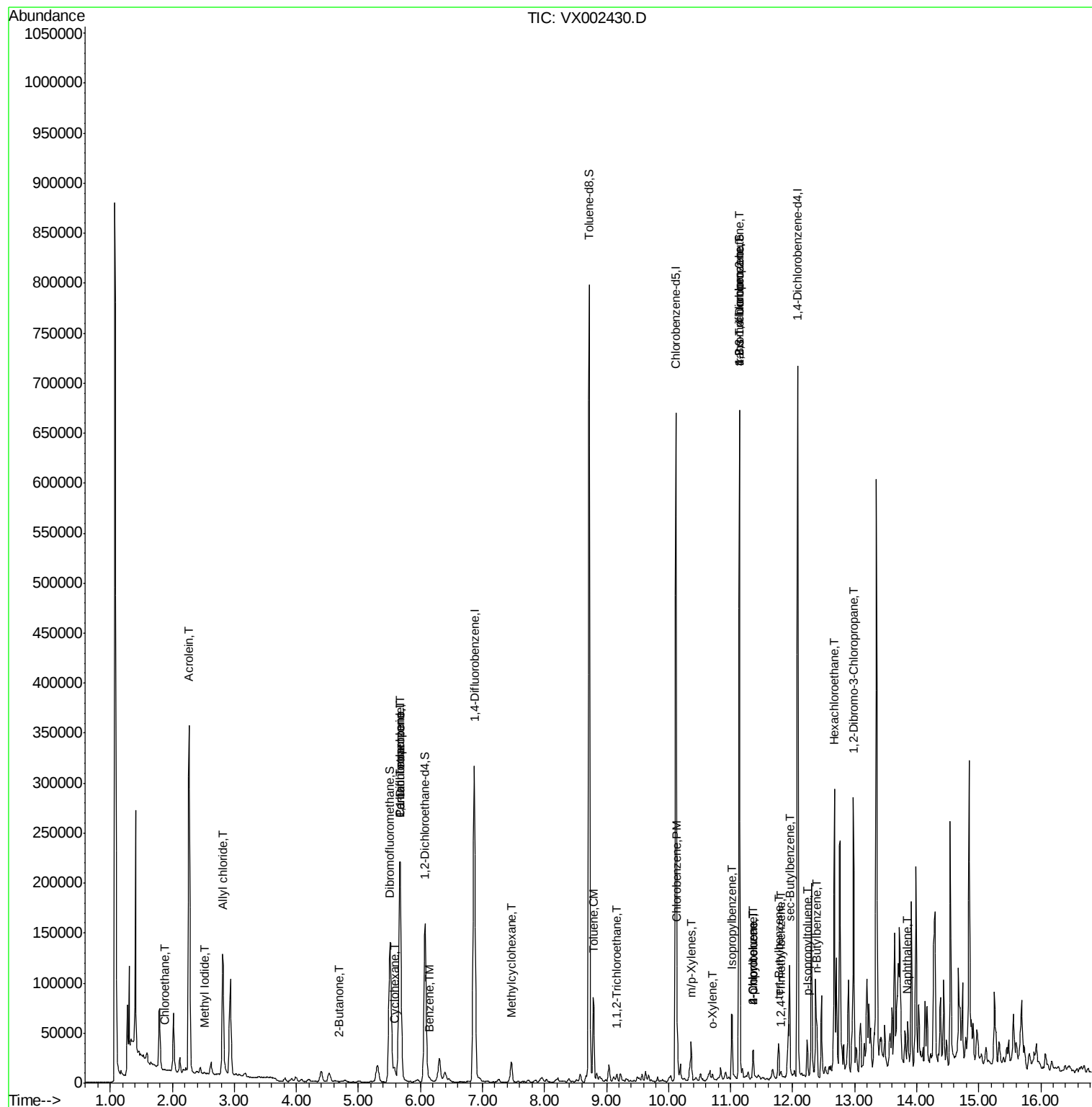
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.95	105	54191	5.35	ug/l	78
86) p-Isopropyltoluene	12.24	119	15129	1.64	ug/l	95
89) n-Butylbenzene	12.39	91	21442	2.77	ug/l #	64
90) Hexachloroethane	12.67	117	12786	8.68	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1120	1.57	ug/l #	1
95) Naphthalene	13.84	128	2928	0.27	ug/l #	33

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060918\
Data File : VX002430.D
Acq On : 09 Jun 2018 19:16
Operator : JC/MD
Sample : J3394-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 11 04:09:39 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: VX002430.D

Acq: 09 Jun 2018 19:16

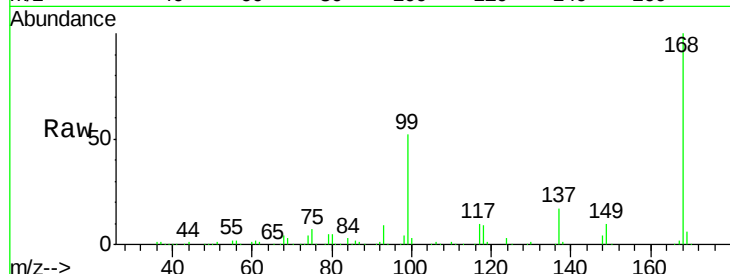
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 217493

Ion Ratio Lower Upper

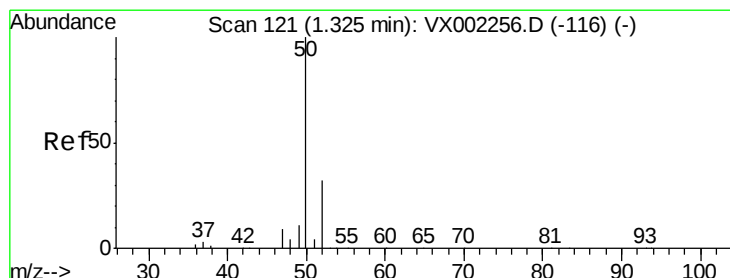
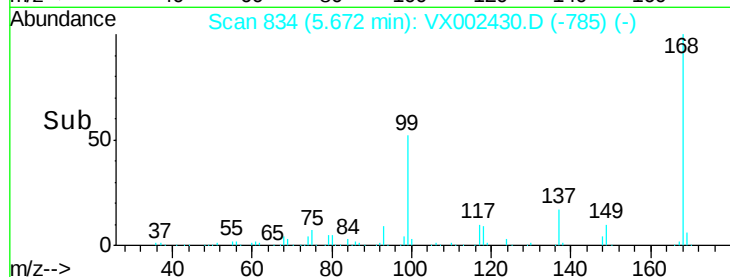
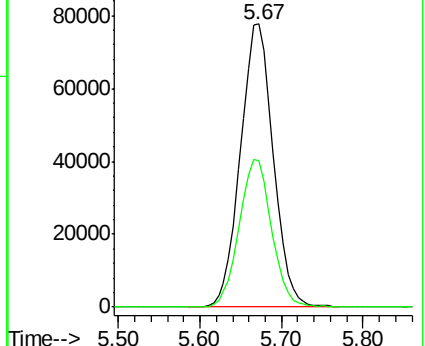
168 100

99 51.6 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: VX002430.D

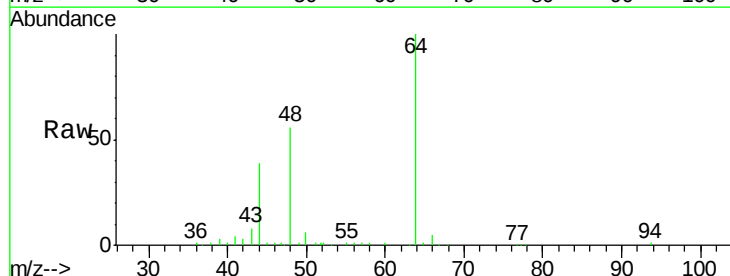
Acq: 09 Jun 2018 19:16

Tgt Ion: 50 Resp: 1959

Ion Ratio Lower Upper

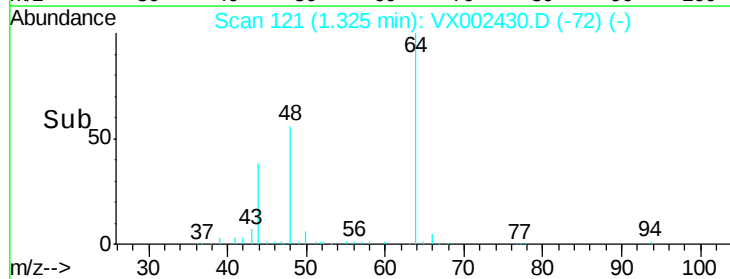
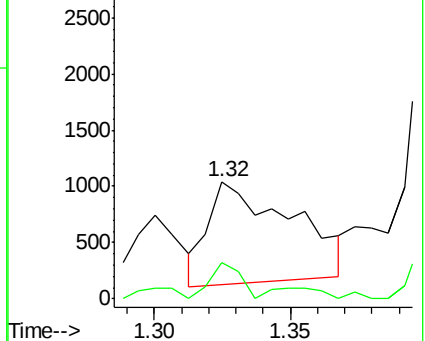
50 100

52 49.6 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: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

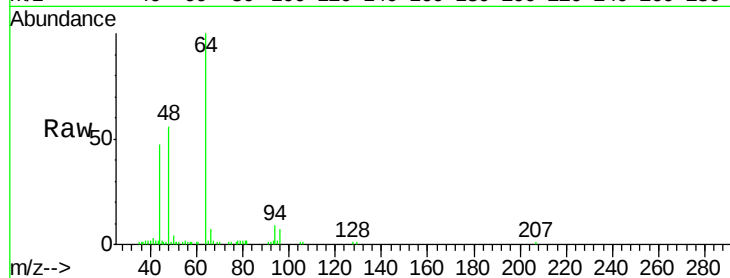
ClientSampleId :

Tot Ion: 94 Resp: 1557

Ion Ratio Lower Upper

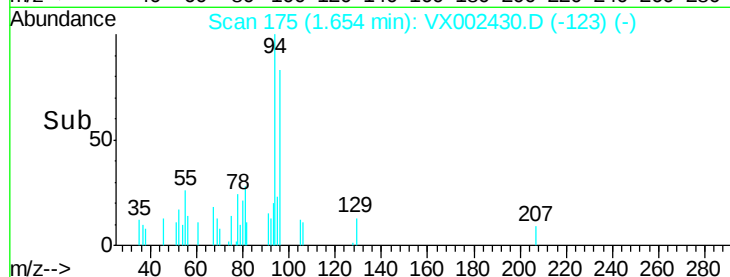
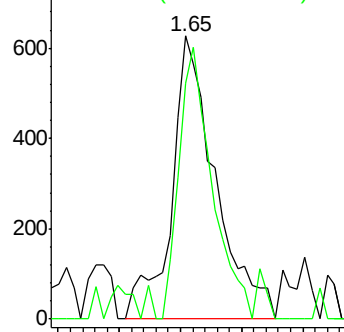
94 100

96 83.3 74.9 112.3

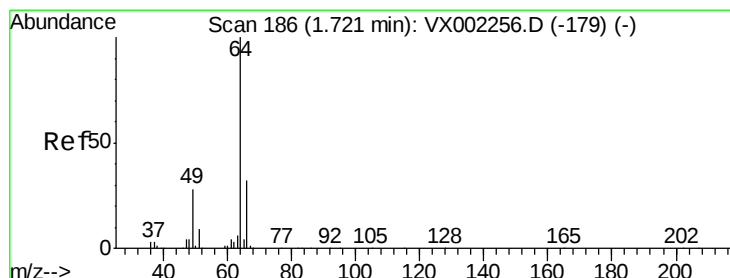


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 0.78 ug/l

RT: 1.89 min Scan# 213

Delta R.T. 0.16 min

Lab File: VX002430.D

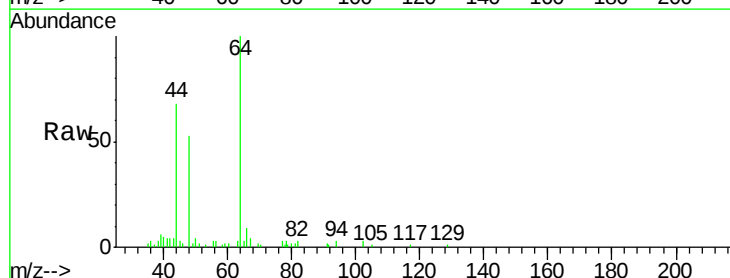
Acq: 09 Jun 2018 19:16

Tgt Ion: 64 Resp: 1443

Ion Ratio Lower Upper

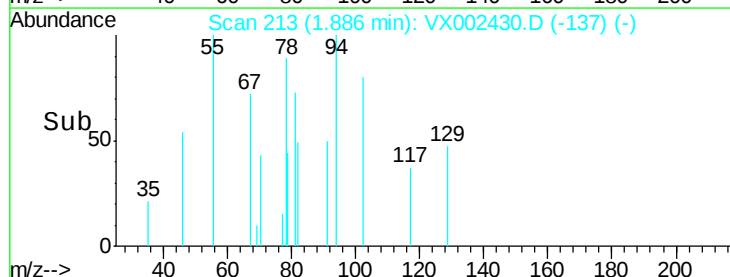
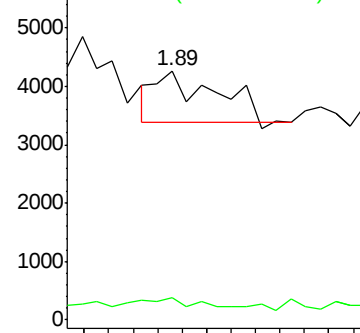
64 100

66 5.3 25.5 38.3#

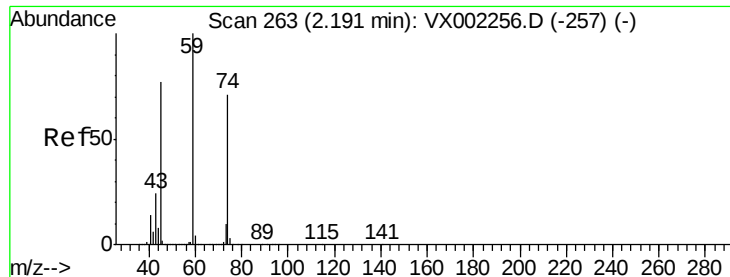


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.44 min Scan# 304

Delta R.T. 0.25 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

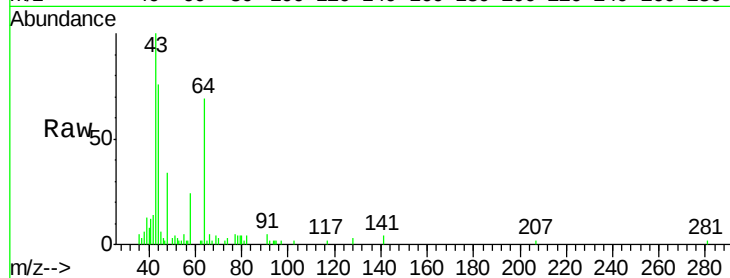
ClientSampled :

Tot Ion: 74 Resp: 76

Ion Ratio Lower Upper

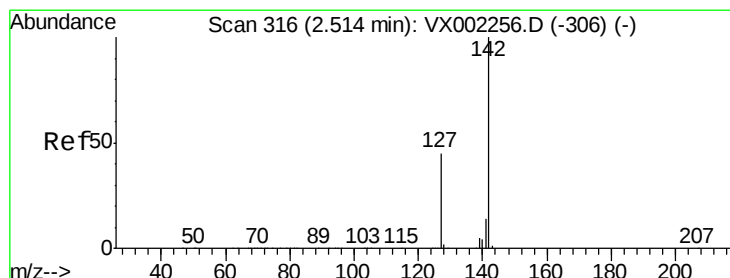
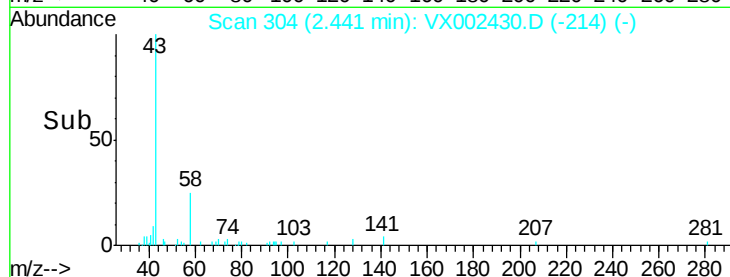
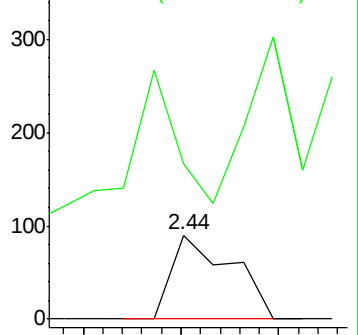
74 100

