

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070318\
 Data File : VX003149.D
 Acq On : 03 Jul 2018 15:25
 Operator : JC/MD
 Sample : J3754-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0138

Quant Time: Jul 04 03:15:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194974	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	166761	46.55	ug/l	0.01
Spiked Amount			Recovery	=	93.10%	
35) Dibromofluoromethane	5.51	113	138216	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
50) Toluene-d8	8.72	98	507159	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.14	95	183701	45.47	ug/l	0.00
Spiked Amount			Recovery	=	90.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	293	Below Cal		90
3) Chloromethane	1.32	50	1179	Below Cal		100
4) Vinyl Chloride	1.40	62	788	0.27 ug/l	#	1
5) Bromomethane	1.67	94	2401	Below Cal	#	76
6) Chloroethane	1.73	64	2423	Below Cal		100
10) Methyl Iodide	2.53	142	3710	7.34 ug/l		93
11) Tert butyl alcohol	3.07	59	4765	6.68 ug/l	#	73
13) Acrolein	2.29	56	117	4.52 ug/l	#	14
14) Allyl chloride	2.62	41	3087	0.61 ug/l	#	73
15) Acrylonitrile	3.17	53	1691	1.11 ug/l	#	38
16) Acetone	2.45	43	9005	6.07 ug/l		94
17) Carbon Disulfide	2.57	76	2380	0.35 ug/l	#	89
18) Methyl Acetate	2.84	43	50583	12.19 ug/l	#	55
20) Methylene Chloride	2.86	84	1464	0.51 ug/l	#	42
25) 2-Butanone	4.73	43	1191	0.54 ug/l		93
27) cis-1,2-Dichloroethene	4.59	96	1126	0.36 ug/l	#	6
29) Tetrahydrofuran	5.19	42	532	0.38 ug/l	#	69
31) Cyclohexane	5.58	56	5752	1.28 ug/l		92
36) 1,1-Dichloropropene	5.67	75	16941	4.26 ug/l	#	50
38) Carbon Tetrachloride	5.67	117	23095	5.30 ug/l	#	15
39) Methylcyclohexane	7.45	83	3301	0.71 ug/l	#	57
40) Benzene	6.15	78	42783	3.71 ug/l		97
55) 1,1,2-Trichloroethane	9.17	97	5472	1.80 ug/l	#	18
56) Ethyl methacrylate	9.17	69	1420	0.32 ug/l	#	5
59) 2-Hexanone	9.52	43	1855	0.54 ug/l		83
67) Ethyl Benzene	10.26	91	153273	10.86 ug/l		98
68) m/p-Xylenes	10.26	106	47487	8.73 ug/l	#	23
73) Isopropylbenzene	11.02	105	138015	10.52 ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	92600	26.22 ug/l	#	33
78) n-propylbenzene	11.37	91	109945	7.36 ug/l		100
79) 2-Chlorotoluene	11.37	91	109945	12.16 ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.67	105	3530	0.32 ug/l		76
81) trans-1,4-Dichloro-2-buten	11.14	75	92600	74.32 ug/l	#	6
82) 4-Chlorotoluene	11.37	91	109945	10.27 ug/l	#	44

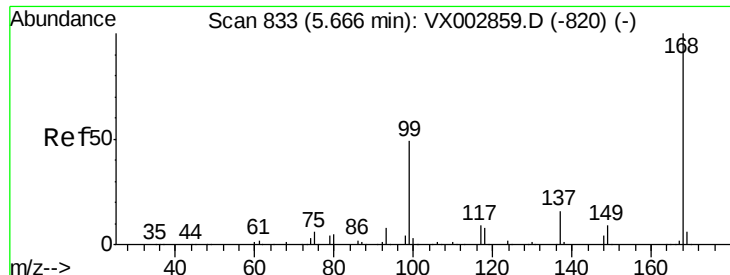
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070318\
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.77	119	5444	0.50	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	15309	1.34	ug/l	97
85) sec-Butylbenzene	11.95	105	25980	1.97	ug/l	85
86) p-Isopropyltoluene	12.24	119	11956	1.01	ug/l	93
89) n-Butylbenzene	12.39	91	2581	0.25	ug/l #	37
90) Hexachloroethane	12.71	117	15677	8.88	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	2843	0.41	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.02	75	204	0.22	ug/l #	1
95) Naphthalene	13.84	128	9556	0.72	ug/l #	89

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

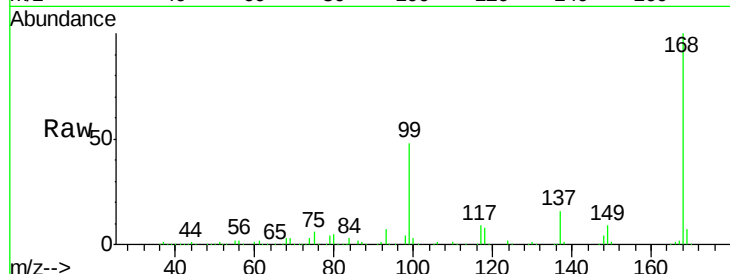
S10-0138

Tot Ion:168 Resp: 259188

Ion Ratio Lower Upper

168 100

99 48.0 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

100000

80000

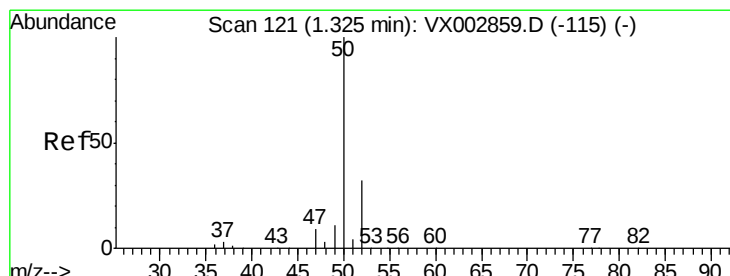
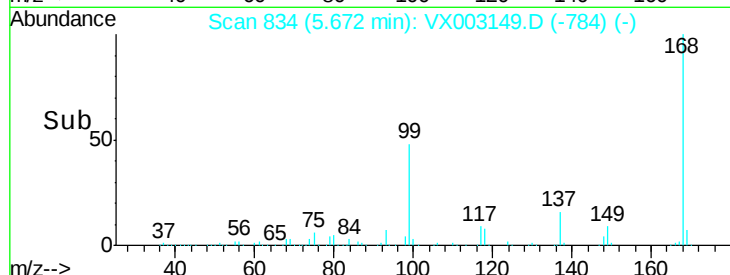
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003149.D

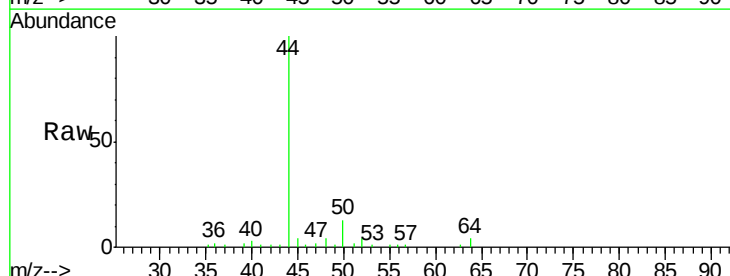
Acq: 03 Jul 2018 15:25

Tgt Ion: 50 Resp: 1179

Ion Ratio Lower Upper

50 100

52 31.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

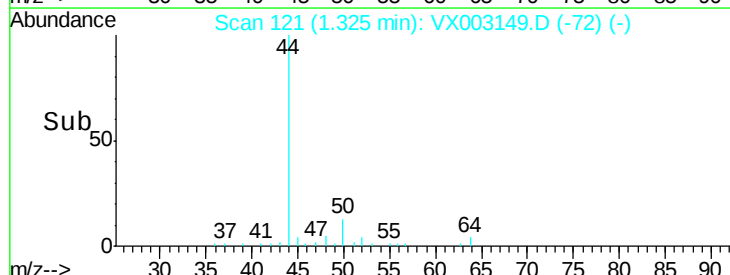
600

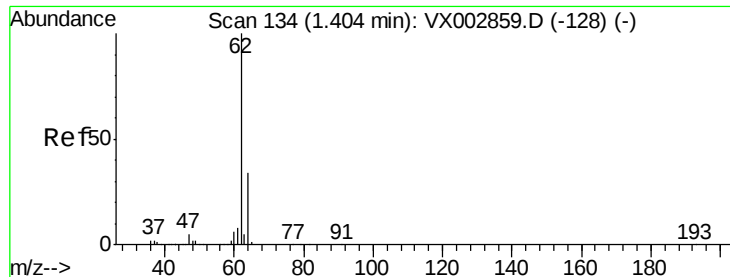
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 0.27 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampled :

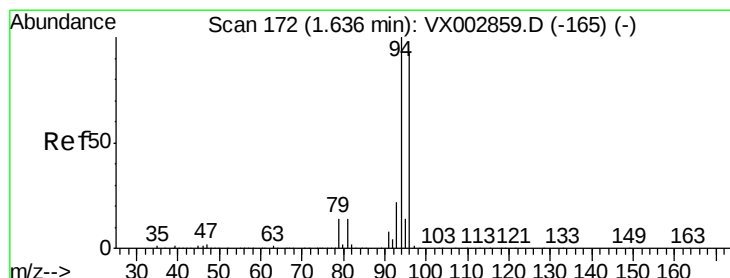
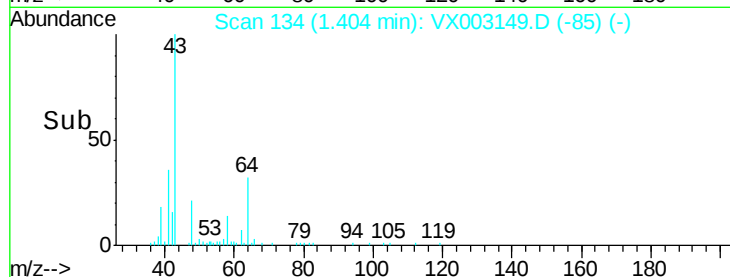
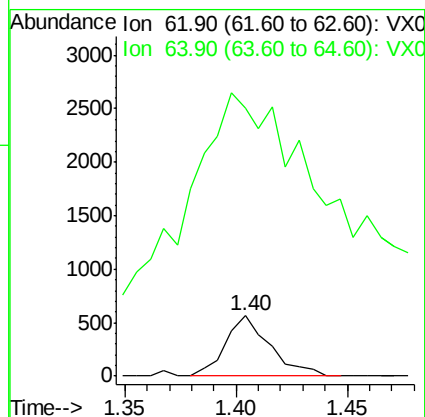
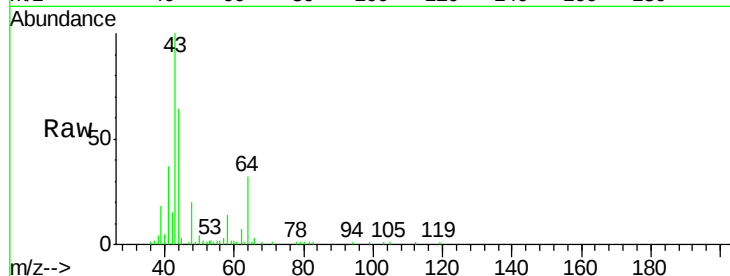
S10-0138

Tot Ion: 62 Resp: 788

Ion Ratio Lower Upper

62 100

64 149.3 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX003149.D

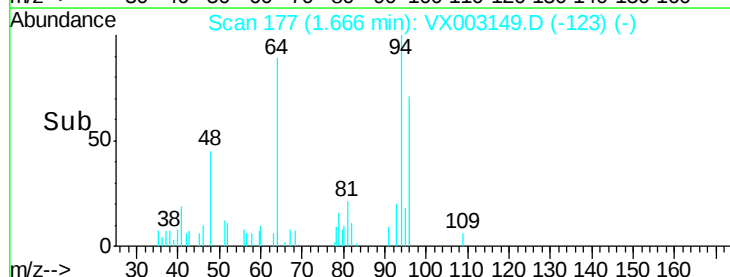
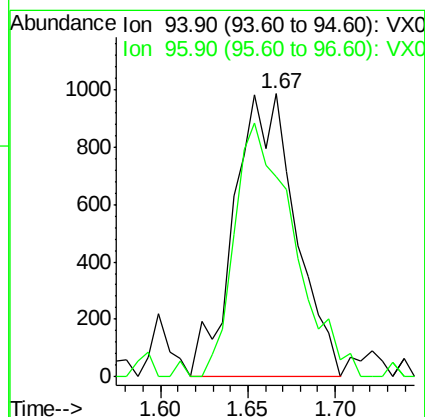
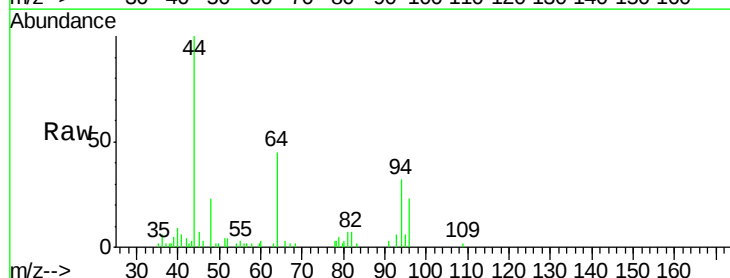
Acq: 03 Jul 2018 15:25

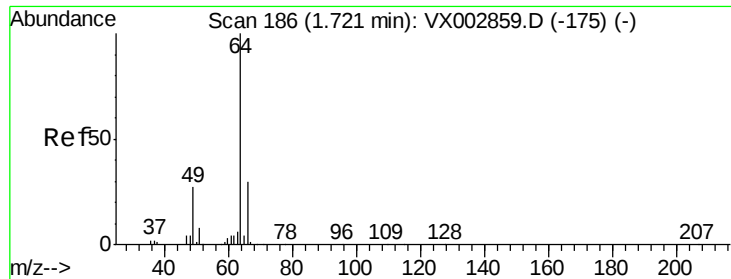
Tgt Ion: 94 Resp: 2401

Ion Ratio Lower Upper

94 100

96 70.9 74.9 112.3#





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampled :

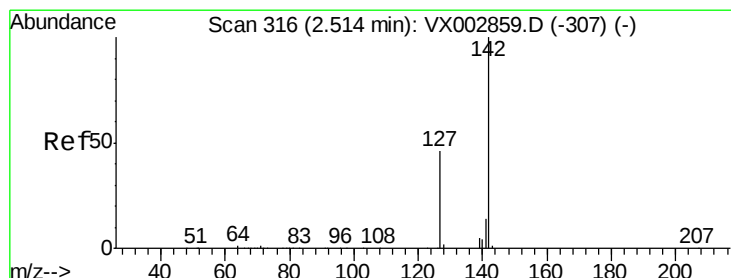
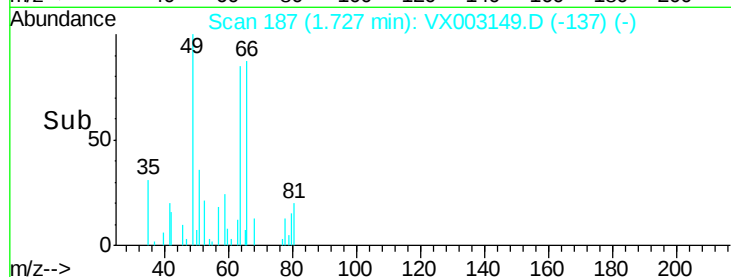
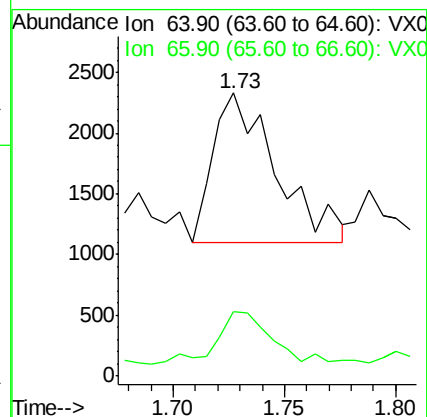
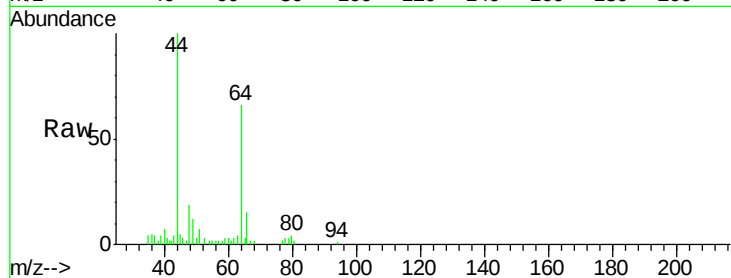
S10-0138

Tot Ion: 64 Resp: 2423

Ion Ratio Lower Upper

64 100

66 32.0 25.5 38.3



#10

Methyl Iodide

Concen: 7.34 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

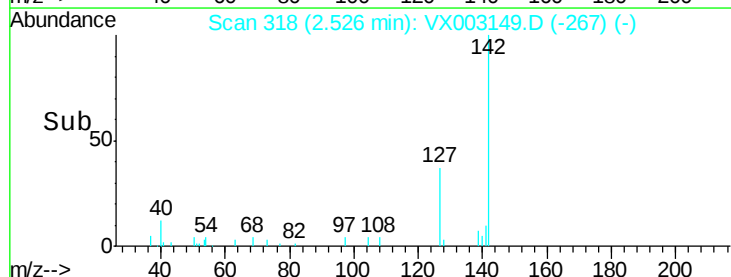
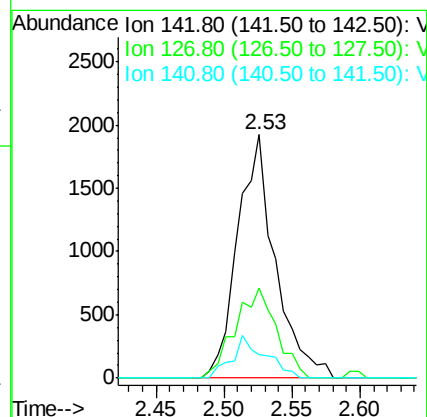
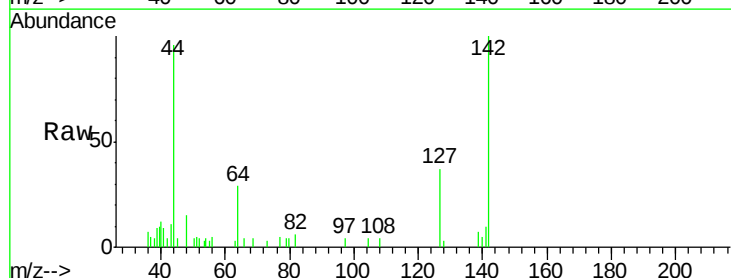
Tgt Ion: 142 Resp: 3710

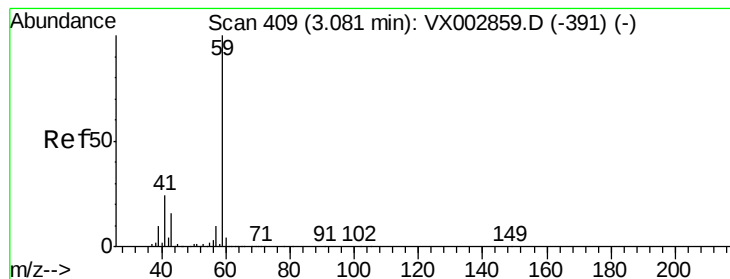
Ion Ratio Lower Upper

142 100

127 40.5 36.6 55.0

141 15.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 6.68 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

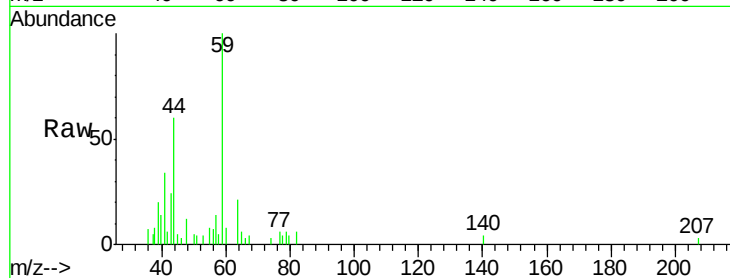
S10-0138

Tot Ion: 59 Resp: 4765

Ion Ratio Lower Upper

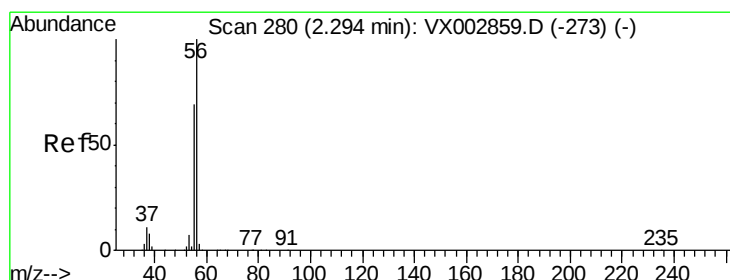
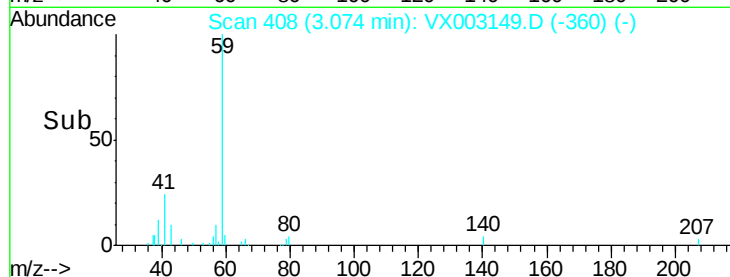
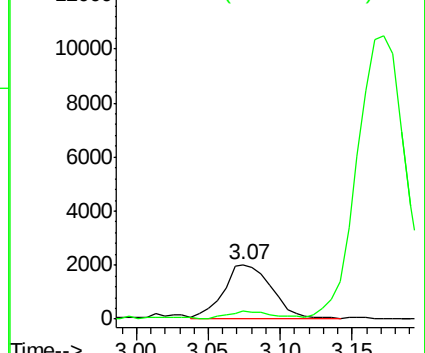
59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#13