45 111.8 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.53 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

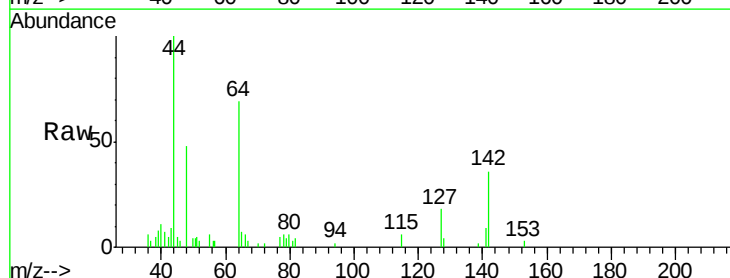
Tgt Ion: 142 Resp: 1748

Ion Ratio Lower Upper

142 100

127 42.9 36.6 55.0

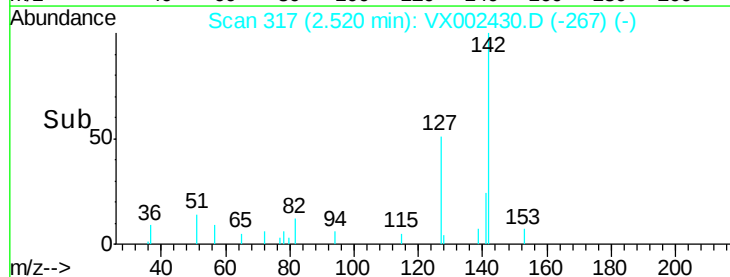
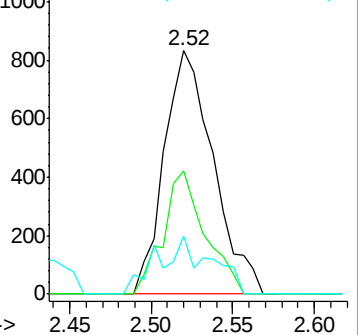
141 25.3 11.3 16.9#

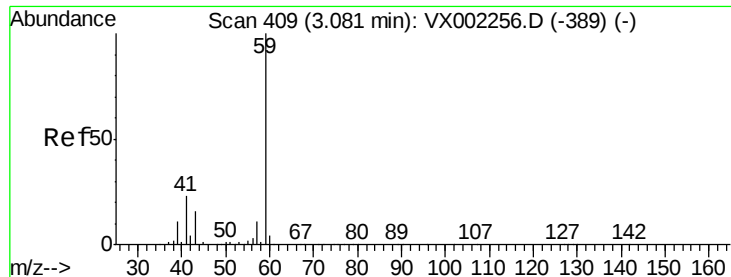


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



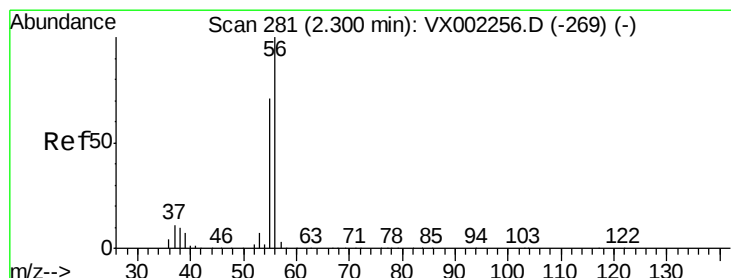
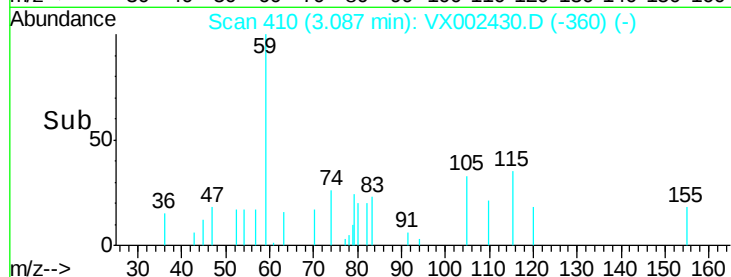
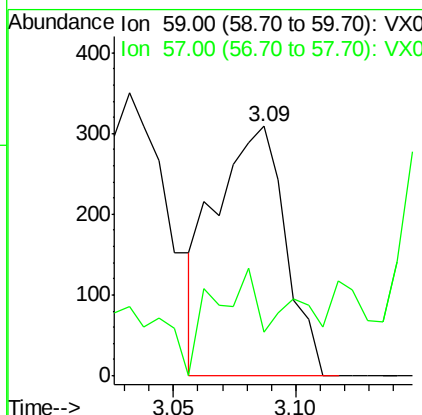
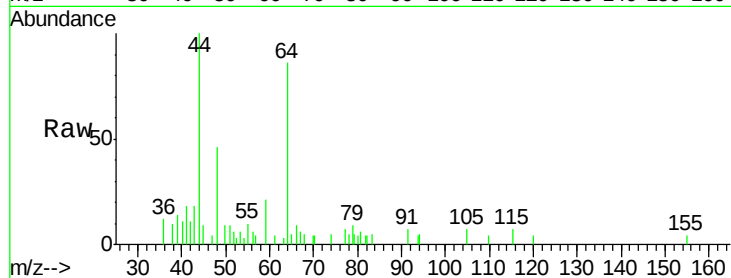


#11

Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Instrument :
MSVOA_X
ClientSampleId :

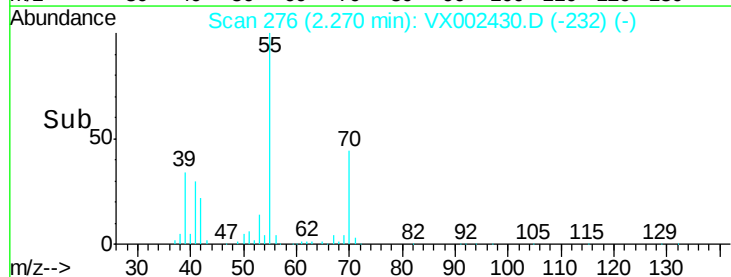
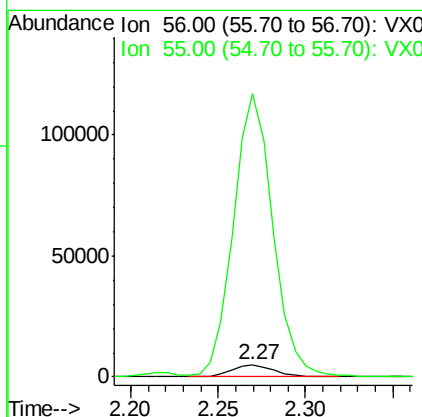
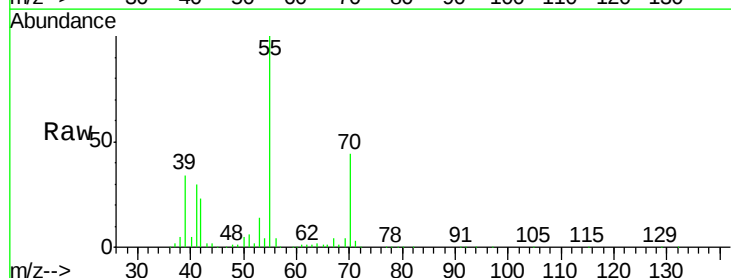
Tot Ion: 59 Resp: 614
Ion Ratio Lower Upper
59 100
57 14.5 8.2 12.2#

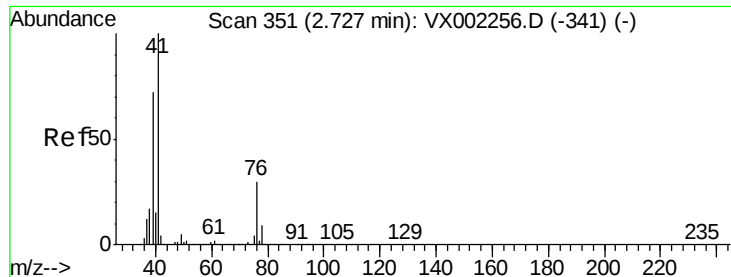


#13

Acrolein
Concen: 16.18 ug/l
RT: 2.27 min Scan# 276
Delta R.T. -0.03 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion: 56 Resp: 7813
Ion Ratio Lower Upper
56 100
55 2342.7 57.0 85.4#

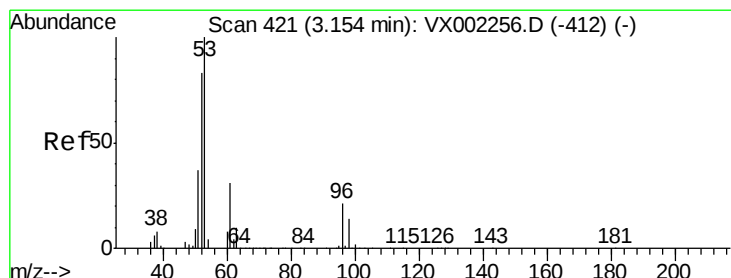
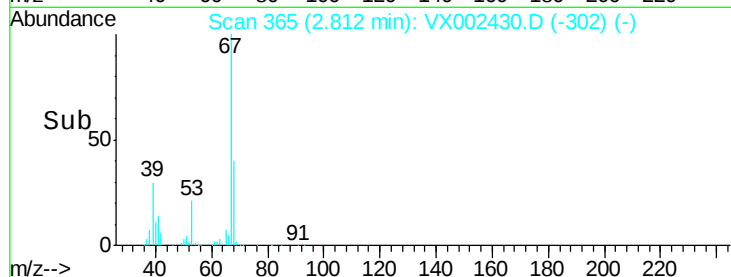
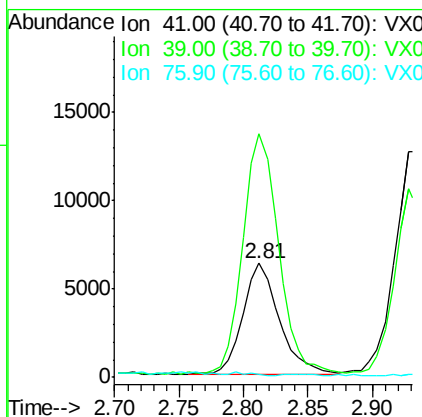
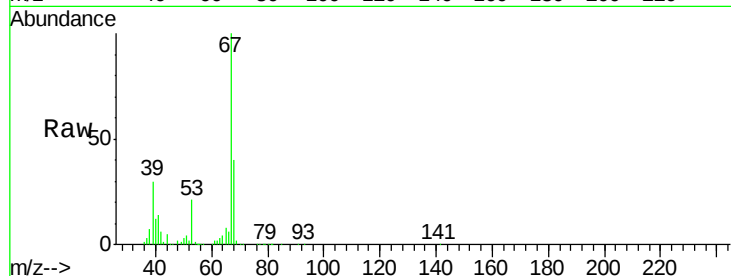




#14
Allvl chloride
Concen: 2.43 ua/l
RT: 2.81 min Scan# 365
Delta R.T. 0.09 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

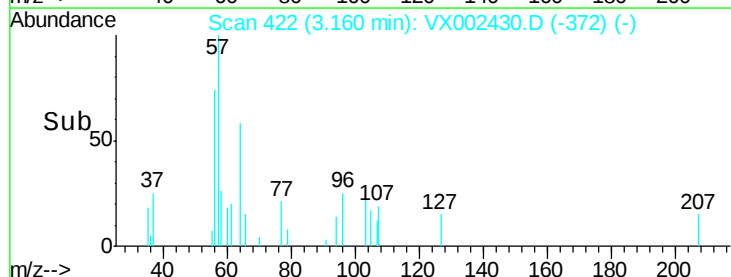
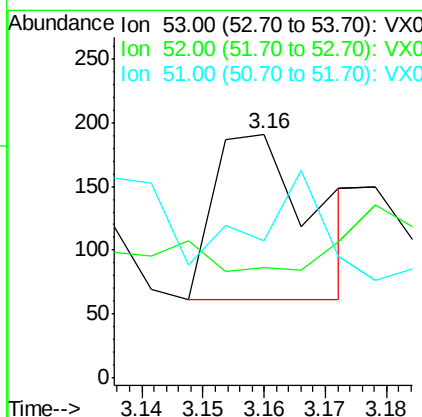
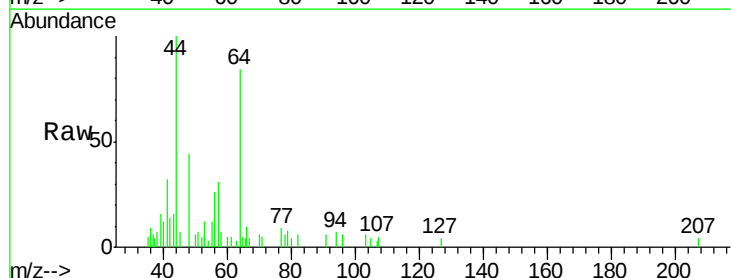
Instrument :
MSVOA_X
ClientSampleId :

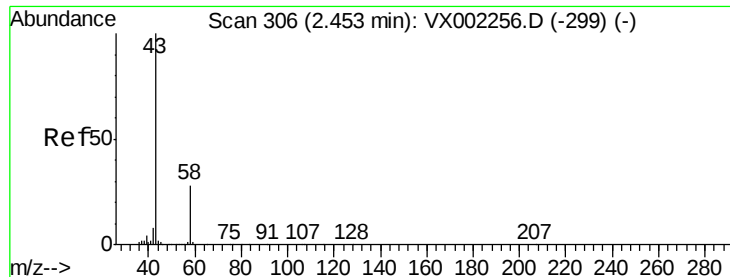
Tot Ion	Ratio	Lower	Upper
41	100		
39	212.1	56.8	85.2#
76	0.0	23.8	35.8#



#15
Acrylonitrile
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
53	100		
52	89.8	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: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

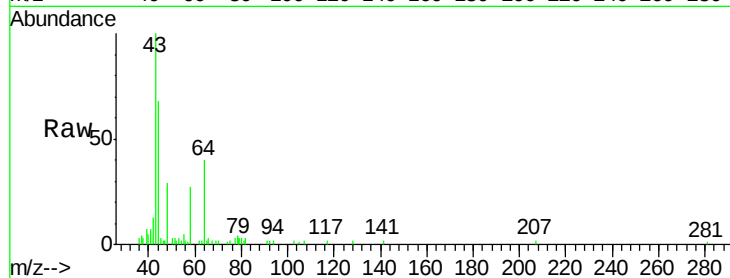
ClientSampleId :

Tot Ion: 43 Resp: 6516

Ion Ratio Lower Upper

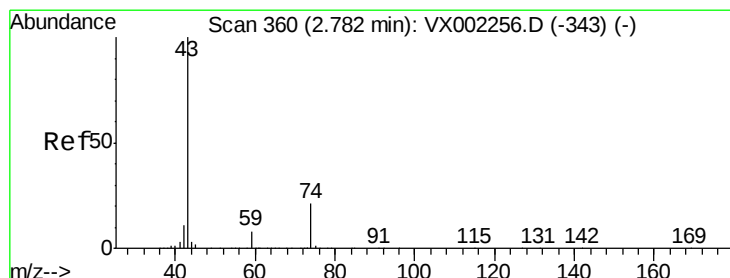
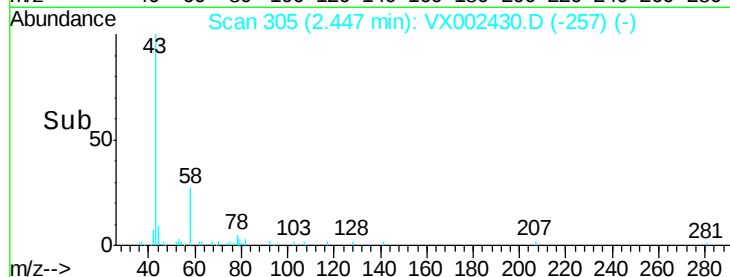
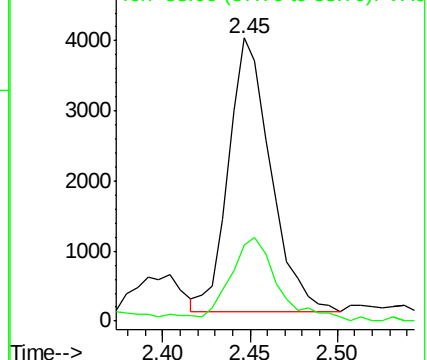
43 100