Acrolein

Concen: 4.52 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX003149.D

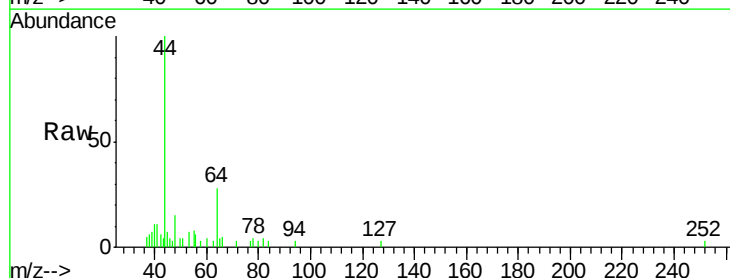
Acq: 03 Jul 2018 15:25

Tgt Ion: 56 Resp: 117

Ion Ratio Lower Upper

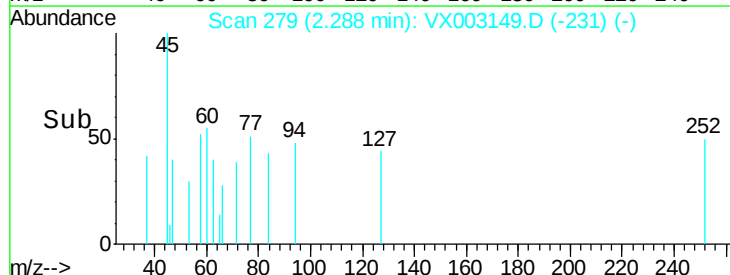
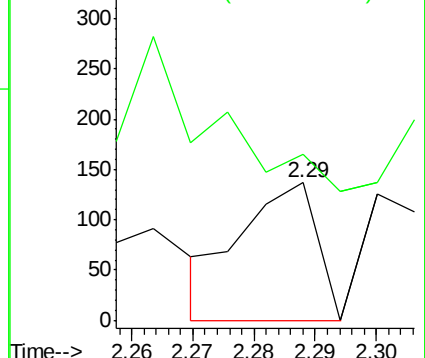
56 100

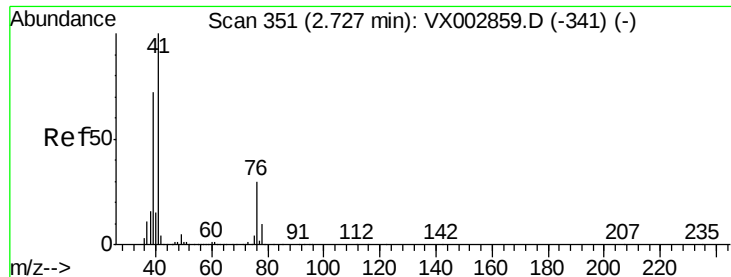
55 0.0 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

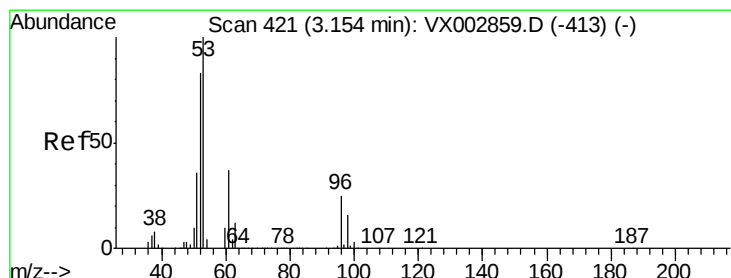
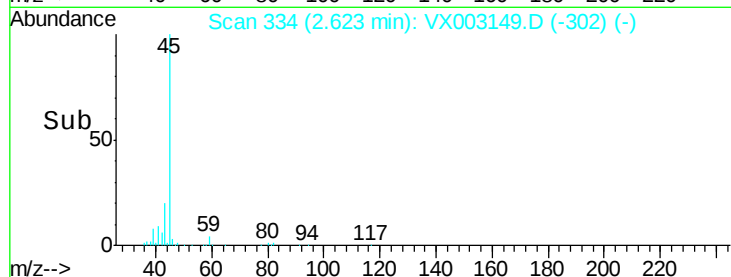
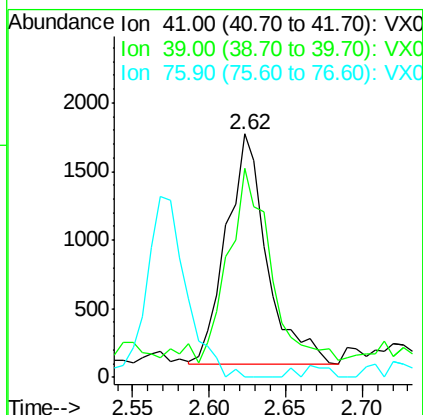
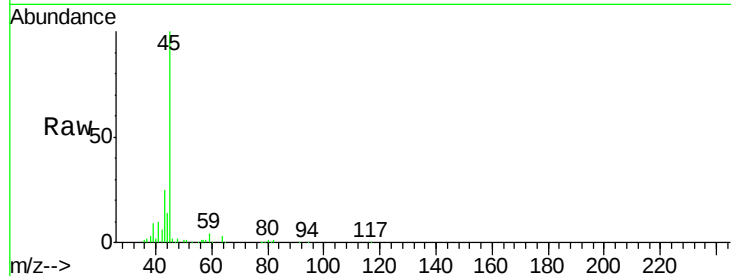




#14
Allvl chloride
Concen: 0.61 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

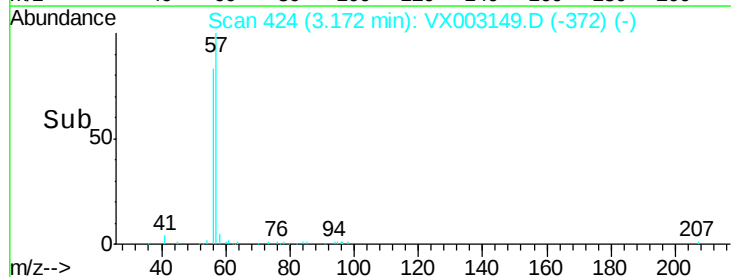
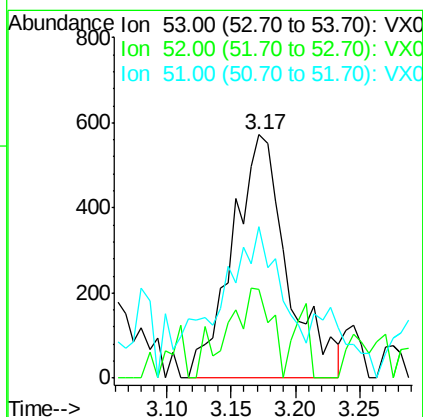
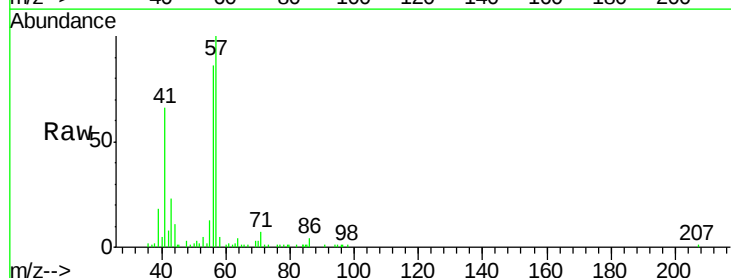
Instrument :
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S10-0138

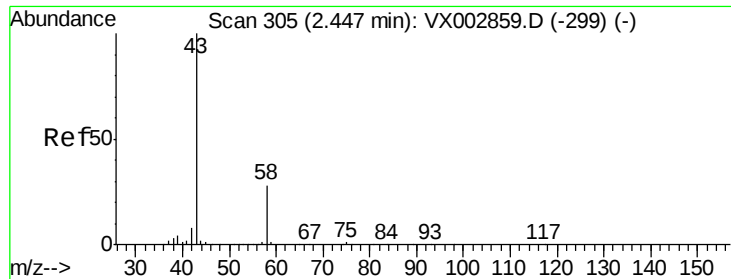
Tot Ion: 41 Resp: 3087
Ion Ratio Lower Upper
41 100
39 83.8 56.8 85.2
76 0.0 23.8 35.8#



#15
Acrylonitrile
Concen: 1.11 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 53 Resp: 1691
Ion Ratio Lower Upper
53 100
52 29.0 66.7 100.1#
51 76.0 29.9 44.9#





#16

Acetone

Concen: 6.07 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

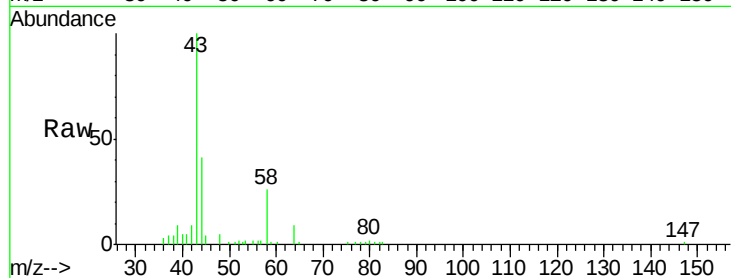
S10-0138

Tot Ion: 43 Resp: 9005

Ion Ratio Lower Upper

43 100

58 24.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

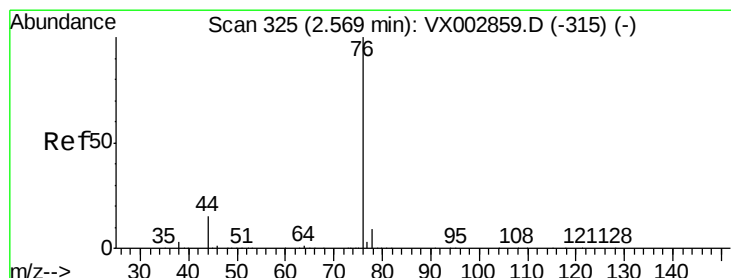
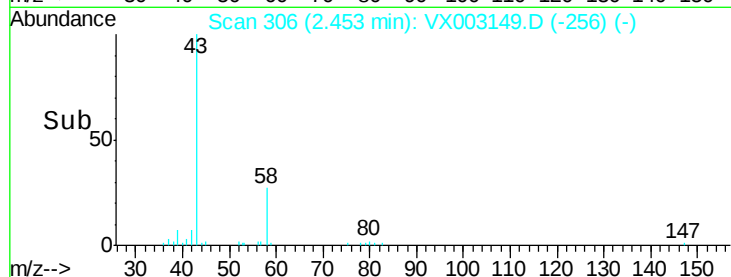
4000

2000

0

2.40 2.45 2.50

Time-->



#17

Carbon Disulfide

Concen: 0.35 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX003149.D

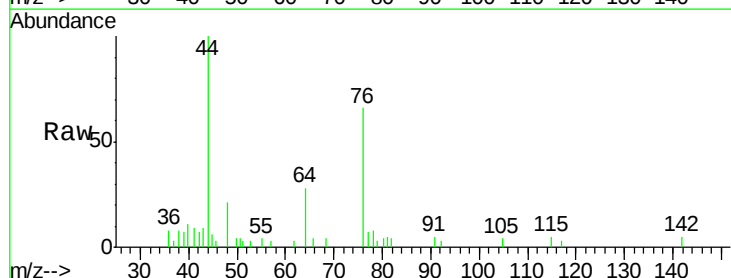
Acq: 03 Jul 2018 15:25

Tgt Ion: 76 Resp: 2380

Ion Ratio Lower Upper

76 100

78 12.5 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

1500

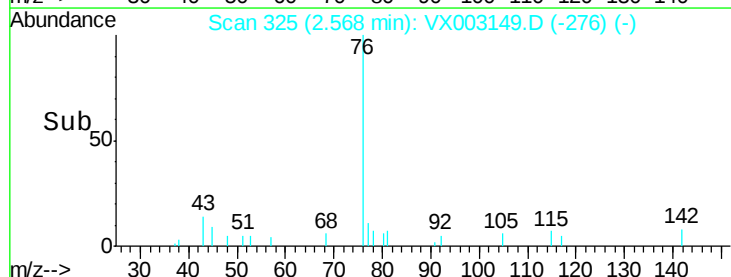
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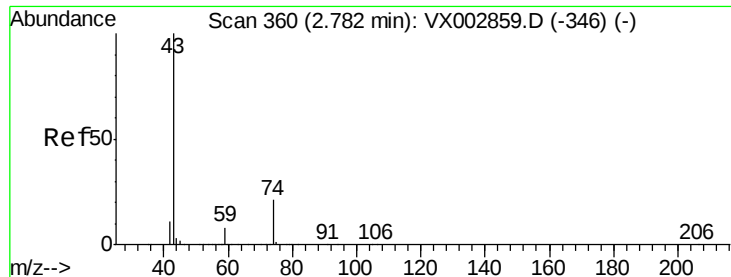
500

0

2.50 2.55 2.60 2.65

Time-->

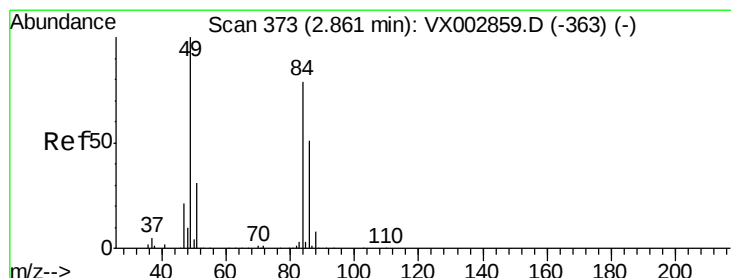
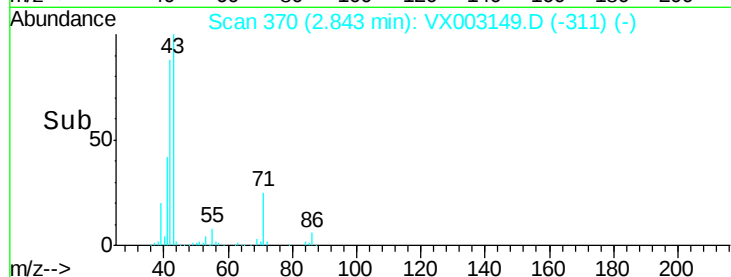
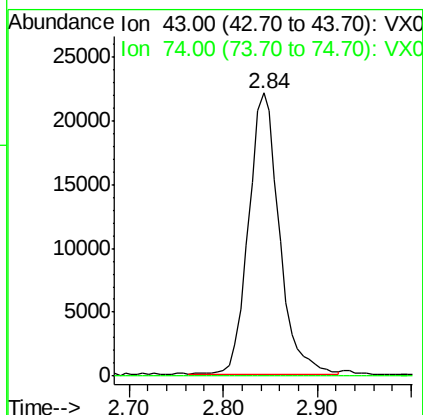
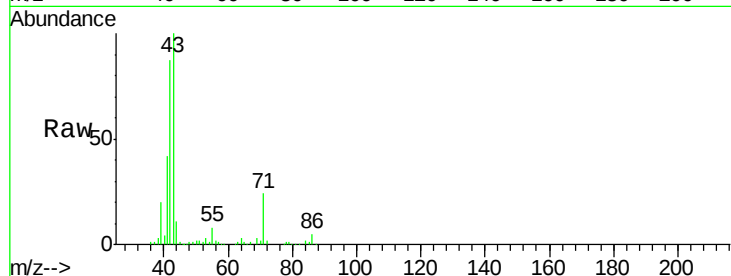




#18
Methyl Acetate
Concen: 12.19 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.06 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

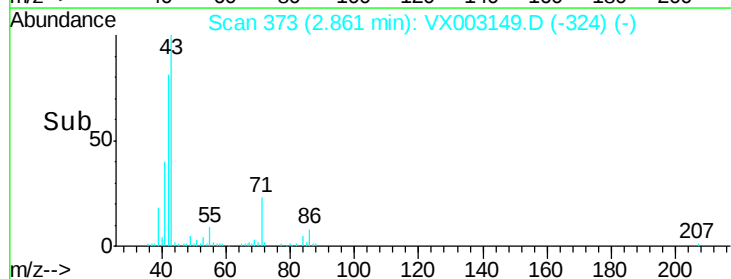
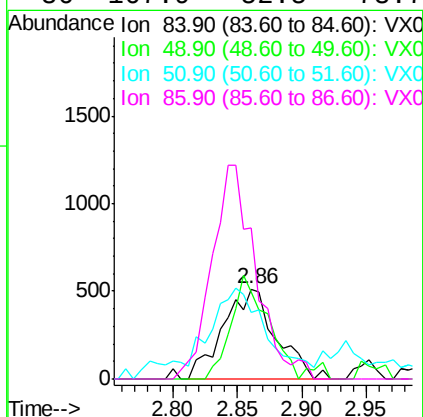
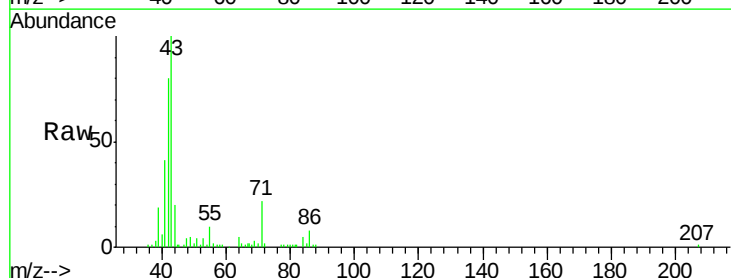
Instrument :
MSVOA_X
ClientSampled :
S10-0138

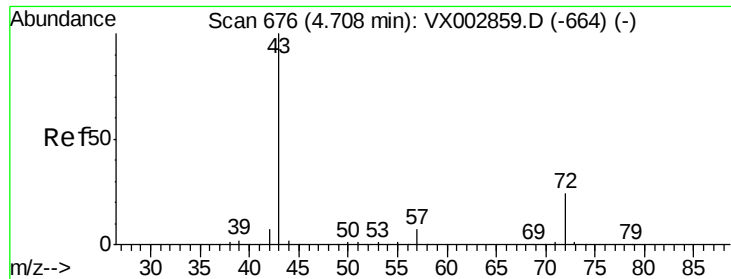
Tot Ion: 43 Resp: 50583
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#20
Methylene Chloride
Concen: 0.51 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 84 Resp: 1464
Ion Ratio Lower Upper
84 100
49 96.5 107.8 161.6#
51 60.9 32.8 49.2#
86 167.9 52.5 78.7#





#25

2-Butanone

Concen: 0.54 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.02 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampled :

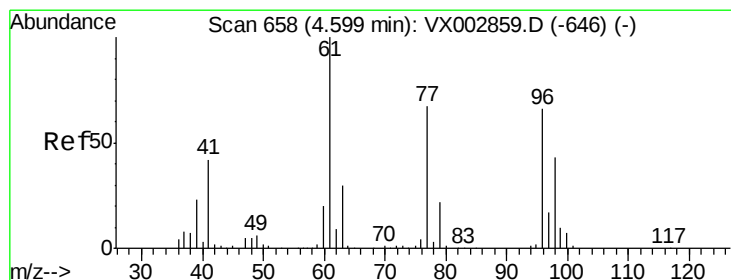
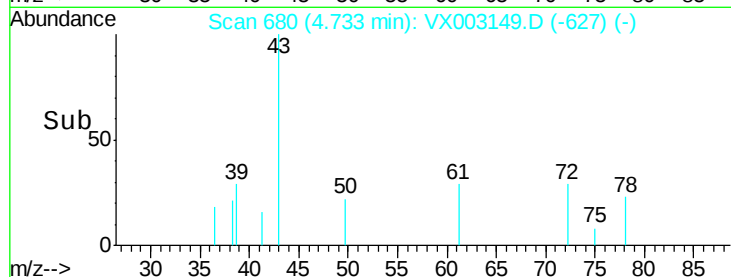
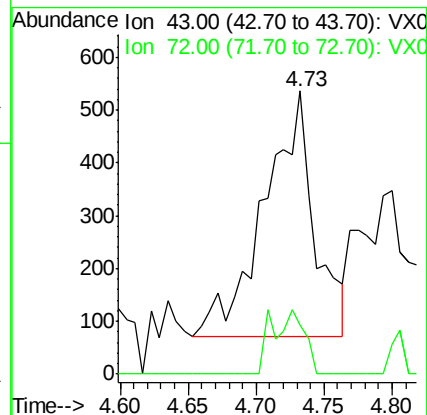
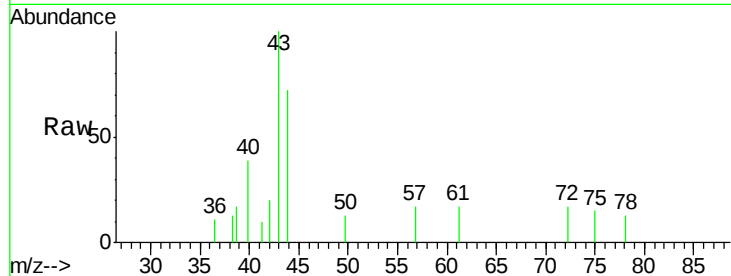
S10-0138