58 26.2 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: Below Cal

RT: 2.77 min Scan# 358

Delta R.T. -0.01 min

Lab File: VX002430.D

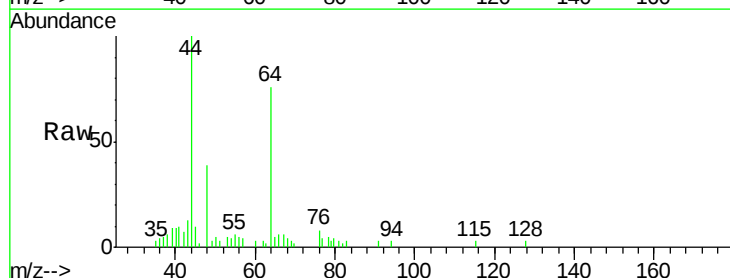
Acq: 09 Jun 2018 19:16

Tgt Ion: 43 Resp: 216

Ion Ratio Lower Upper

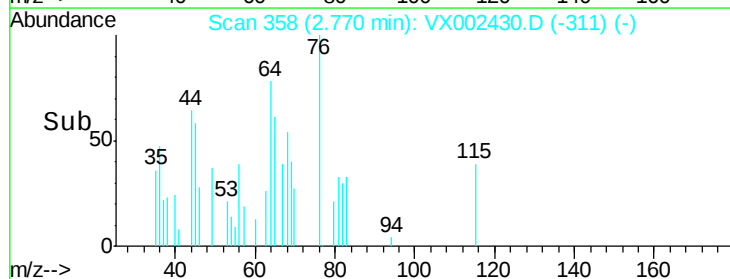
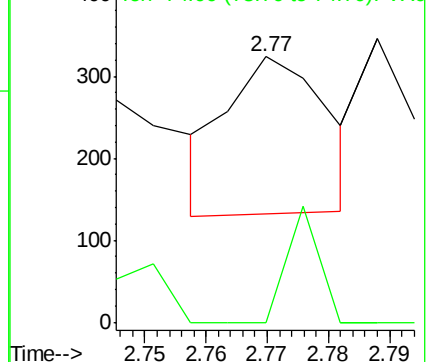
43 100

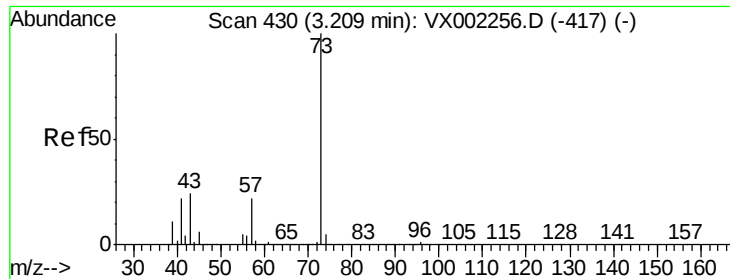
74 24.1 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



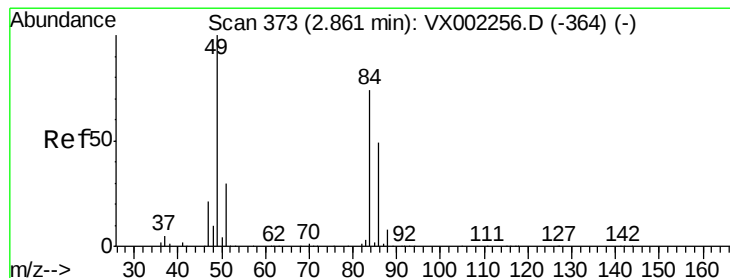
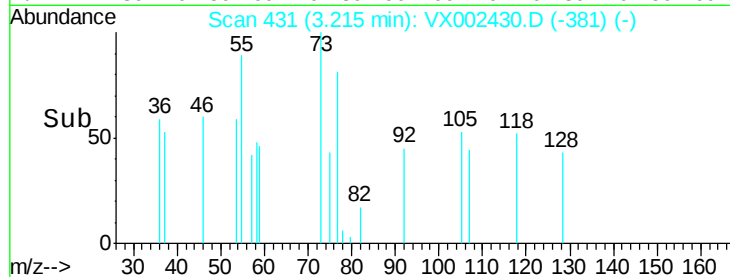
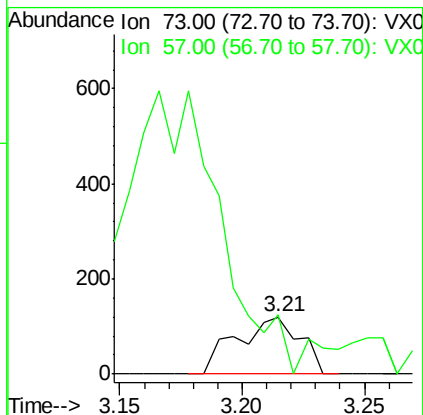
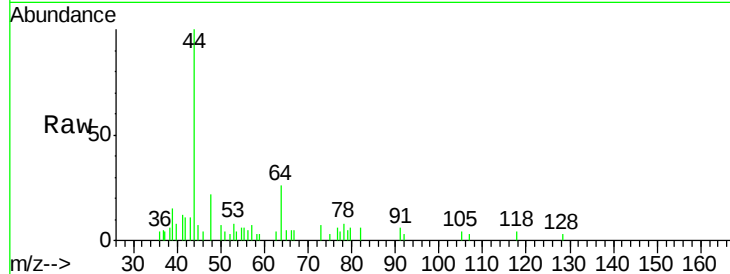


#19

Methyl tert-butyl Ether
 Concen: Below Cal
 RT: 3.21 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: VX002430.D
 Acq: 09 Jun 2018 19:16

Instrument :
 MSVOA_X
 ClientSampleId :

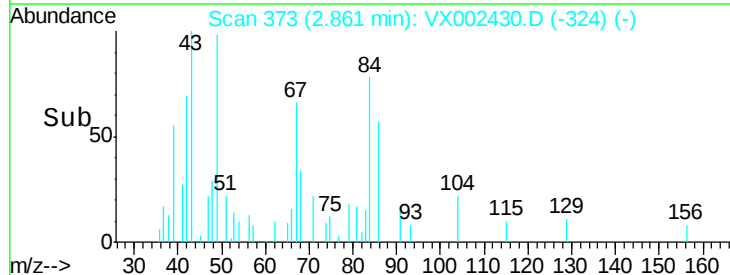
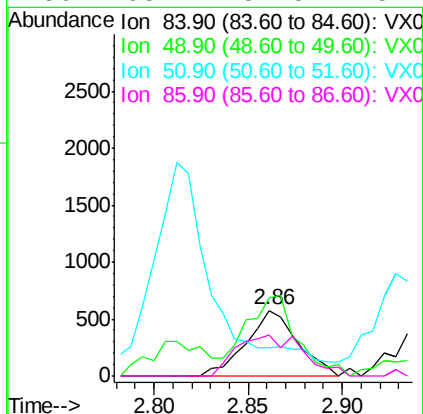
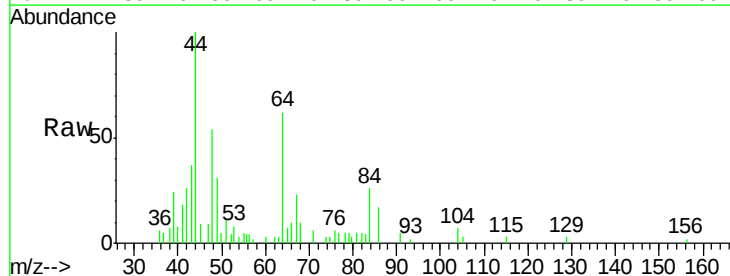
Tot Ion: 73 Resp: 218
 Ion Ratio Lower Upper
 73 100
 57 60.8 17.7 26.5#

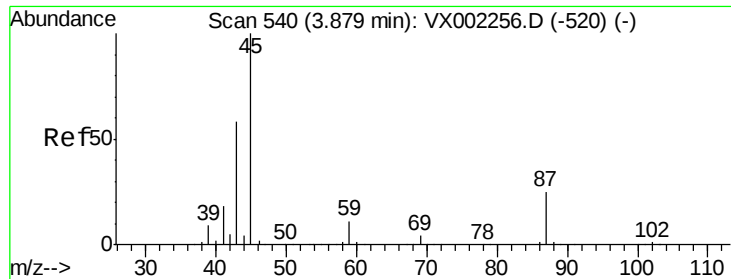


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX002430.D
 Acq: 09 Jun 2018 19:16

Tgt Ion: 84 Resp: 1085
 Ion Ratio Lower Upper
 84 100
 49 100.5 107.8 161.6#
 51 21.6 32.8 49.2#
 86 63.4 52.5 78.7



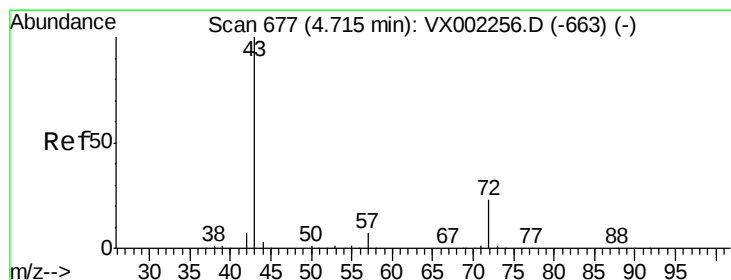
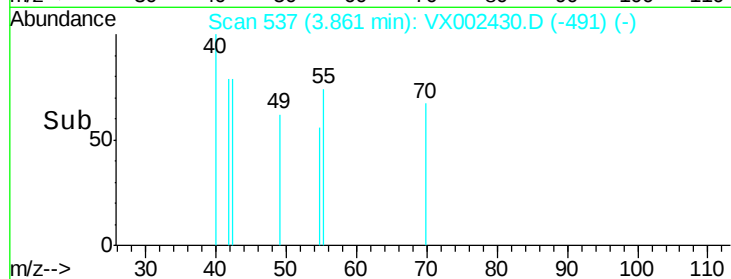
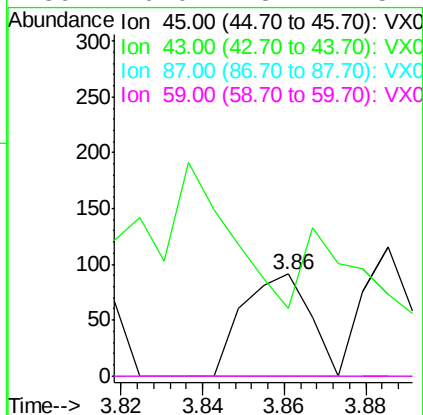
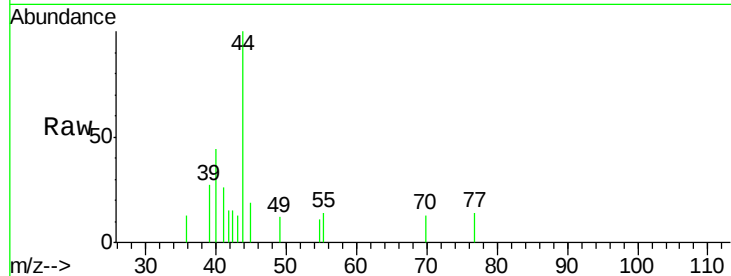


#22

Diisopropyl ether
Concen: Below Cal
RT: 3.86 min Scan# 537
Delta R.T. -0.02 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Instrument :
MSVOA_X
ClientSampled :

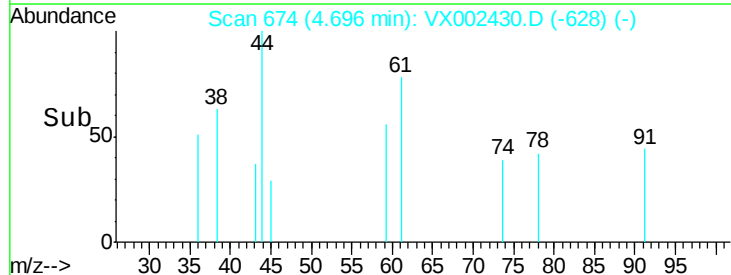
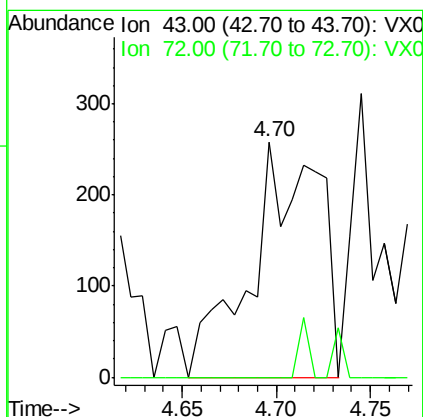
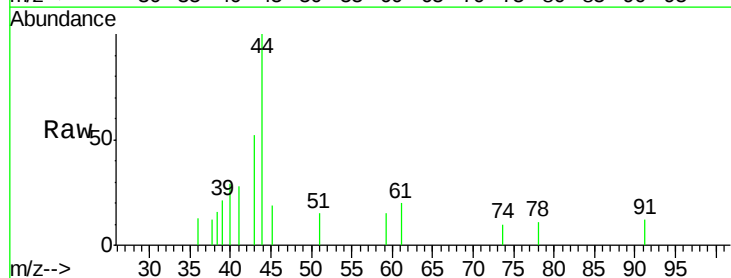
Tot Ion:	45	Resp:	104
Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

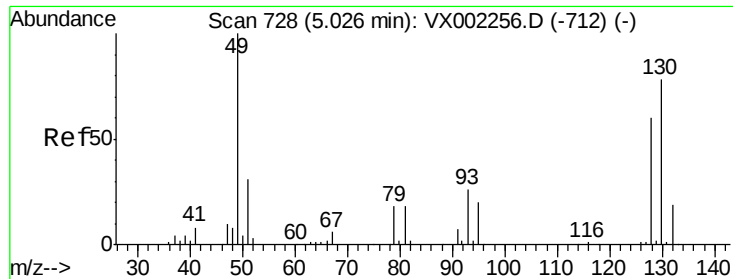


#25

2-Butanone
Concen: 0.30 ug/l
RT: 4.70 min Scan# 674
Delta R.T. -0.02 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion:	43	Resp:	646
Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#





#28

Bromochloromethane

Concen: Below Cal

RT: 5.07 min Scan# 736

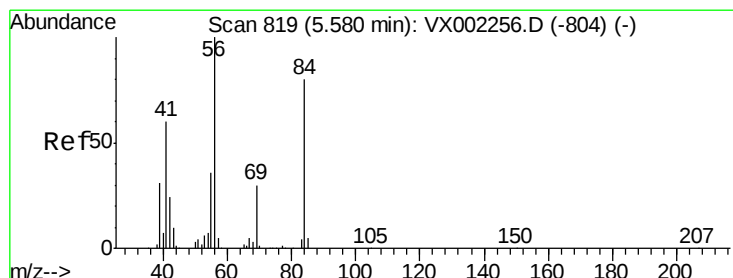
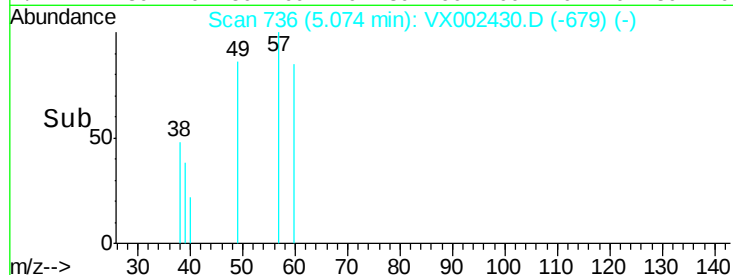
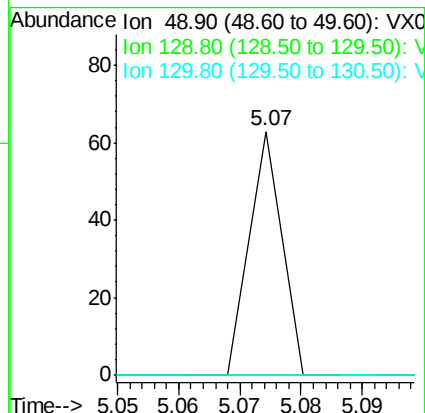
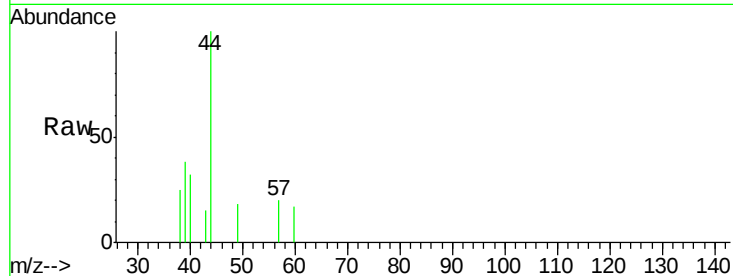
Delta R.T. 0.05 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 49 Resp: 23
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.2 91.8#