Tot Ion: 43 Resp: 1191

Ion Ratio Lower Upper

43 100

72 19.8 18.5 27.7



#27

cis-1,2-Dichloroethene

Concen: 0.36 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

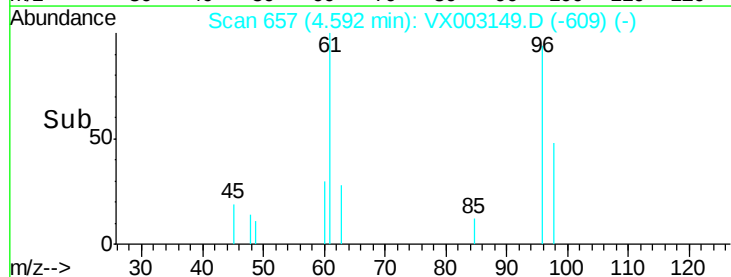
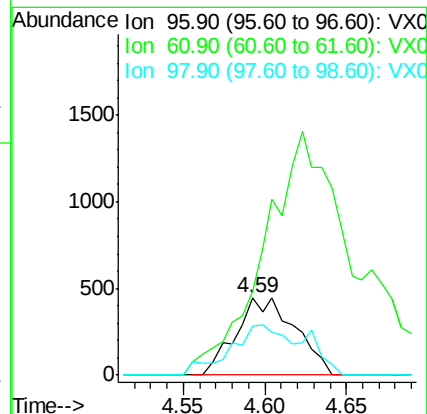
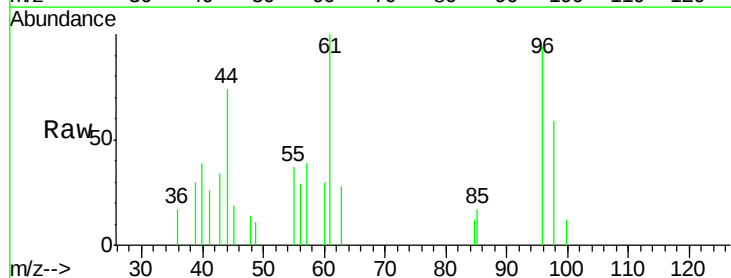
Tgt Ion: 96 Resp: 1126

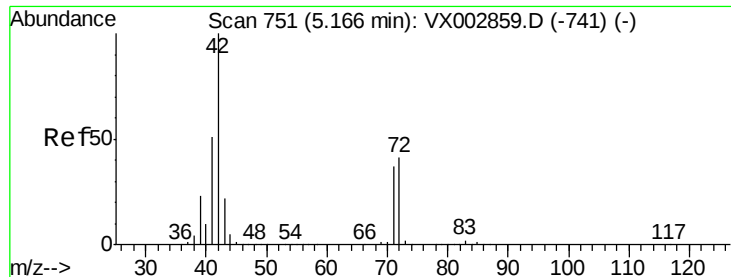
Ion Ratio Lower Upper

96 100

61 0.0 0.0 330.2

98 81.3 0.0 130.2





#29

Tetrahydrofuran

Concen: 0.38 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.02 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

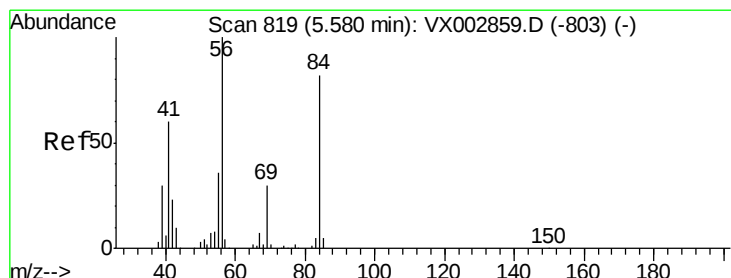
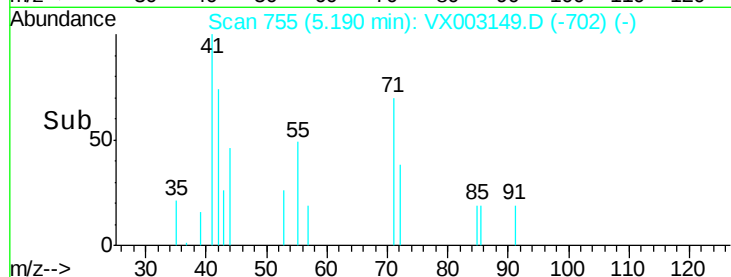
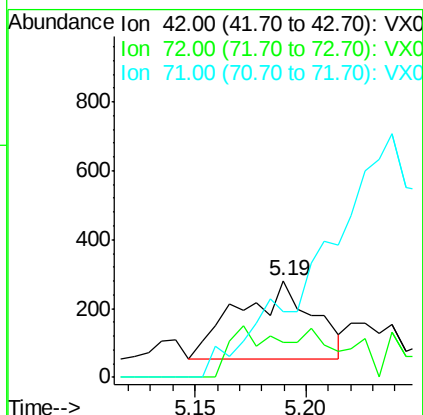
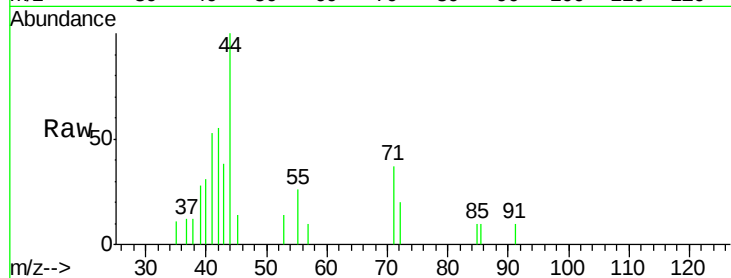
Instrument :

MSVOA_X

ClientSampled :

S10-0138

Tot Ion:	42	Resp:	532
Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.0	48.0
71	0.0	30.1	45.1#



#31

Cyclohexane

Concen: 1.28 ug/l

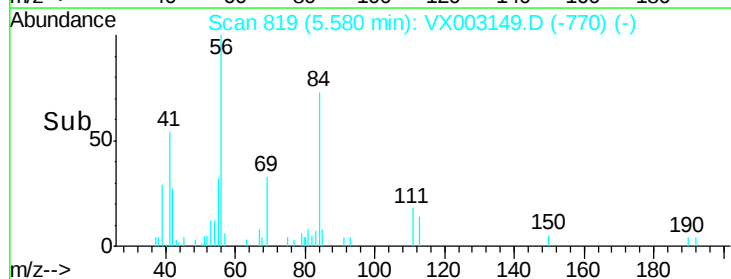
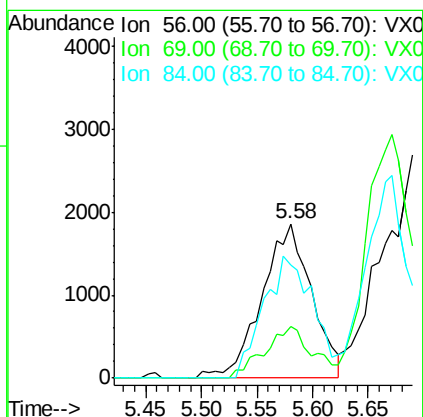
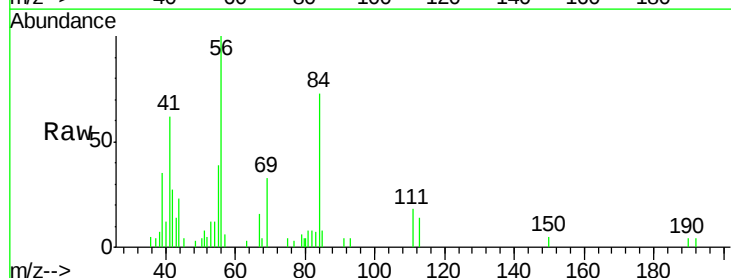
RT: 5.58 min Scan# 819

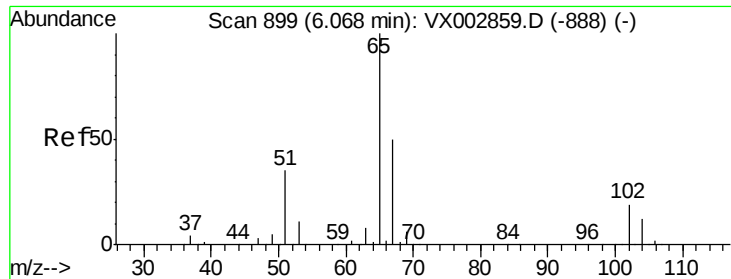
Delta R.T. -0.00 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Tgt Ion:	56	Resp:	5752
Ion	Ratio	Lower	Upper
56	100		
69	33.5	23.7	35.5
84	73.1	64.1	96.1





#33

1,2-Dichloroethane-d4

Concen: 46.55 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

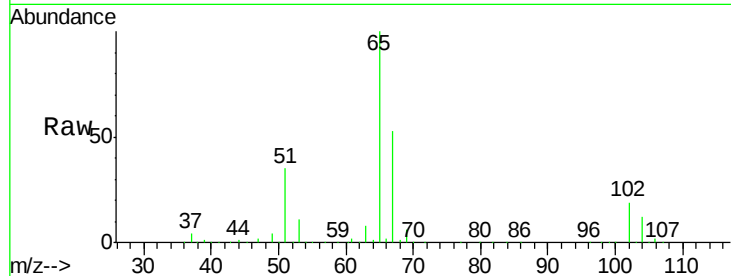
S10-0138

Tot Ion: 65 Resp: 166761

Ion Ratio Lower Upper

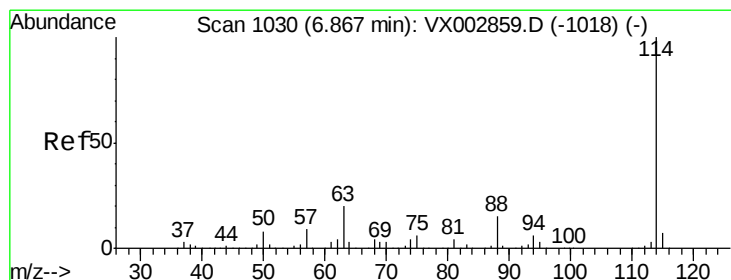
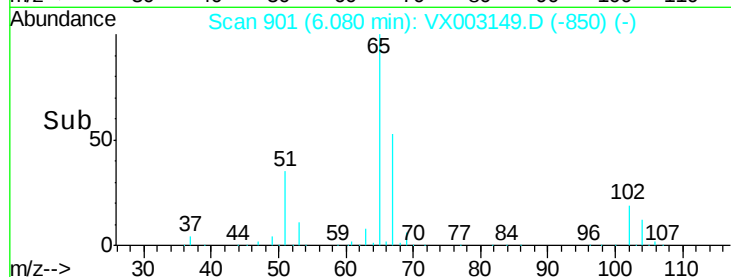
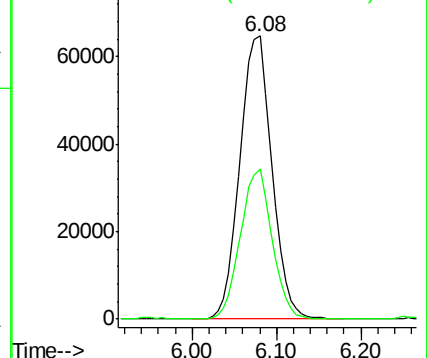
65 100

67 52.4 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: VX003149.D

Acq: 03 Jul 2018 15:25

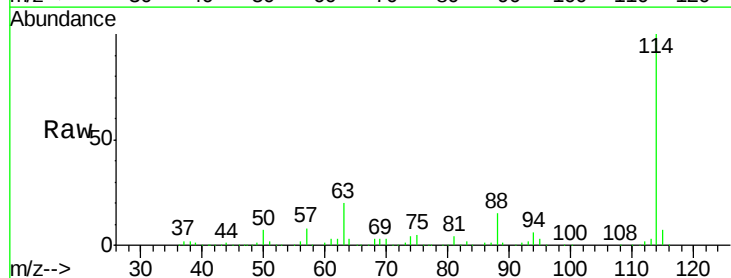
Tgt Ion: 114 Resp: 362219

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

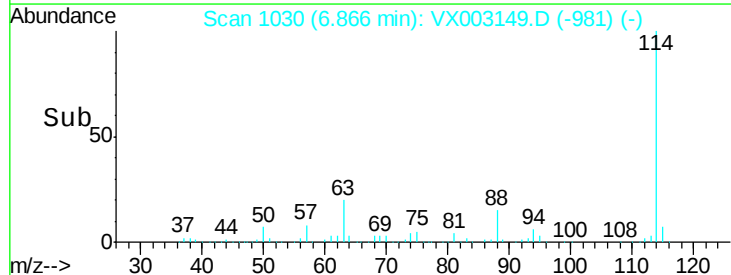
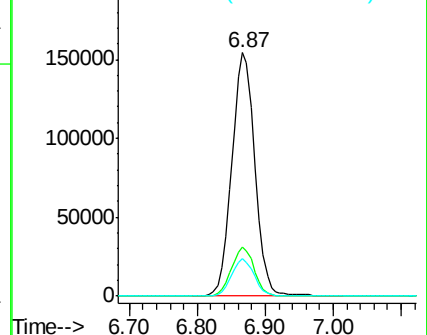
88 15.4 0.0 30.0

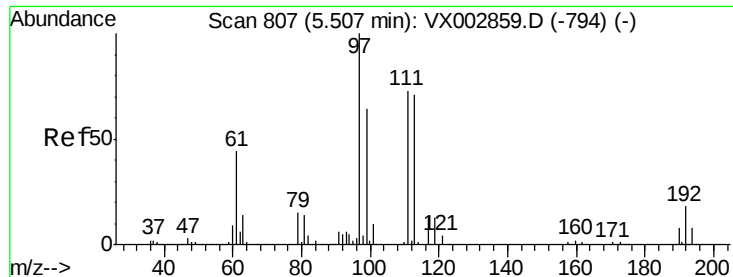


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

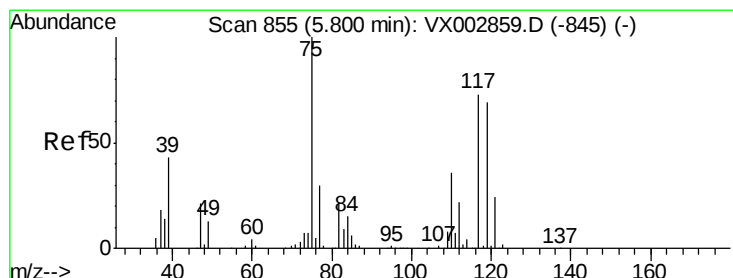
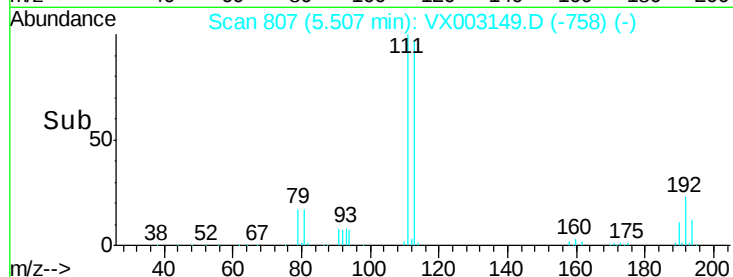
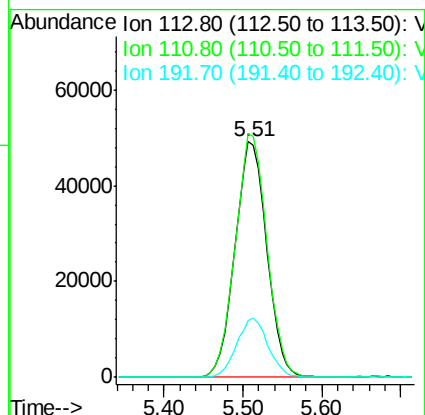
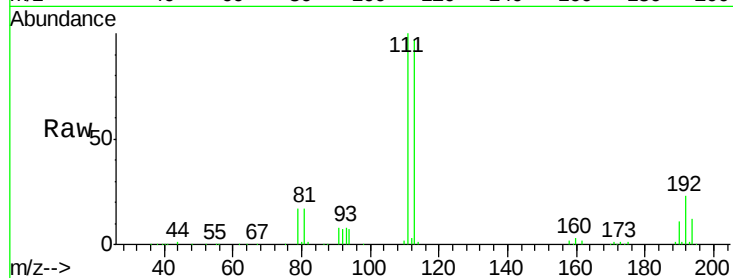




#35
 Dibromofluoromethane
 Concen: 48.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

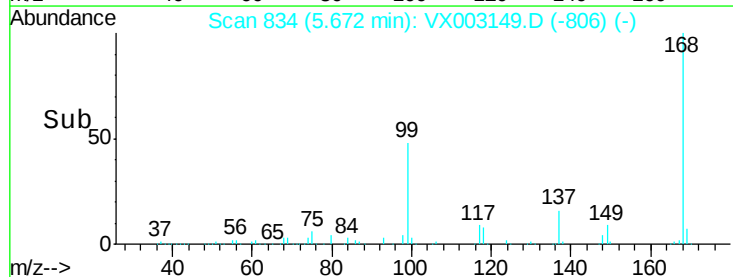
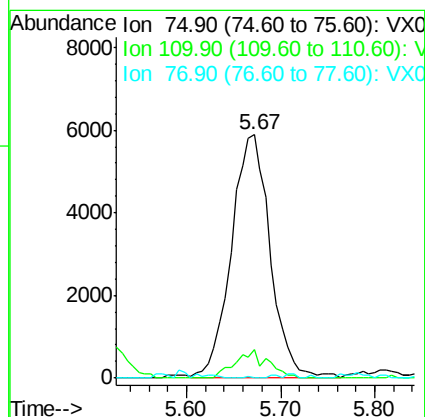
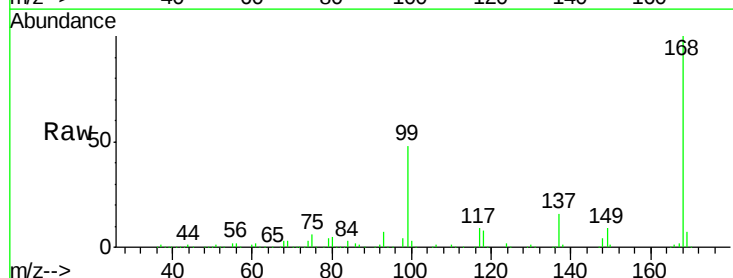
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0138

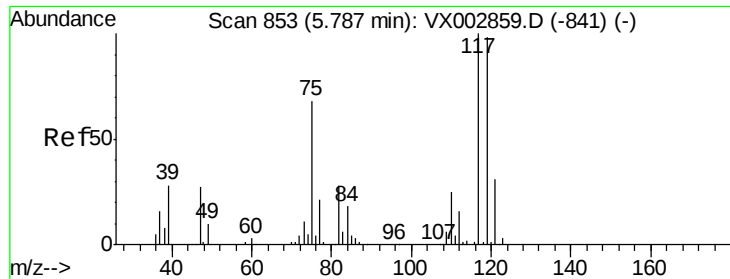
Tot Ion:113 Resp: 138216
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.4 122.0
 192 24.7 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.26 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

Tgt Ion: 75 Resp: 16941
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.1 54.4#
 77 0.1 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.30 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampled :

S10-0138

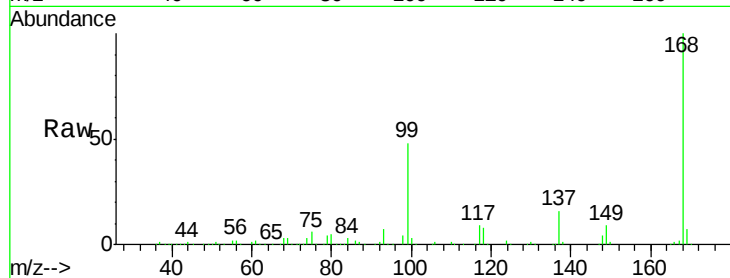
Tot Ion:117 Resp: 23095

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.0#

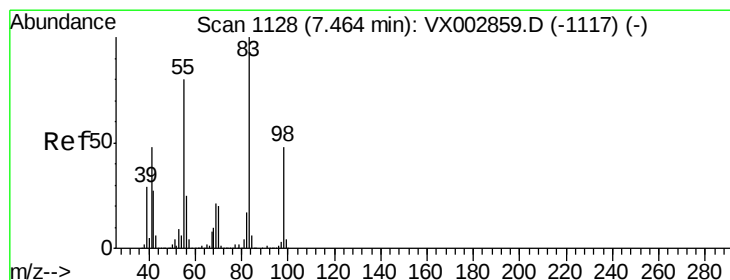
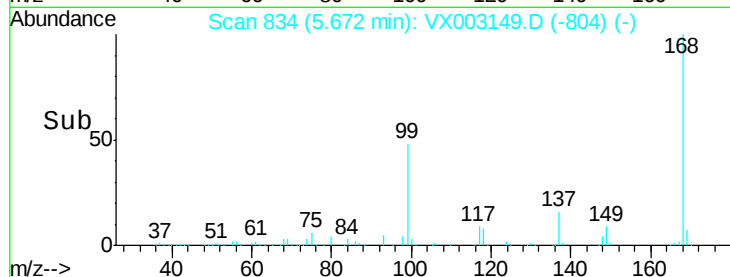
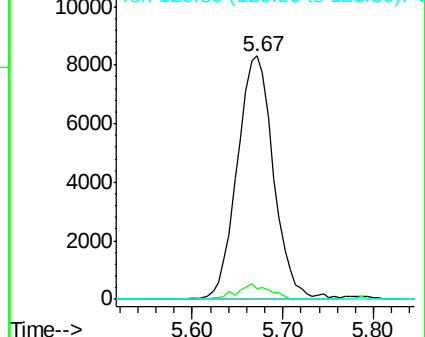
121 0.0 24.4 36.6#