#31

Cyclohexane

Concen: 2.24 ug/l

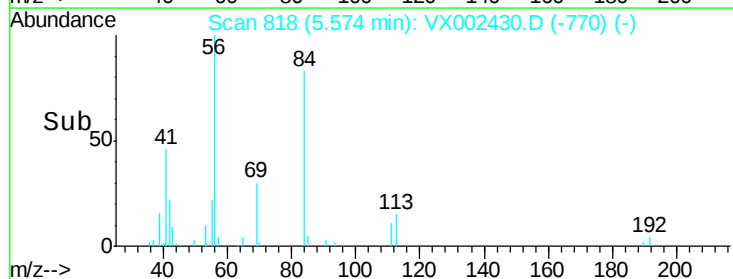
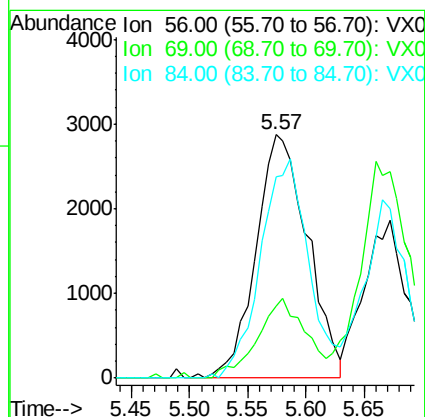
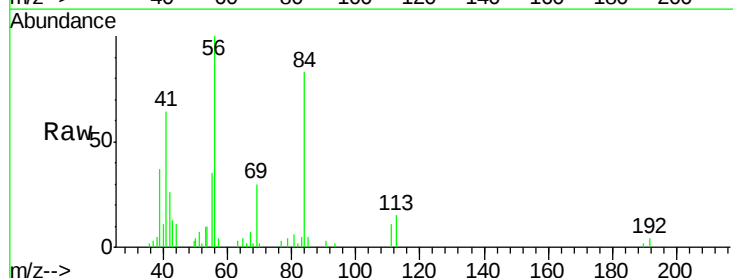
RT: 5.57 min Scan# 818

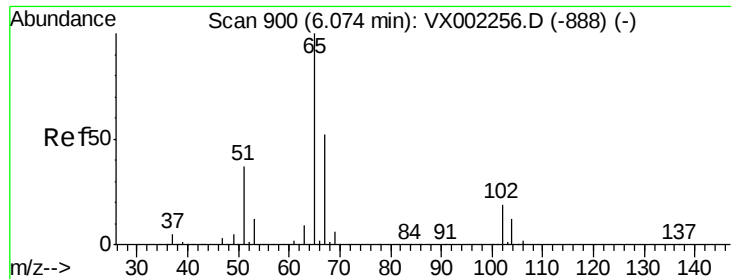
Delta R.T. -0.01 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Tgt Ion: 56 Resp: 8810
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 82.8 64.1 96.1





#33

1,2-Dichloroethane-d4

Concen: 47.67 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

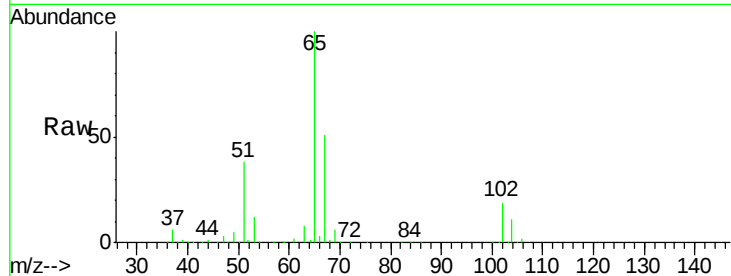
ClientSampleId :

Tot Ion: 65 Resp: 148760

Ion Ratio Lower Upper

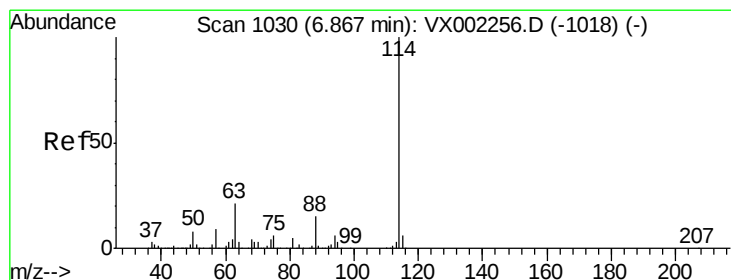
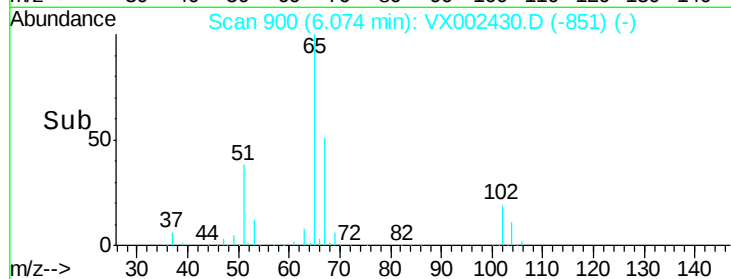
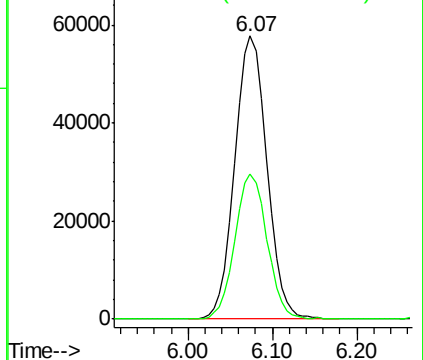
65 100

67 51.5 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: VX002430.D

Acq: 09 Jun 2018 19:16

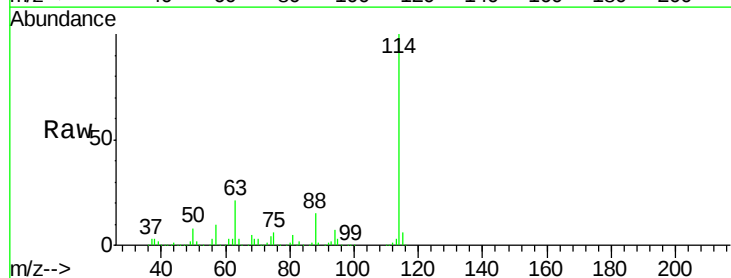
Tgt Ion: 114 Resp: 313931

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

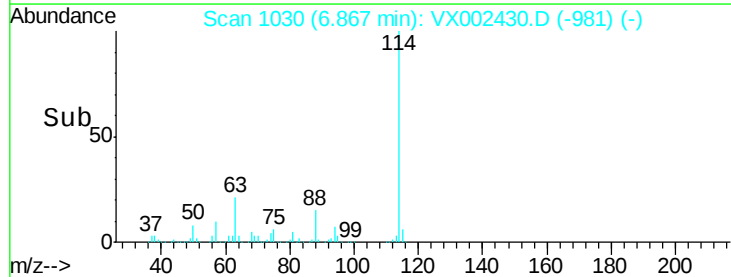
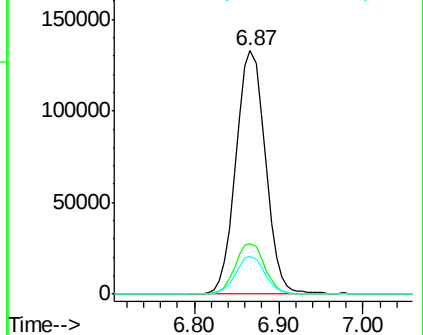
88 15.4 0.0 30.0

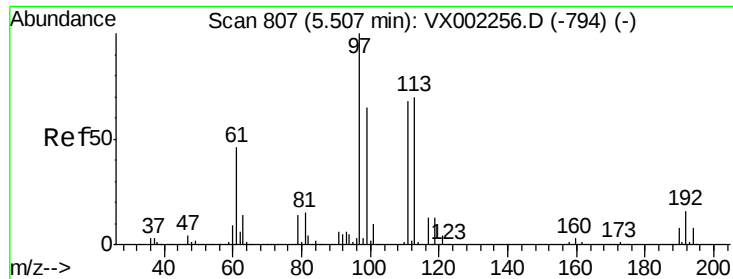


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

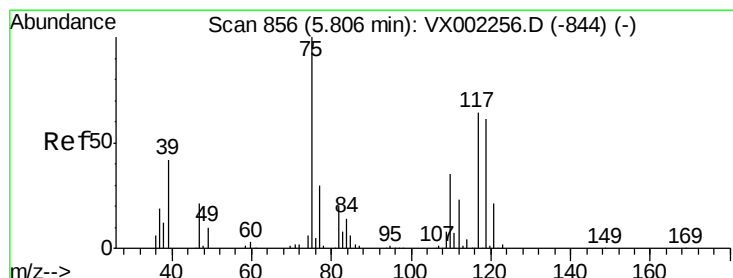
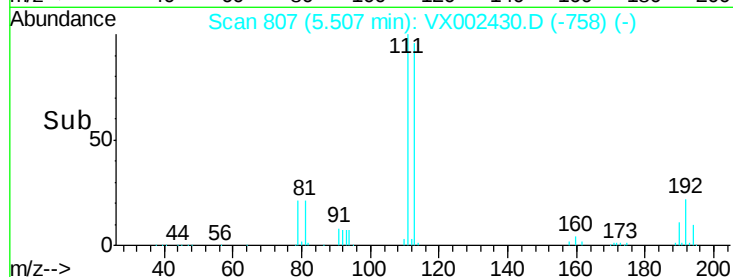
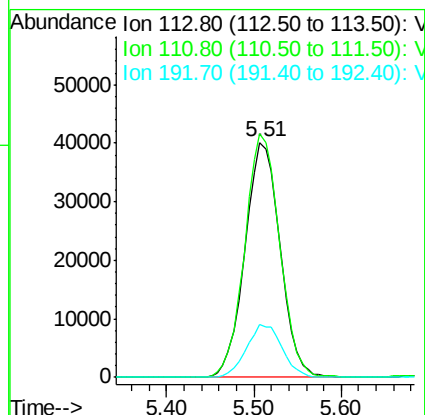
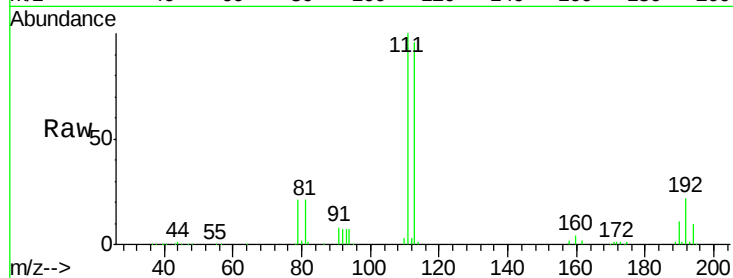




#35
 Dibromofluoromethane
 Concen: 45.56 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002430.D
 Acq: 09 Jun 2018 19:16

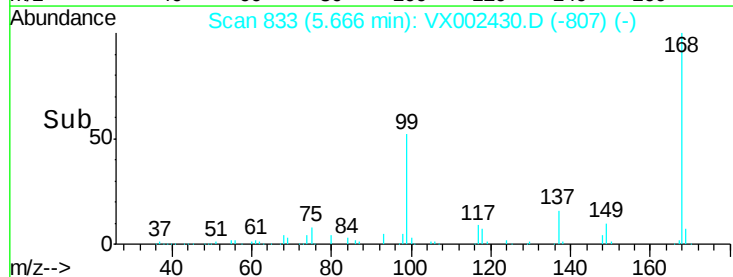
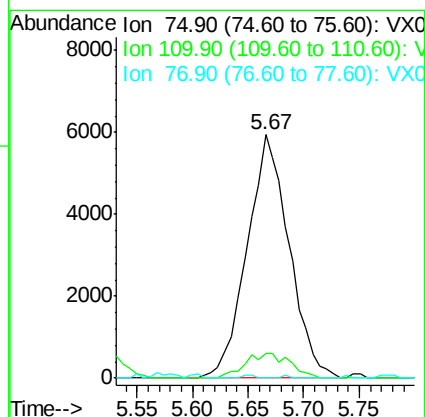
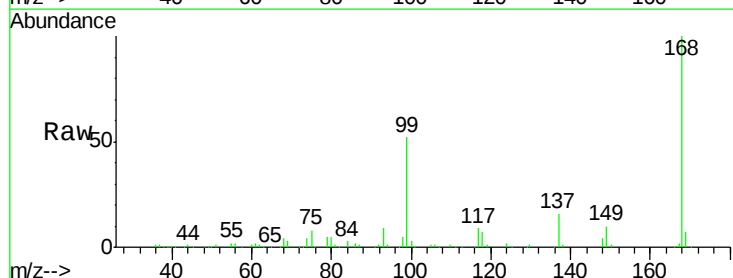
Instrument :
 MSVOA_X
 ClientSampled :

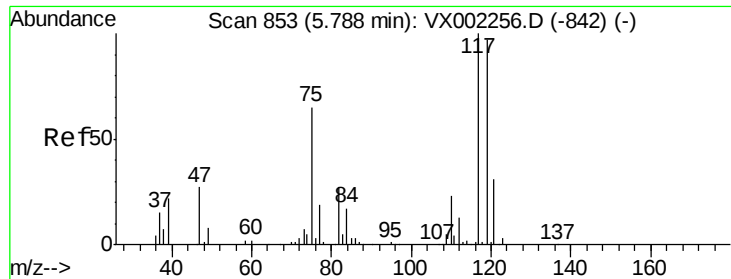
Tot Ion:113 Resp: 112467
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 22.9 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.72 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002430.D
 Acq: 09 Jun 2018 19:16

Tgt Ion: 75 Resp: 15572
 Ion Ratio Lower Upper
 75 100
 110 11.0 18.1 54.4#
 77 0.2 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.98 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

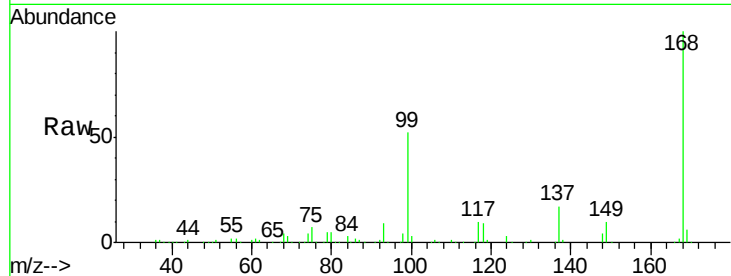
Tot Ion:117 Resp: 20638

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.0#

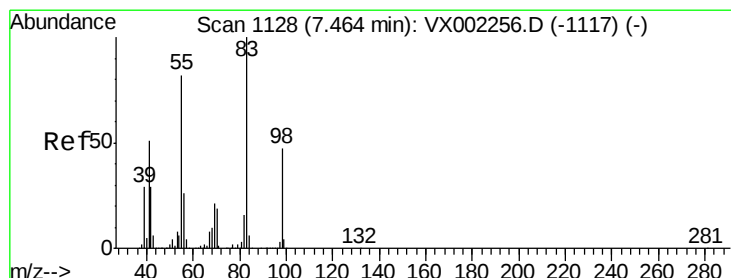
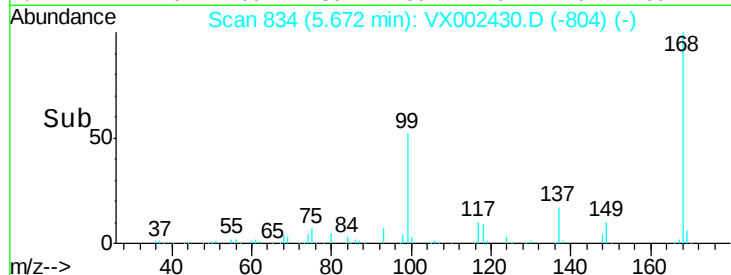
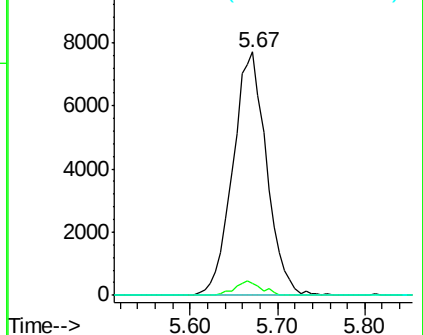
121 0.0 24.4 36.6#



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: 2.25 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

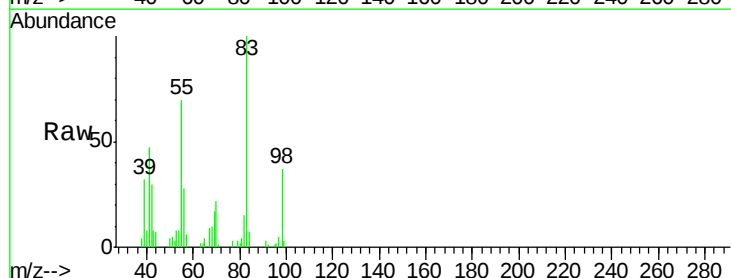
Tgt Ion: 83 Resp: 8141

Ion Ratio Lower Upper

83 100

55 67.9 65.4 98.0

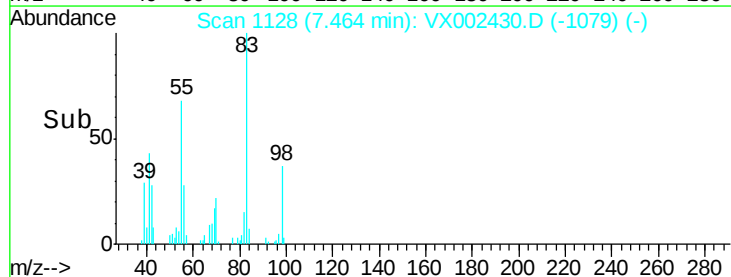
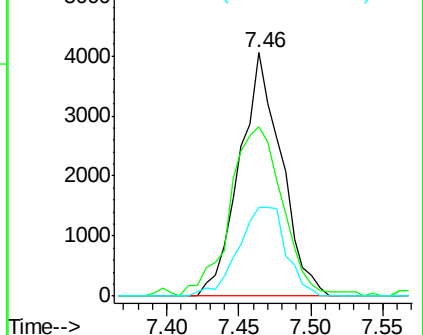
98 36.6 37.4 56.0#

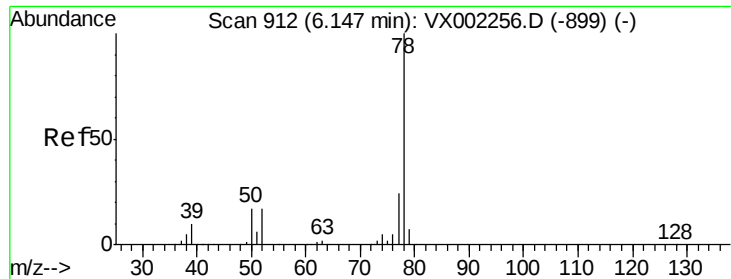


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

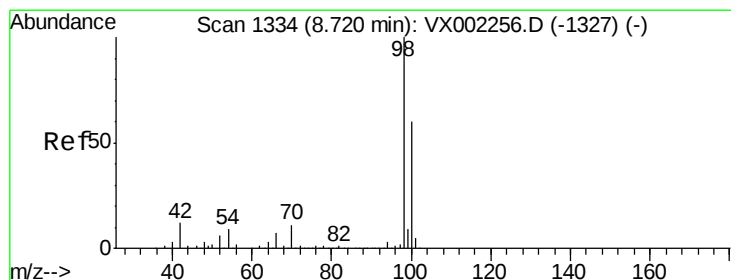
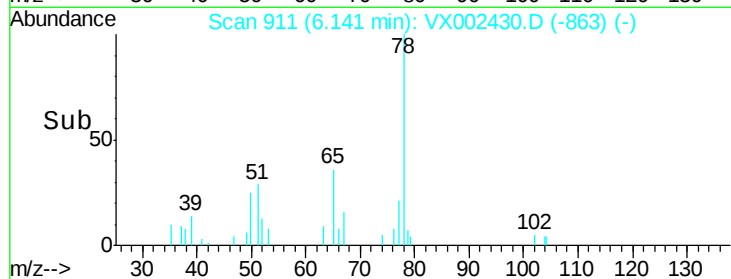
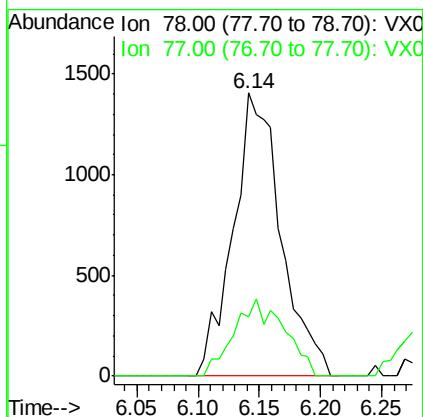
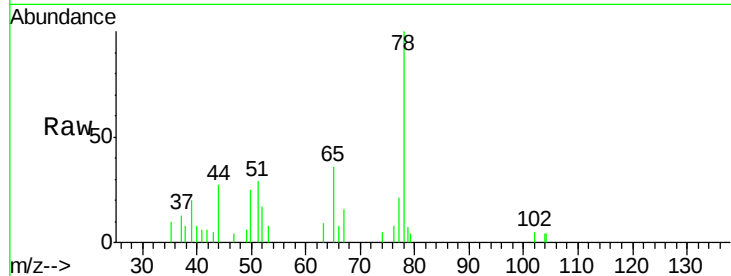




#40
Benzene
Concen: 0.38 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

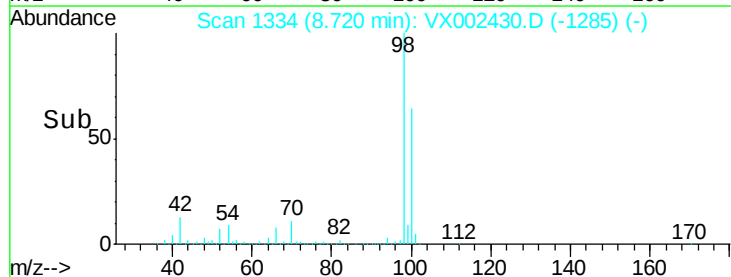
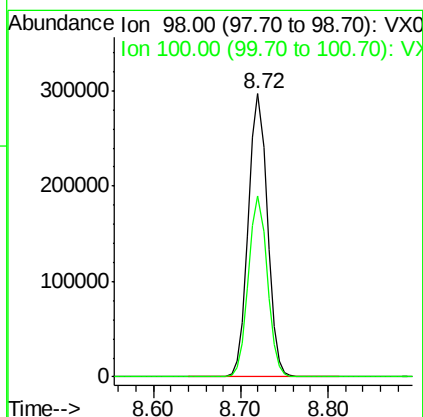
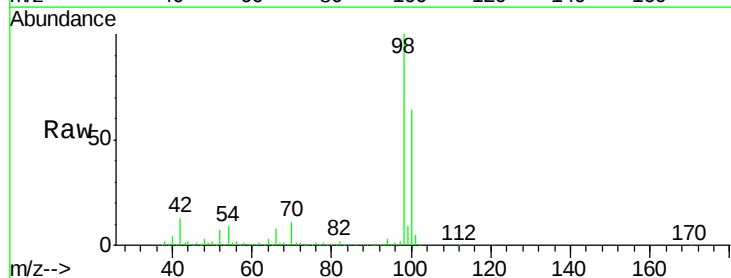
Instrument :
MSVOA_X
ClientSampleId :

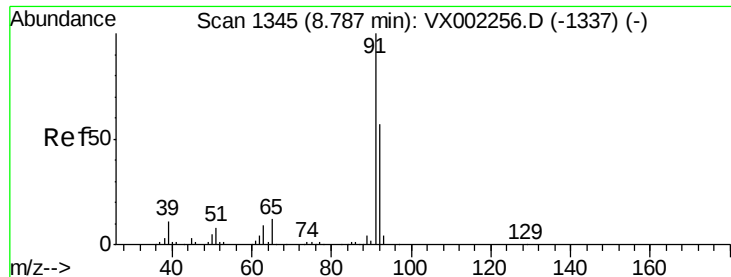
Tot Ion: 78 Resp: 3823
Ion Ratio Lower Upper
78 100
77 21.0 19.1 28.7



#50
Toluene-d8
Concen: 47.54 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion: 98 Resp: 449894
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





#52

Toluene

Concen: 4.60 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

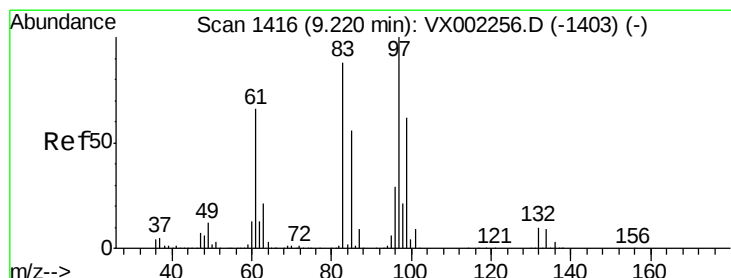
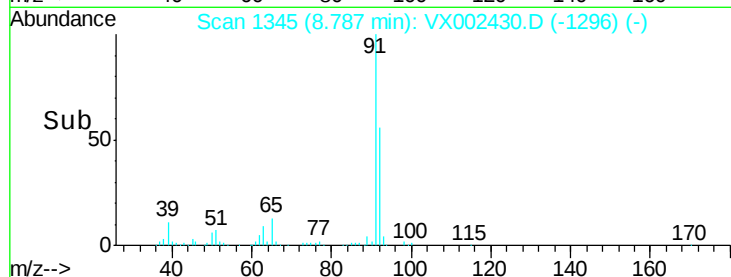
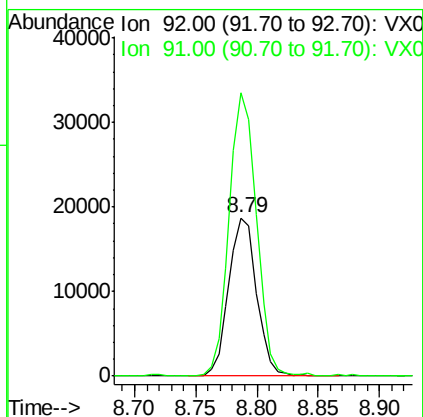
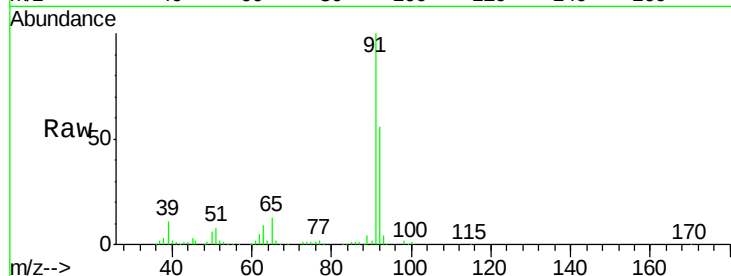
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 29611

Ion Ratio Lower Upper

92 100

91 174.3 140.4 210.6



#55

1,1,2-Trichloroethane

Concen: 0.84 ug/l

RT: 9.16 min Scan# 1407

Delta R.T. -0.05 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Tgt Ion: 97 Resp: 2226

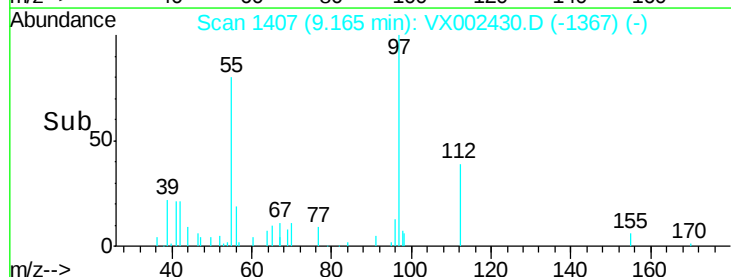
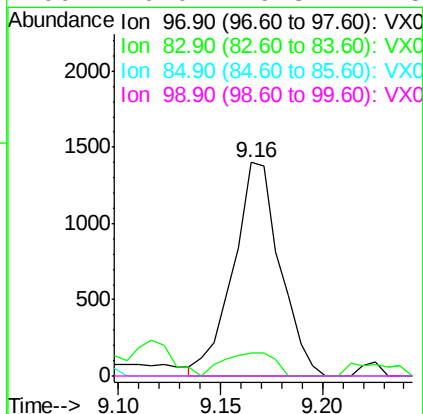
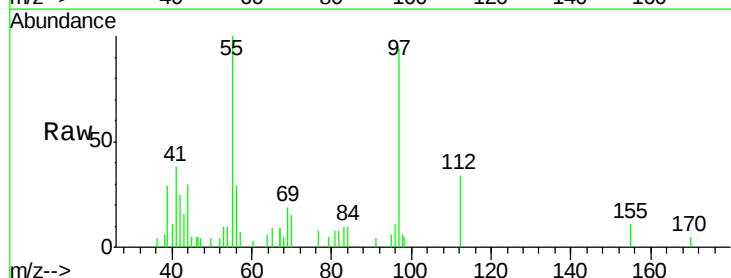
Ion Ratio Lower Upper

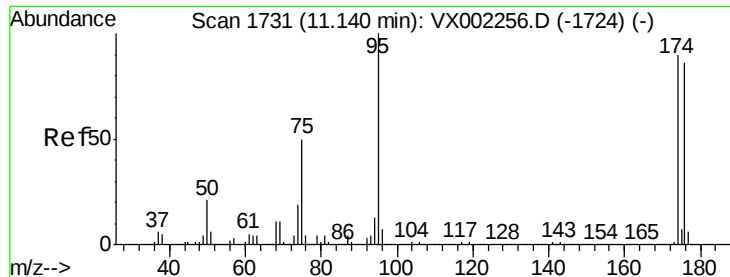
97 100

83 11.1 70.2 105.2#

85 0.0 44.9 67.3#

99 0.0 49.8 74.8#





#62

4-Bromofluorobenzene

Concen: 41.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

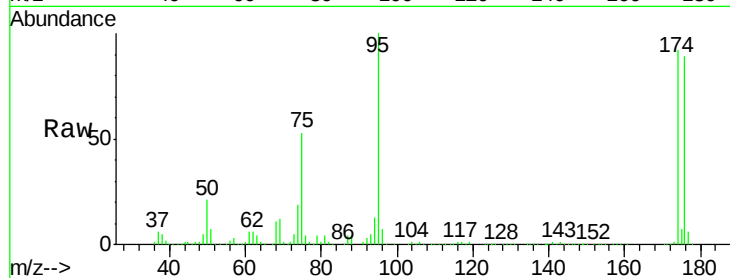
Tot Ion: 95 Resp: 151613

Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.4

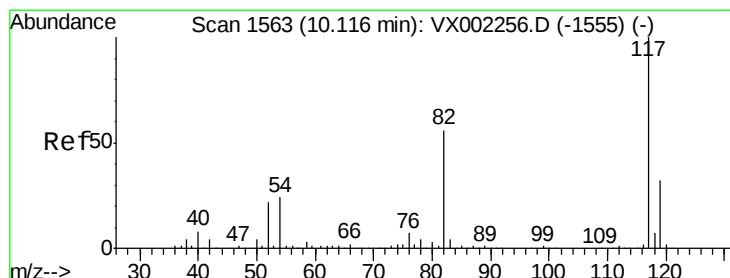
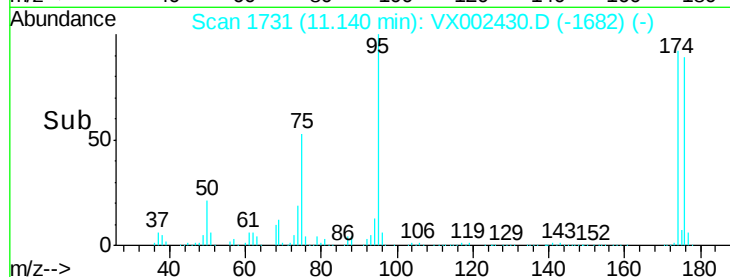
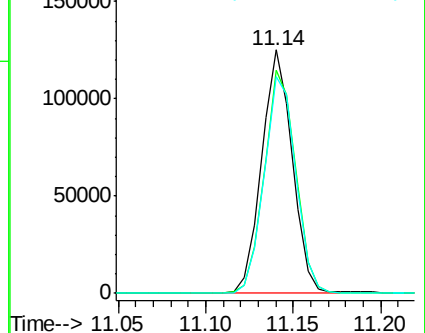
176 92.3 0.0 181.0