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: 0.71 ug/l

RT: 7.45 min Scan# 1126

Delta R.T. -0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

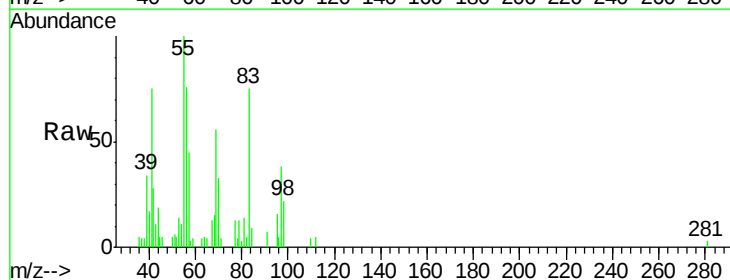
Tgt Ion: 83 Resp: 3301

Ion Ratio Lower Upper

83 100

55 127.8 65.4 98.0#

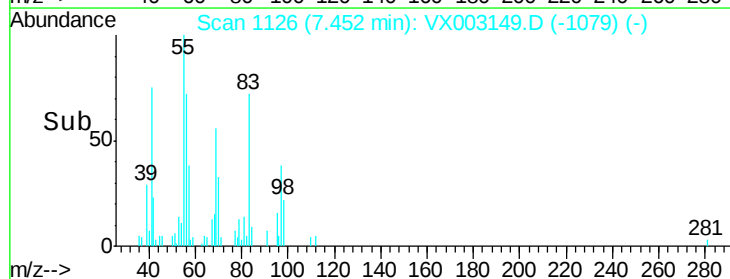
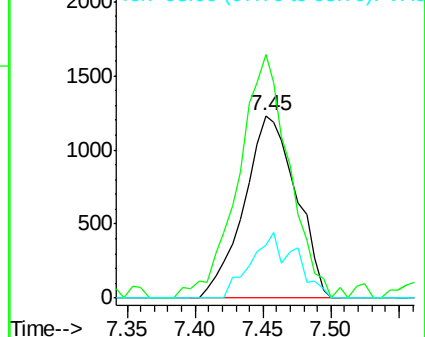
98 28.7 37.4 56.0#

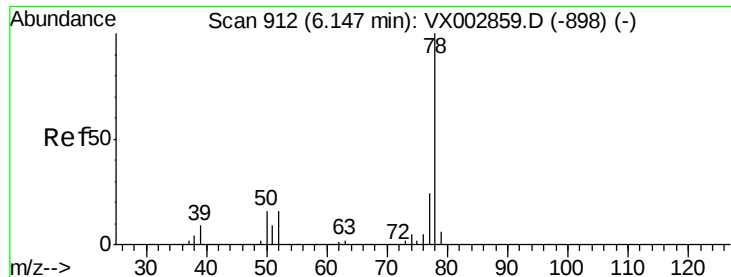


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

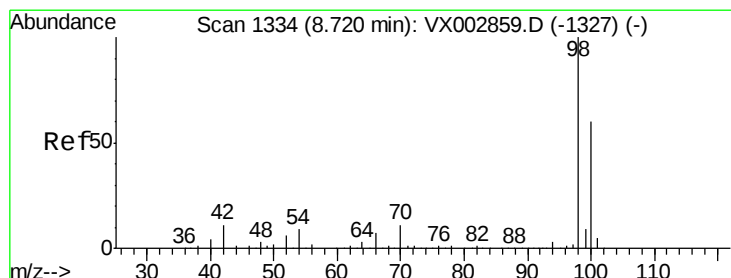
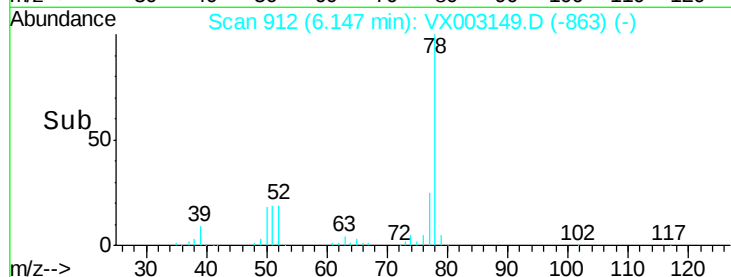
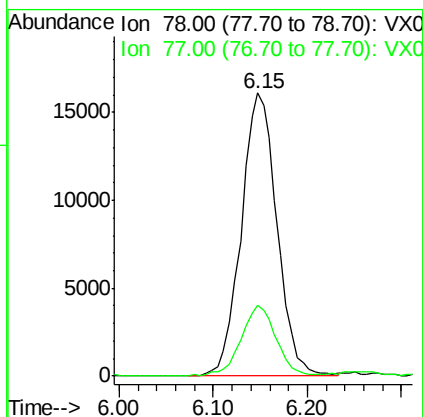
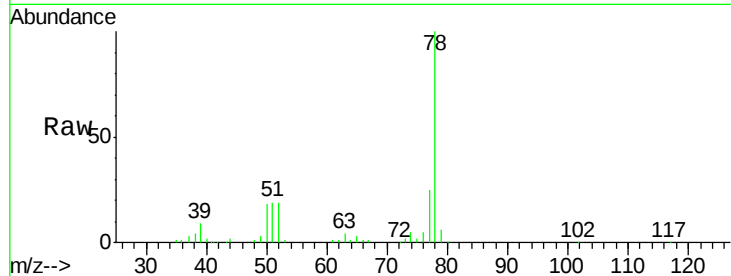




#40
Benzene
Concen: 3.71 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

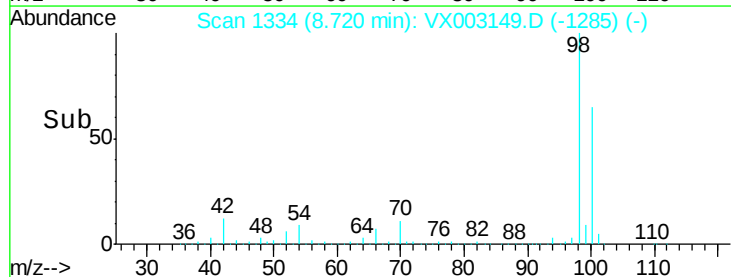
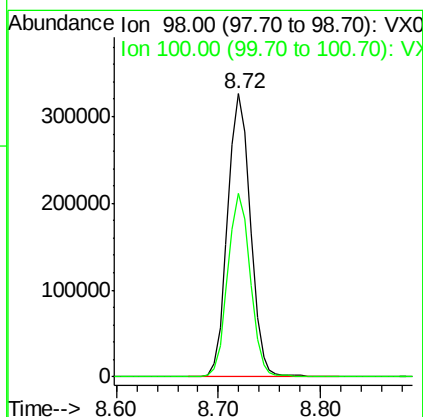
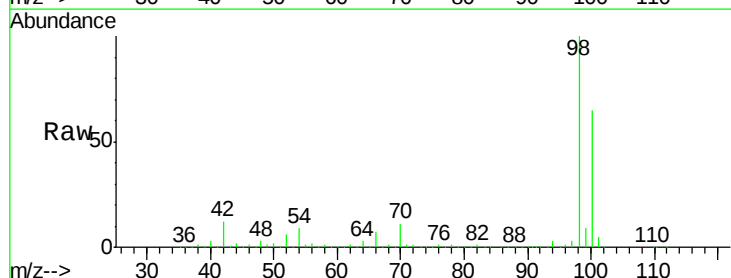
Instrument :
MSVOA_X
ClientSampleId :
S10-0138

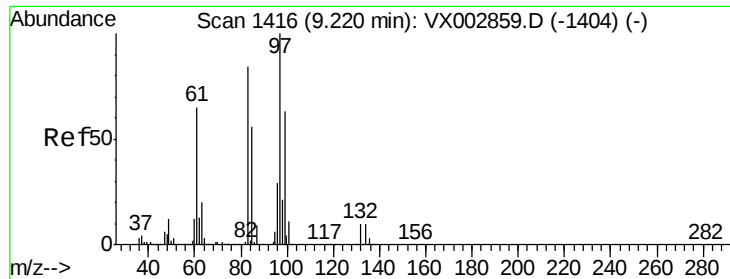
Tot Ion: 78 Resp: 42783
Ion Ratio Lower Upper
78 100
77 25.2 19.1 28.7



#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 98 Resp: 507159
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

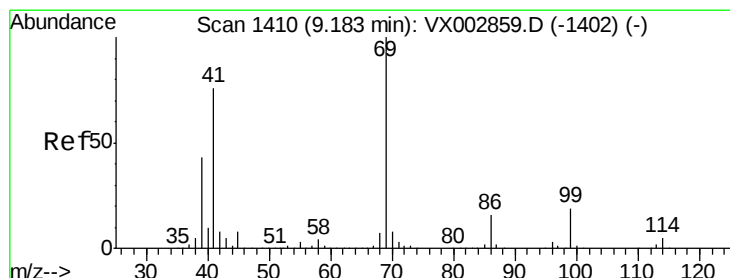
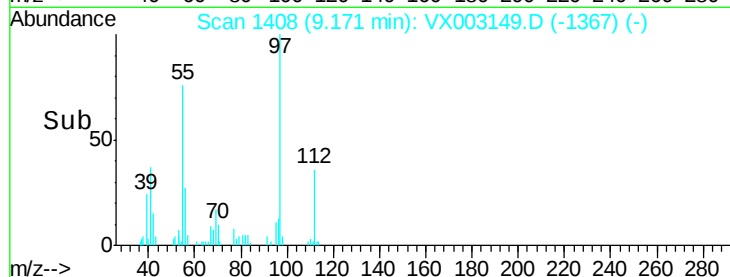
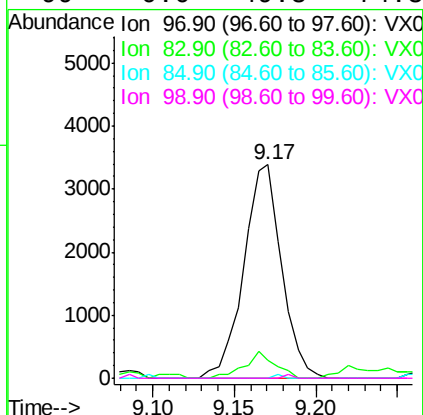
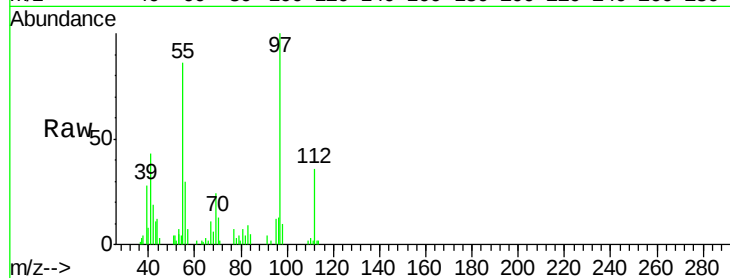




#55
 1,1,2-Trichloroethane
 Concen: 1.80 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.05 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

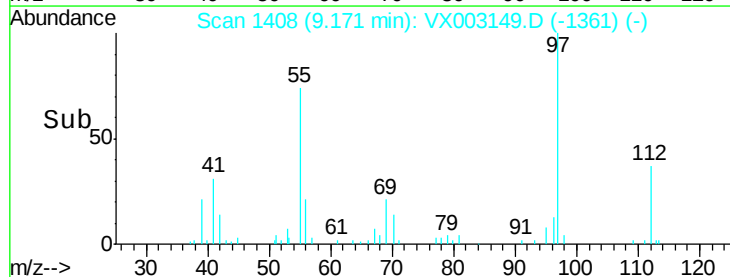
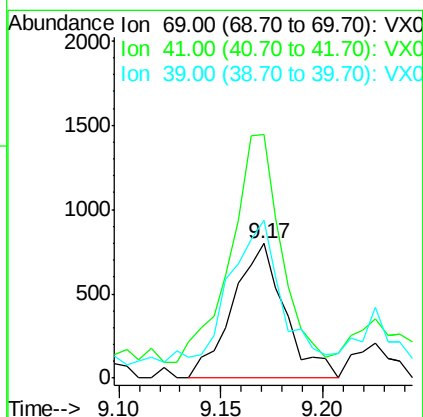
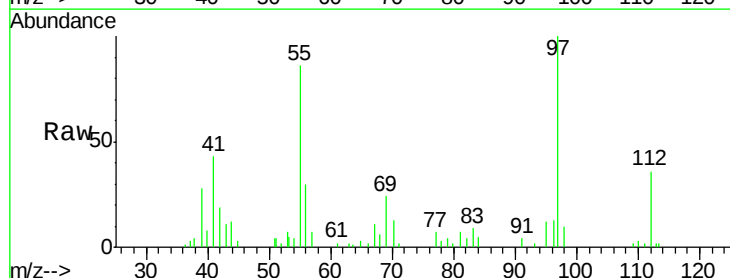
Instrument :
 MSVOA_X
 ClientSampled :
 S10-0138