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: VX002430.D

Acq: 09 Jun 2018 19:16

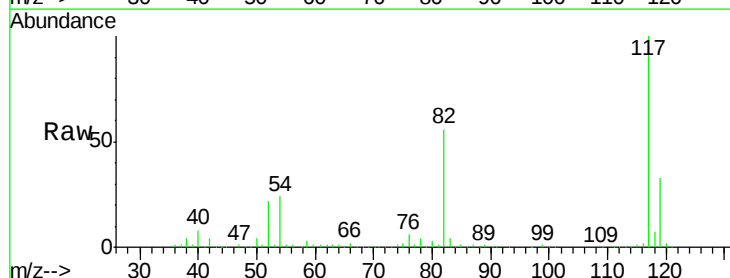
Tgt Ion: 117 Resp: 283641

Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.4

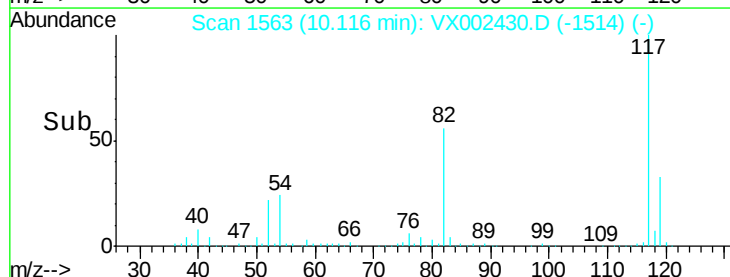
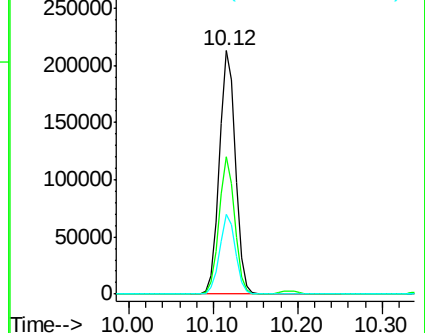
119 32.7 25.8 38.6

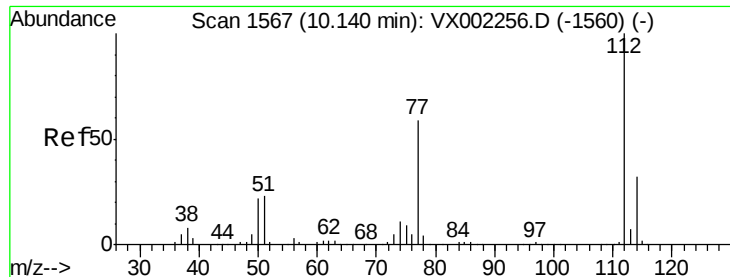


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 2.14 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

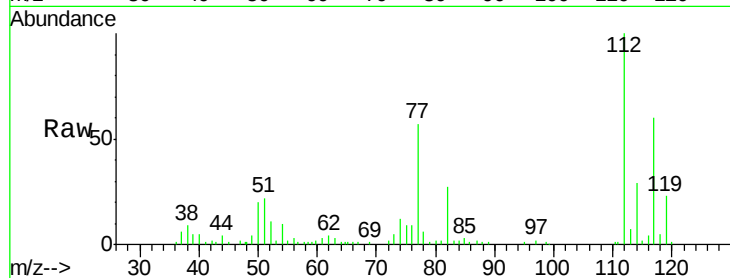
ClientSampled :

Tot Ion:112 Resp: 15093

Ion Ratio Lower Upper

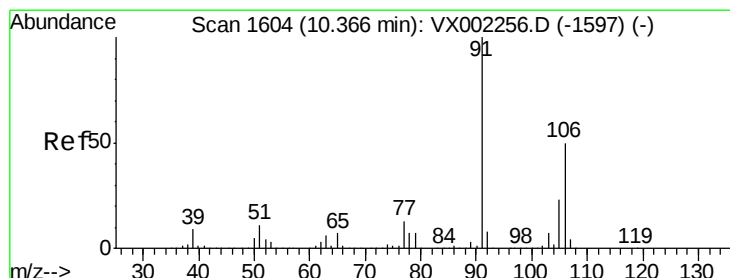
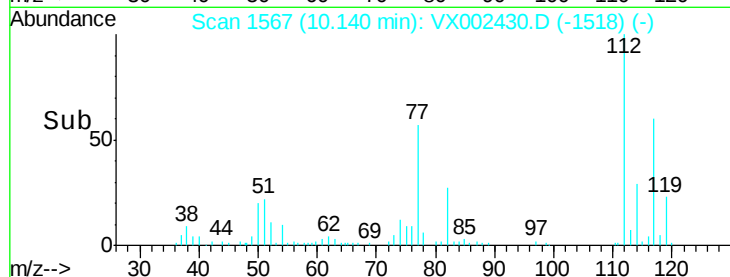
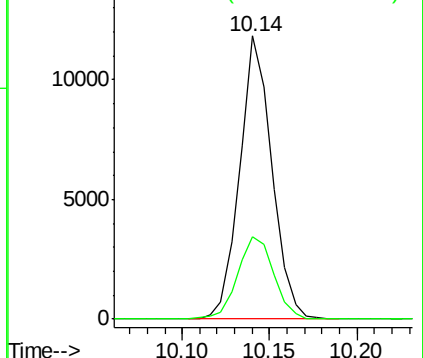
112 100

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



#68

m/p-Xylenes

Concen: 1.65 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002430.D

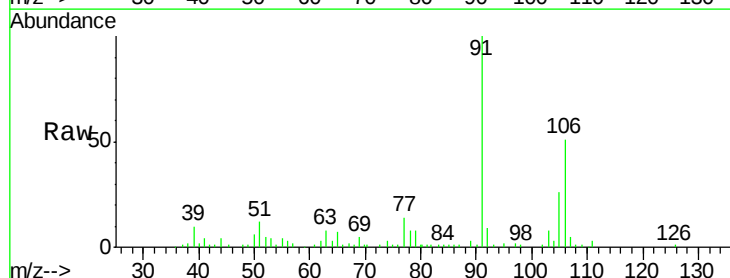
Acq: 09 Jun 2018 19:16

Tgt Ion:106 Resp: 7560

Ion Ratio Lower Upper

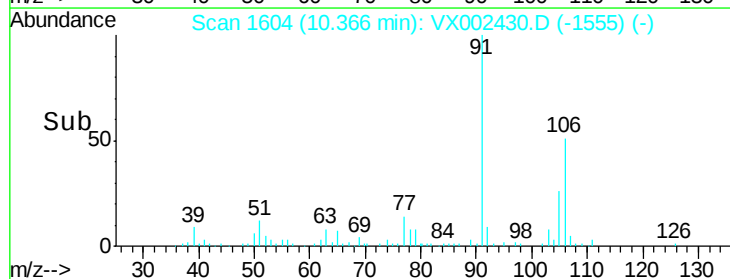
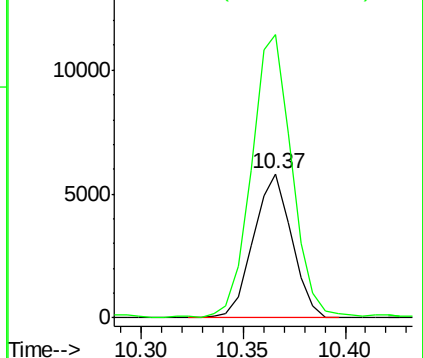
106 100

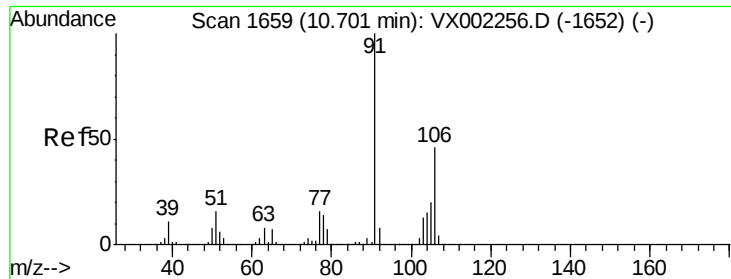
91 210.9 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

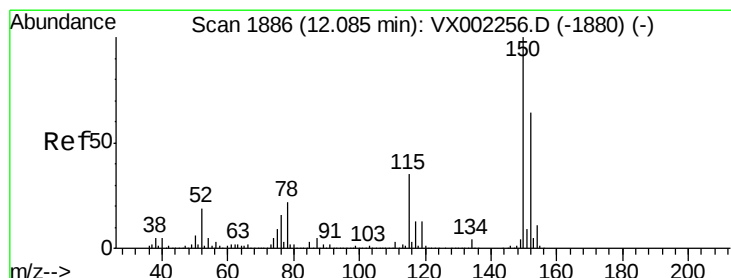
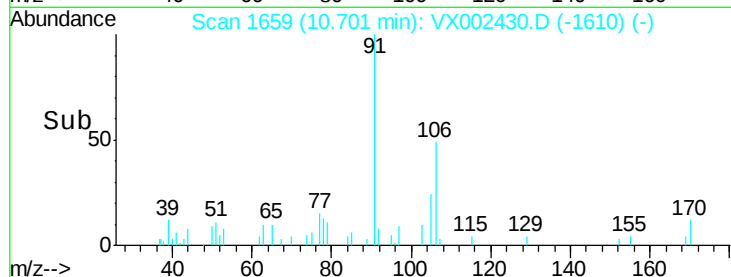
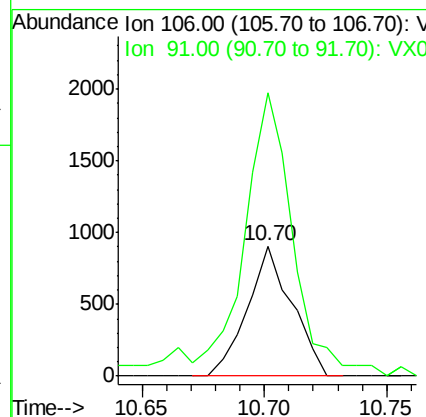
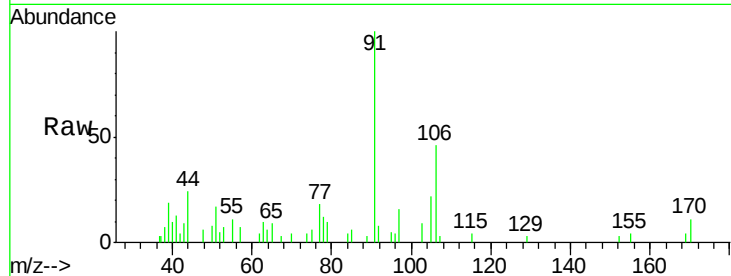




#69
o-Xylene
Concen: 0.25 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

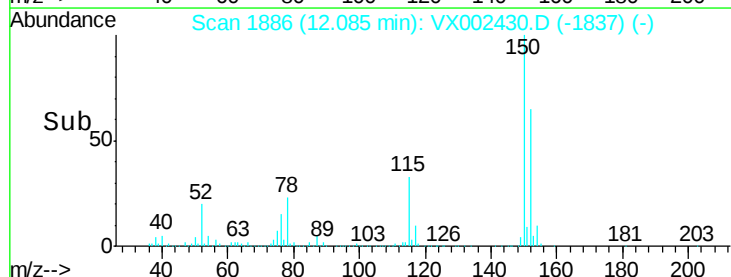
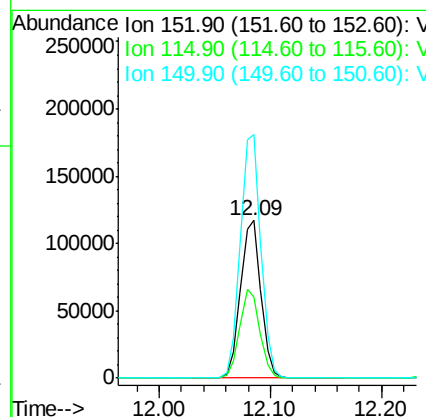
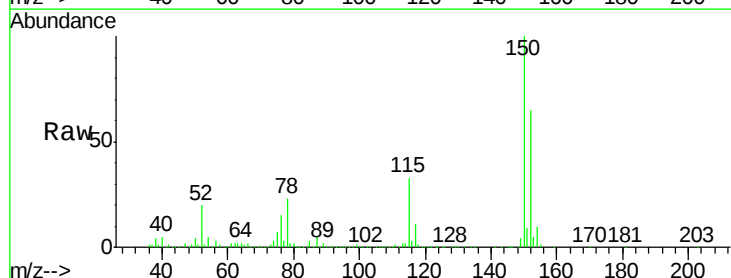
Instrument :
MSVOA_X
ClientSampled :

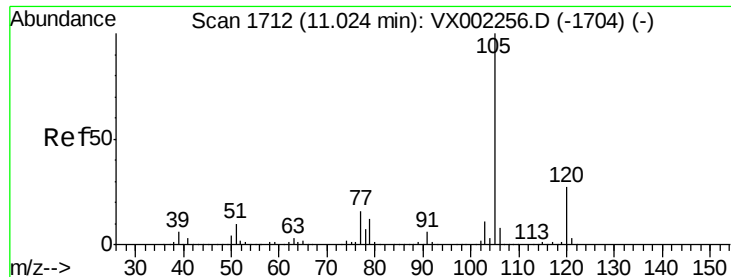
Tot Ion:106 Resp: 1142
Ion Ratio Lower Upper
106 100
91 249.0 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion:152 Resp: 148674
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 155.8 0.0 347.2





#73

Isopropylbenzene

Concen: 3.18 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

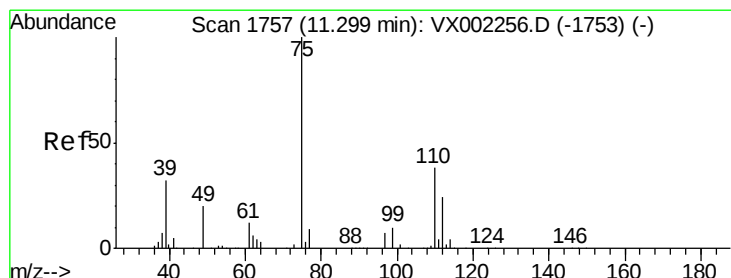
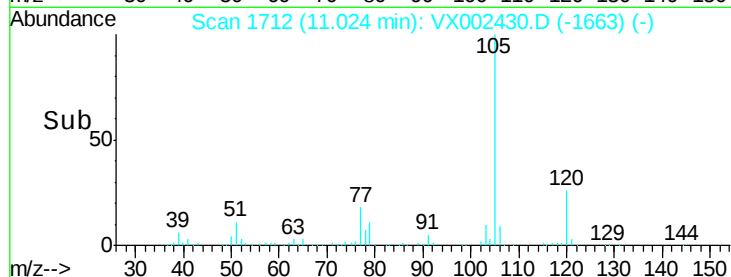
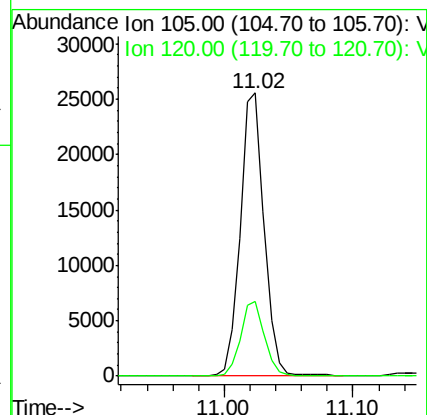
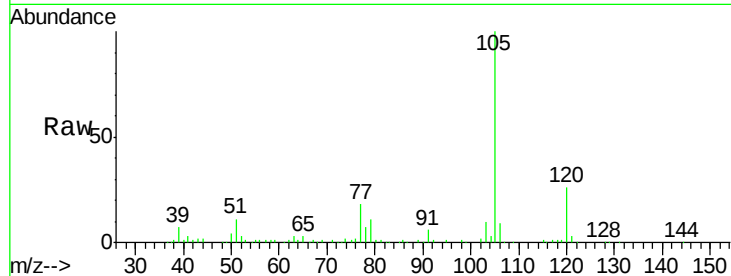
ClientSampleId :

Tot Ion: 105 Resp: 32882

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 25.39 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002430.D

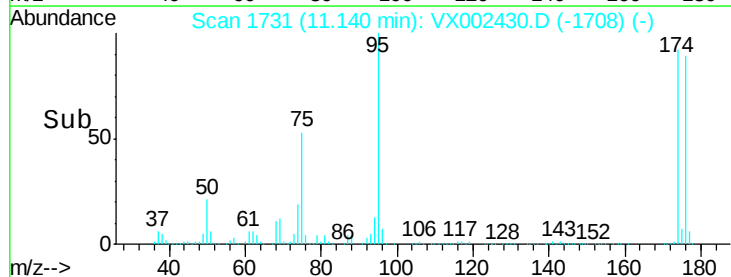
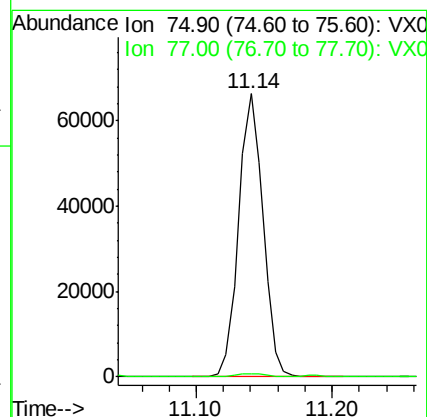
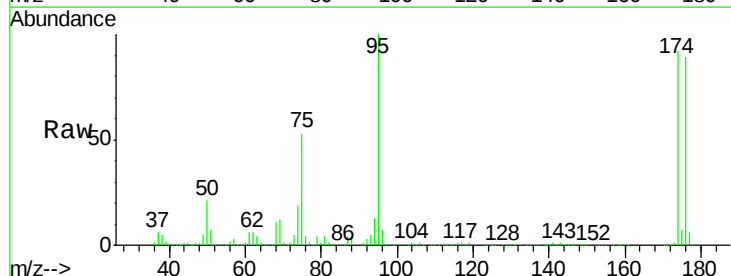
Acq: 09 Jun 2018 19:16

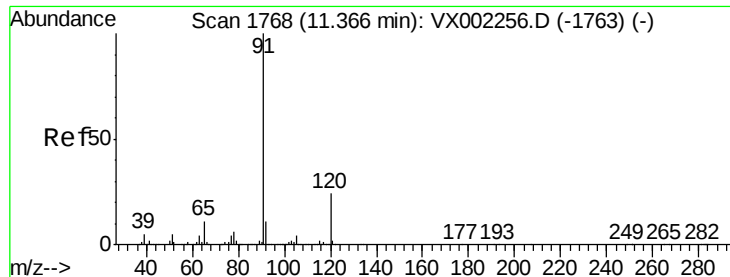
Tgt Ion: 75 Resp: 82839

Ion Ratio Lower Upper

75 100

77 1.2 22.8 68.3#





#78

n-propylbenzene

Concen: 1.47 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

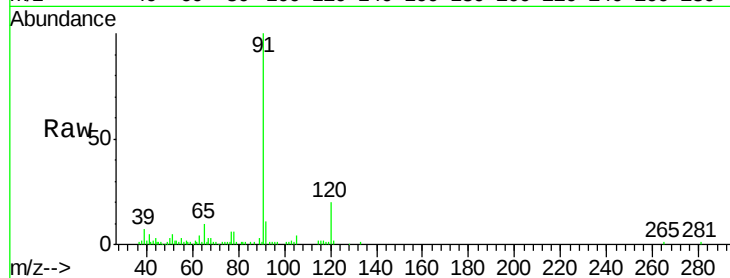
ClientSampled :

Tot Ion: 91 Resp: 16909

Ion Ratio Lower Upper

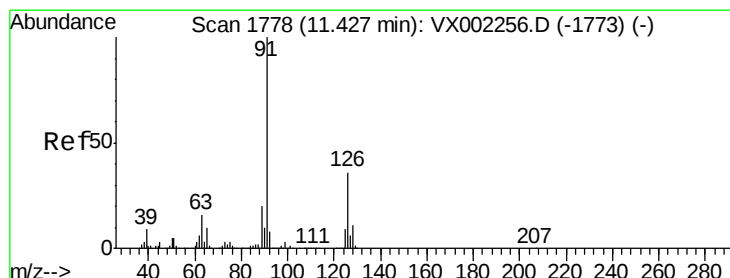
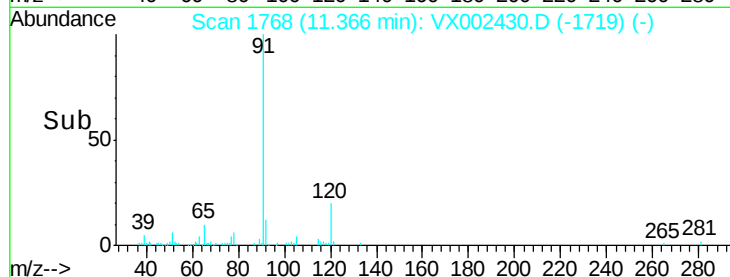
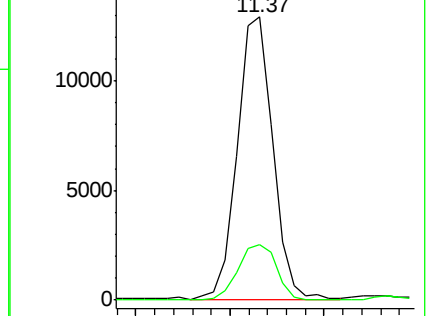
91 100

120 21.2 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.33 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.06 min

Lab File: VX002430.D

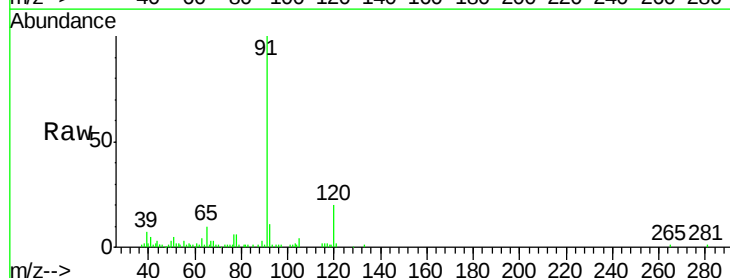
Acq: 09 Jun 2018 19:16

Tgt Ion: 91 Resp: 16909

Ion Ratio Lower Upper

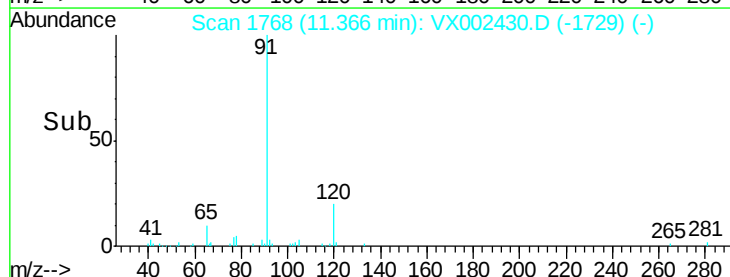
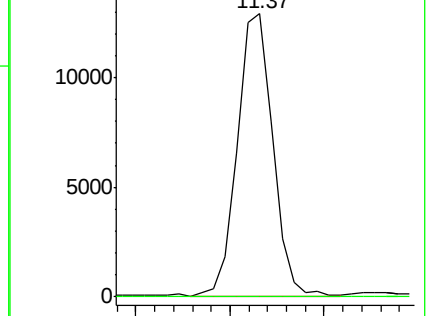
91 100

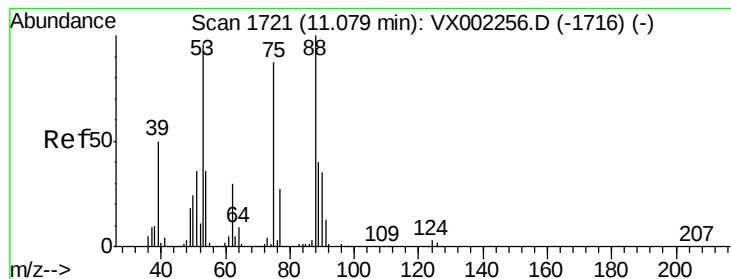
126 0.1 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 89.01 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

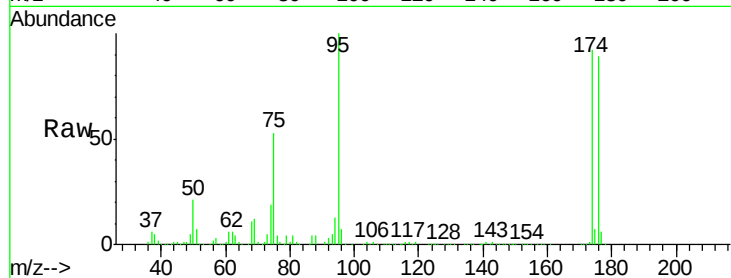
Tot Ion: 75 Resp: 82839

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

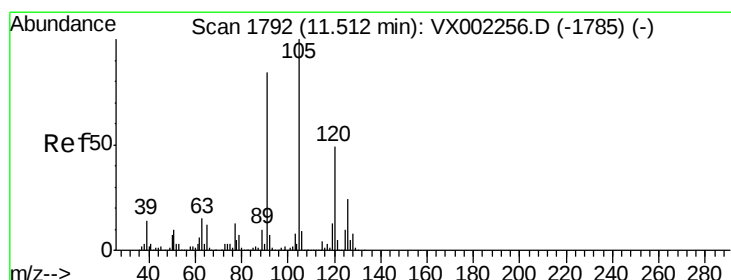
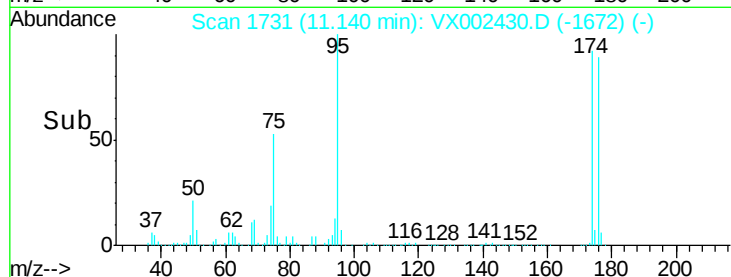
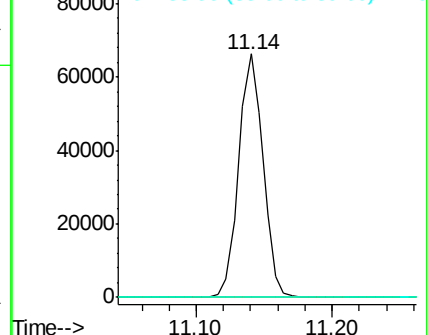
89 0.0 38.2 57.2#



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



#82

4-Chlorotoluene

Concen: 2.02 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.15 min

Lab File: VX002430.D

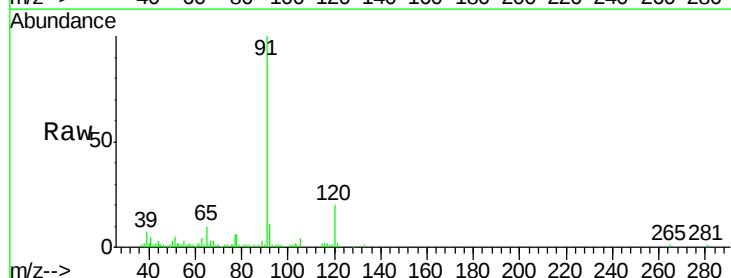
Acq: 09 Jun 2018 19:16

Tgt Ion: 91 Resp: 16909

Ion Ratio Lower Upper

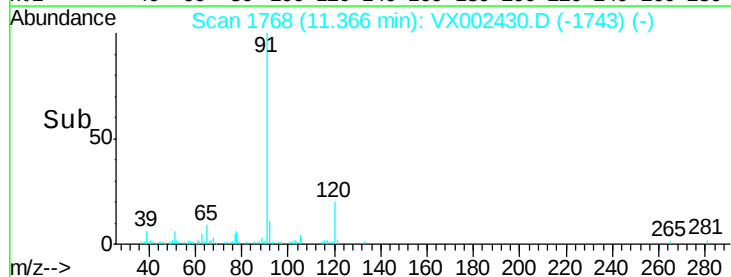
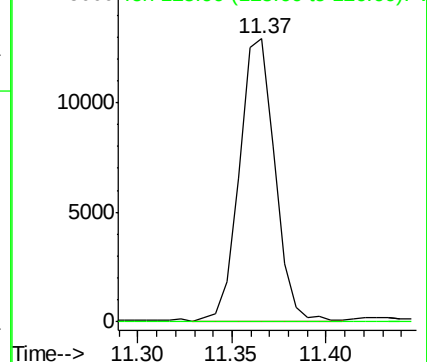
91 100

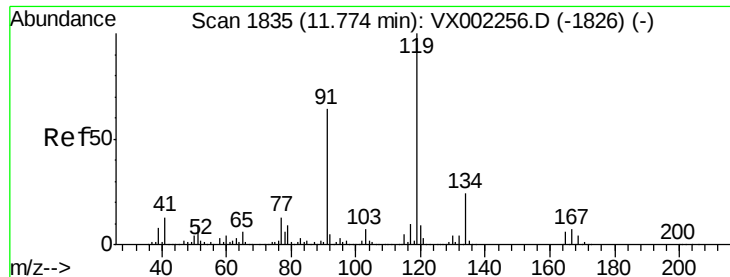
126 0.1 15.4 46.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

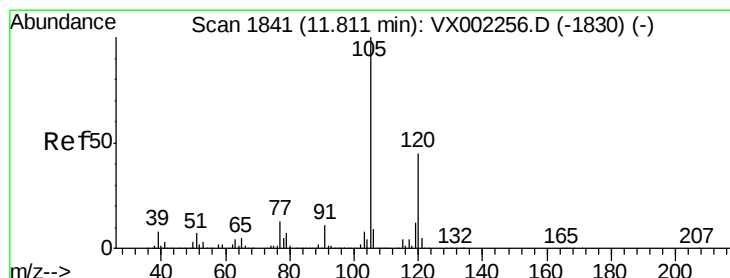
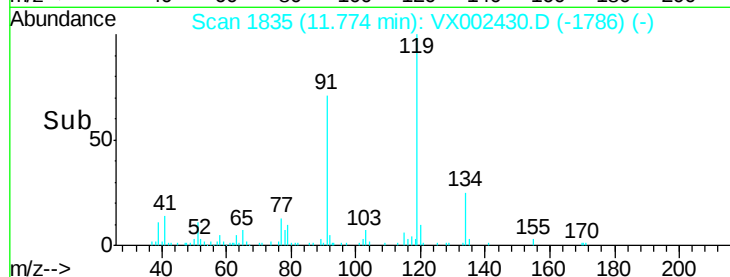
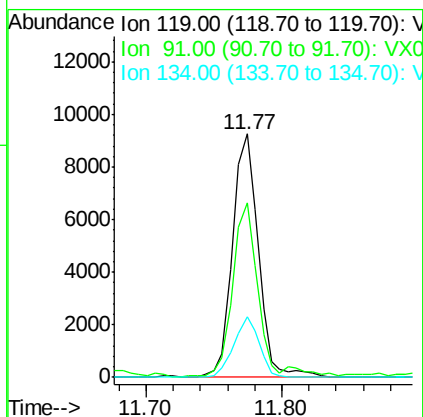
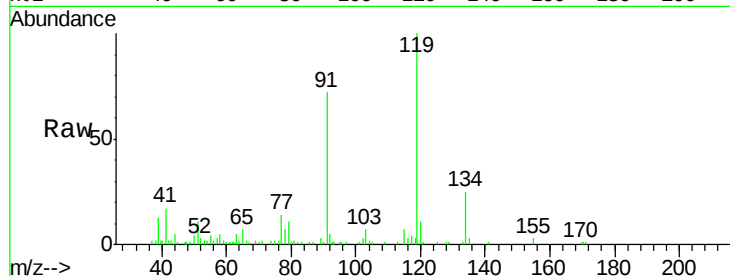




#83
tert-Butylbenzene
Concen: 1.42 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

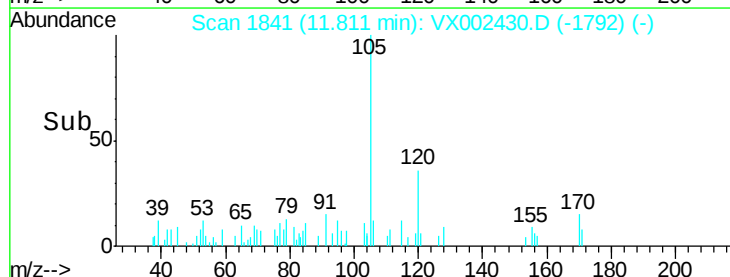
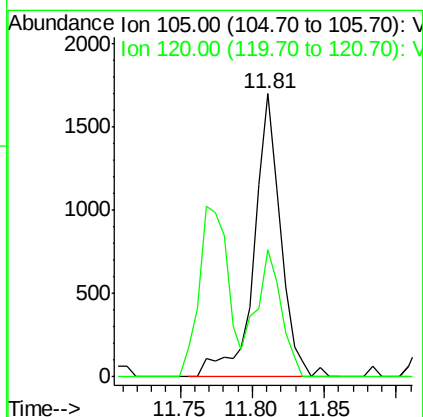
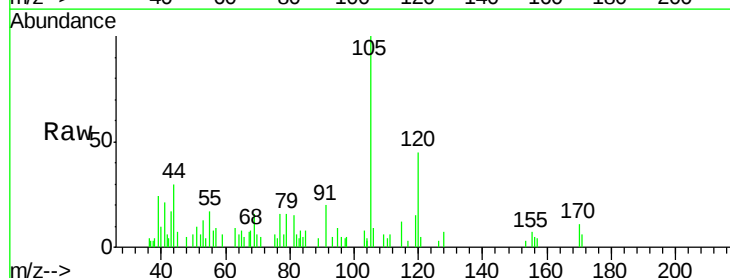
Instrument :
MSVOA_X
ClientSampleId :

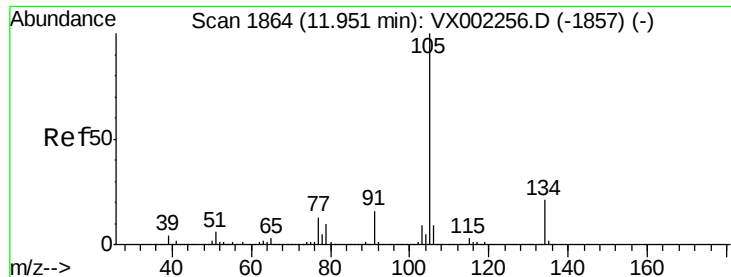
Tot Ion:119 Resp: 12280
Ion Ratio Lower Upper
119 100
91 67.8 30.3 90.9
134 24.1 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 0.24 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002430.D
Acq: 09 Jun 2018 19:16

Tgt Ion:105 Resp: 2152
Ion Ratio Lower Upper
105 100
120 42.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 5.35 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

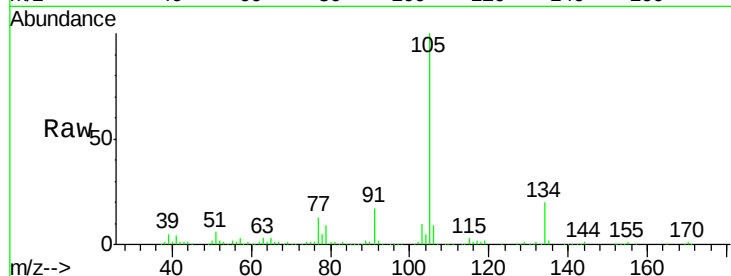
ClientSampled :

Tot Ion:105 Resp: 54191

Ion Ratio Lower Upper

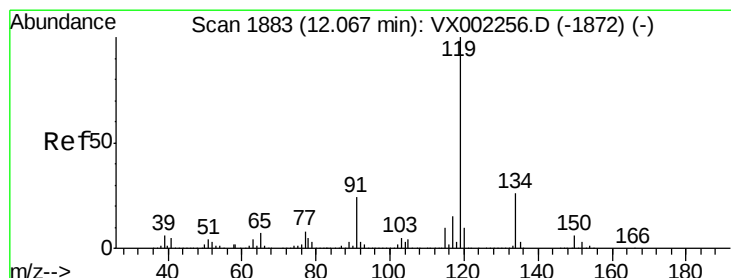
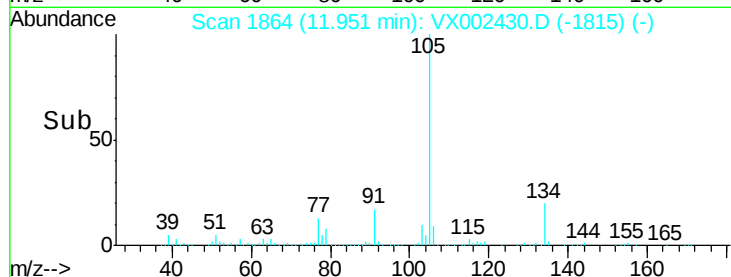
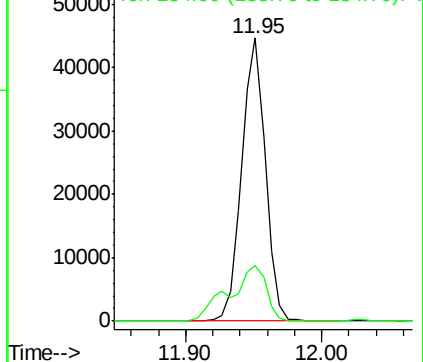
105 100

134 31.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.64 ug/l

RT: 12.24 min Scan# 1911

Delta R.T. 0.17 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

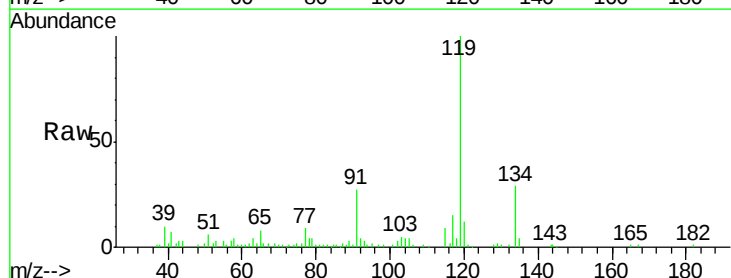
Tgt Ion:119 Resp: 15129

Ion Ratio Lower Upper

119 100

134 29.7 13.4 40.1

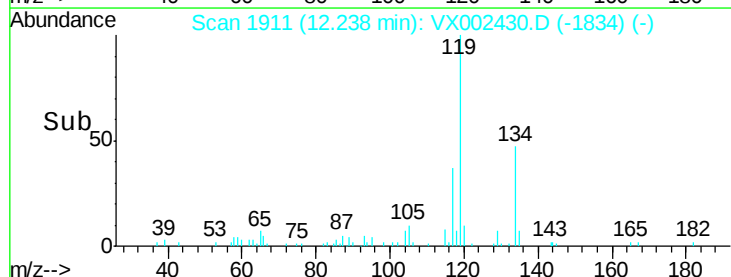
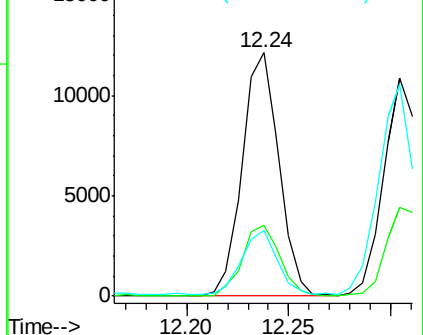
91 26.3 11.9 35.7

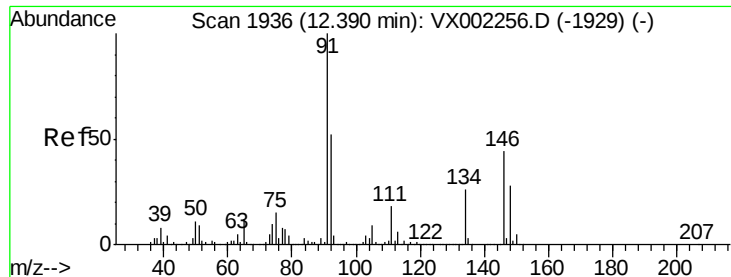


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 2.77 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

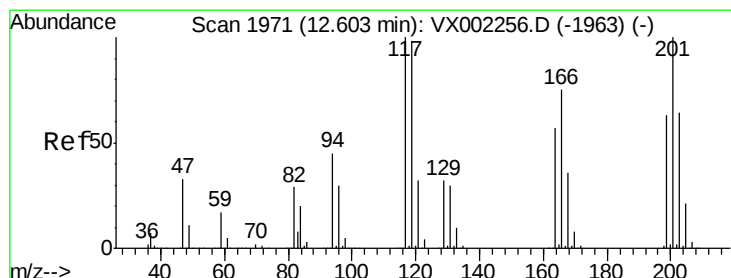
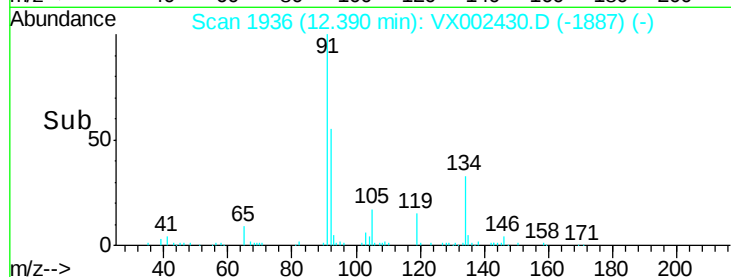
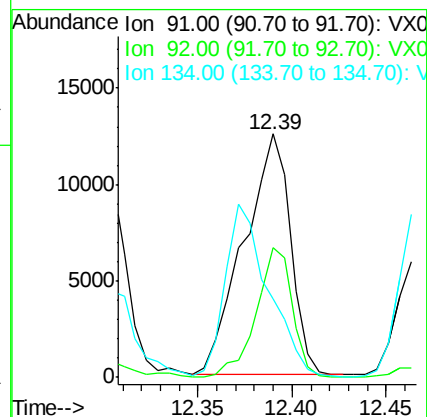
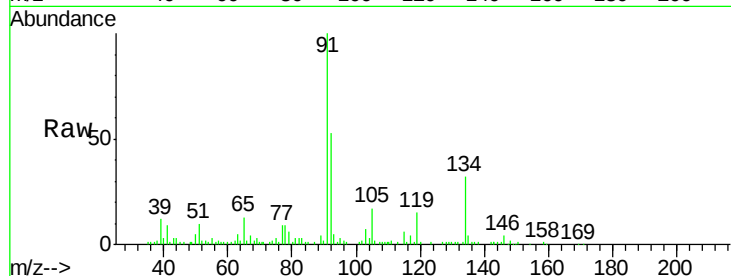
Tot Ion: 91 Resp: 21442

Ion Ratio Lower Upper

91 100

92 41.8 26.0 78.0

134 66.7 13.5 40.5#



#90

Hexachloroethane

Concen: 8.68 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX002430.D

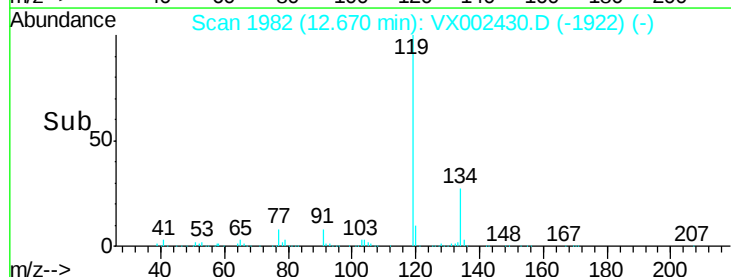
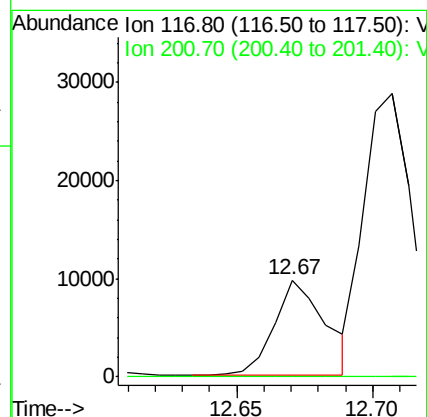
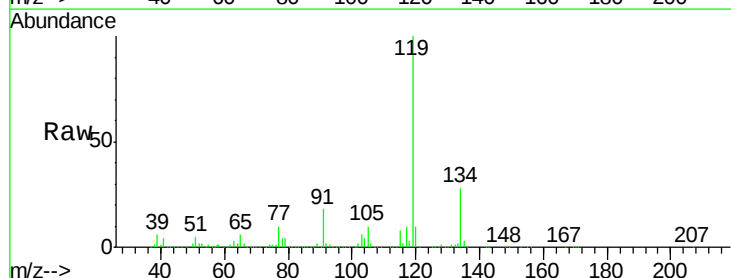
Acq: 09 Jun 2018 19:16

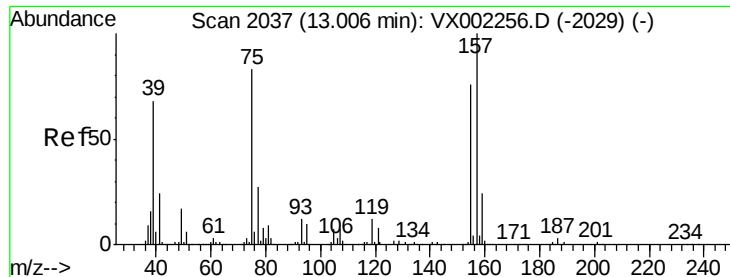
Tgt Ion: 117 Resp: 12786

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.57 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

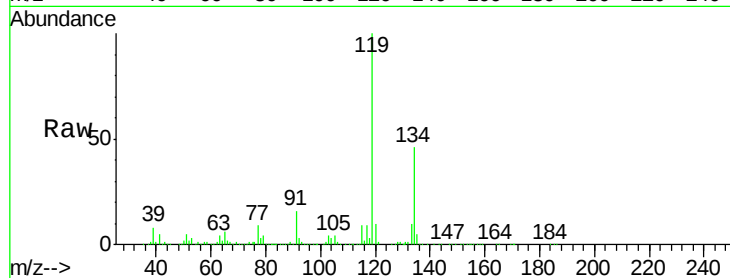
Tot Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

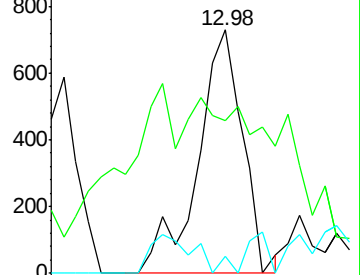
157 7.1 60.1 180.3#



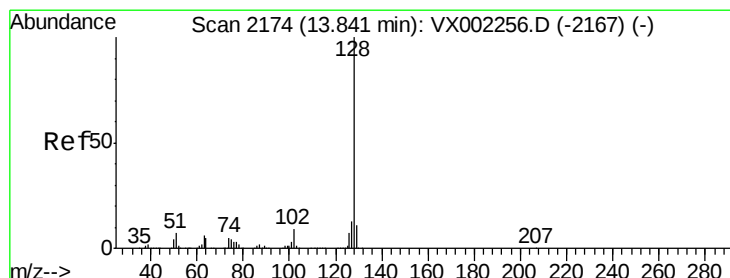
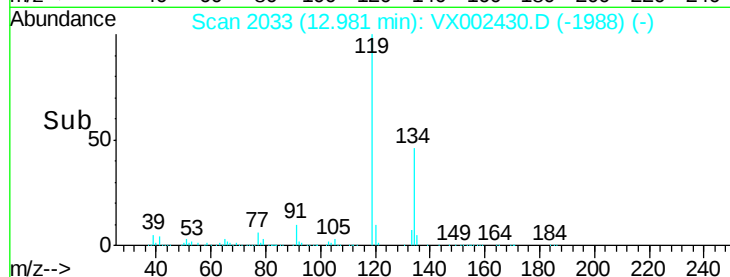
Abundance Ion 74.90 (74.60 to 75.60): VX

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->



#95

Naphthalene

Concen: 0.27 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002430.D

Acq: 09 Jun 2018 19:16

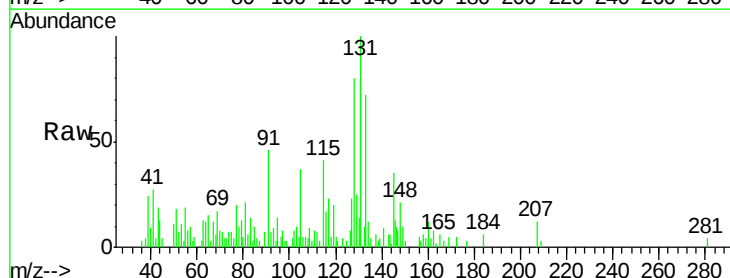
Tgt Ion:128 Resp: 2928

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

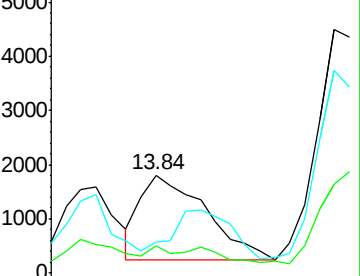
129 51.4 8.6 13.0#



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



Time-->