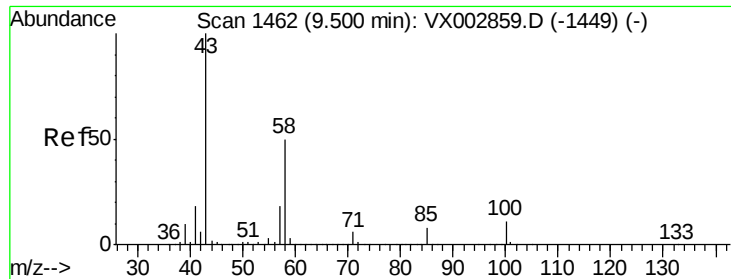
Tot Ion: 97 Resp: 5472
 Ion Ratio Lower Upper
 97 100
 83 8.5 70.2 105.2#
 85 0.0 44.9 67.3#
 99 0.0 49.8 74.8#



#56
 Ethyl methacrylate
 Concen: 0.32 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

Tgt Ion: 69 Resp: 1420
 Ion Ratio Lower Upper
 69 100
 41 161.8 60.3 90.5#
 39 99.7 35.8 53.8#

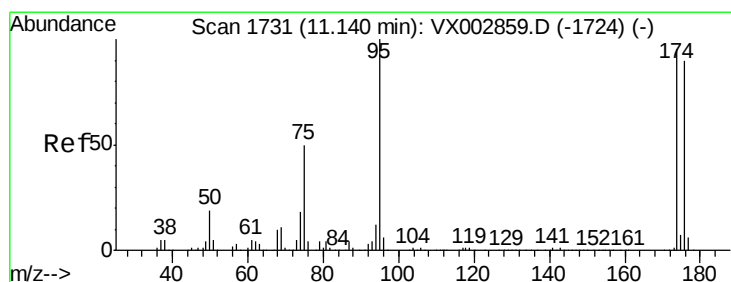
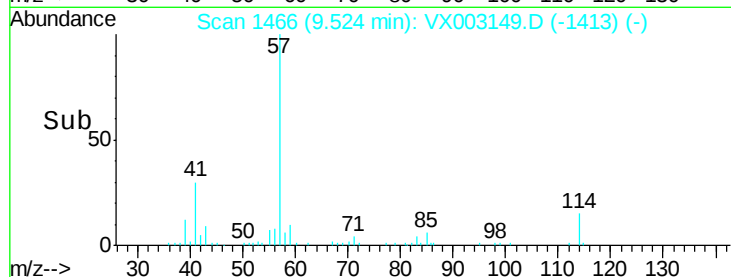
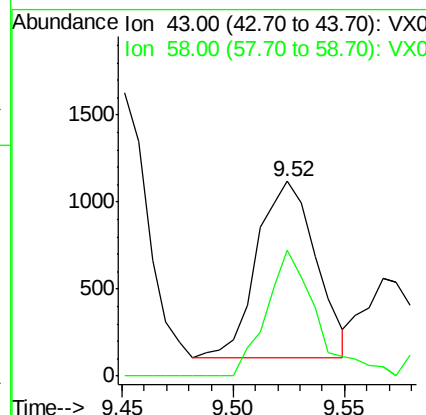
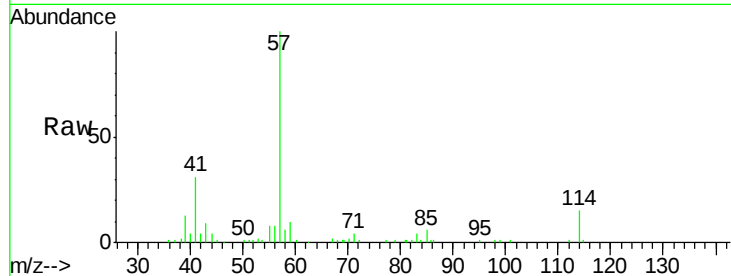




#59
2-Hexanone
Concen: 0.54 ug/l
RT: 9.52 min Scan# 1466
Delta R.T. 0.02 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

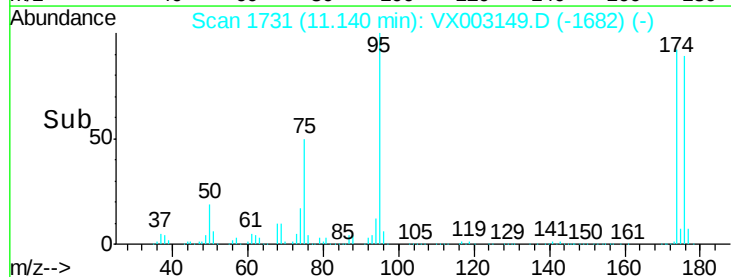
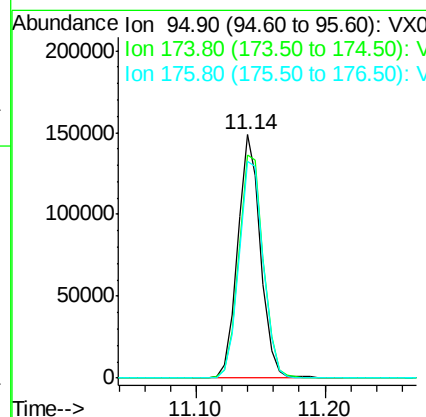
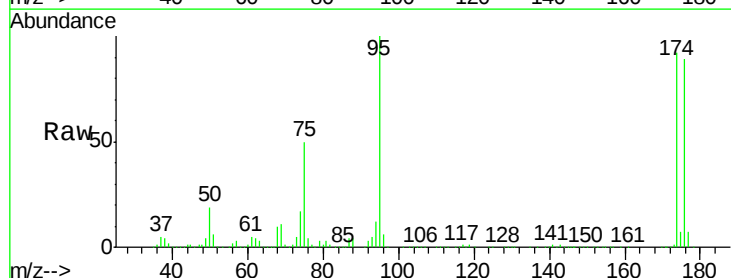
Instrument :
MSVOA_X
ClientSampleId :
S10-0138

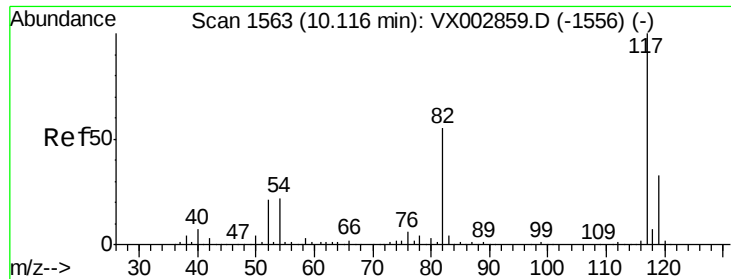
Tot Ion: 43 Resp: 1855
Ion Ratio Lower Upper
43 100
58 60.9 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 45.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 95 Resp: 183701
Ion Ratio Lower Upper
95 100
174 98.5 0.0 187.4
176 95.4 0.0 181.0

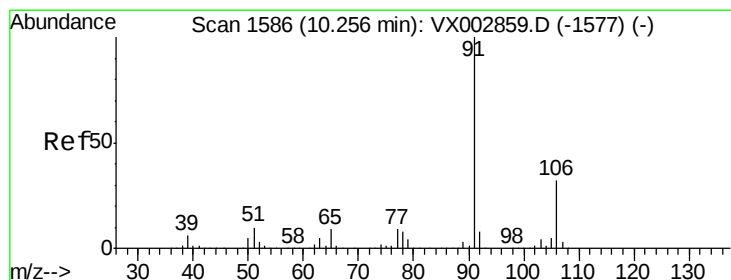
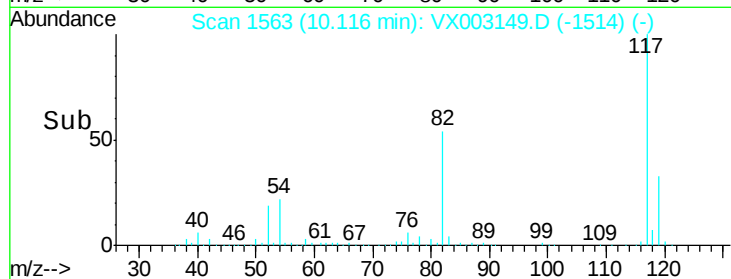
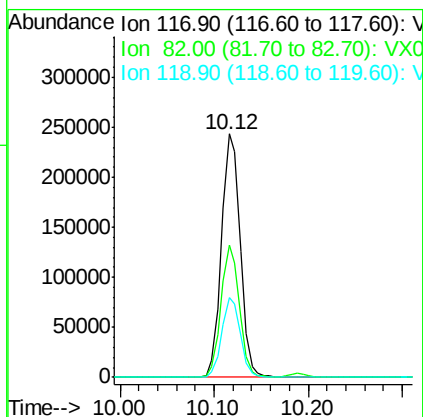
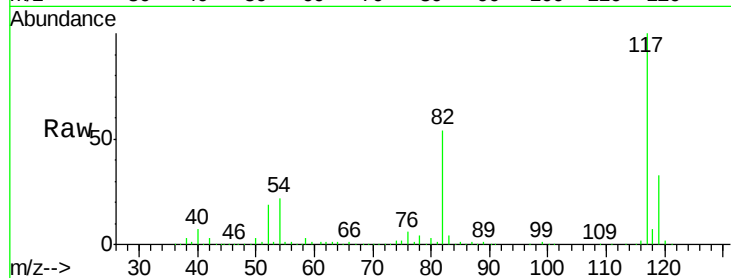




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

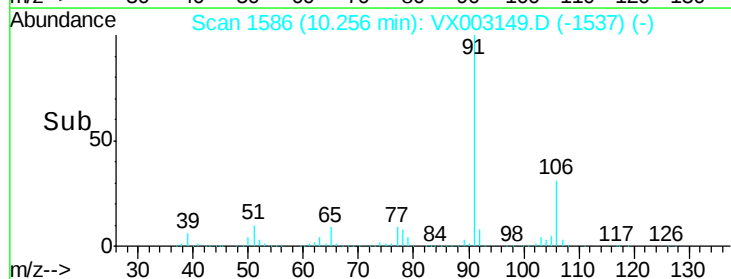
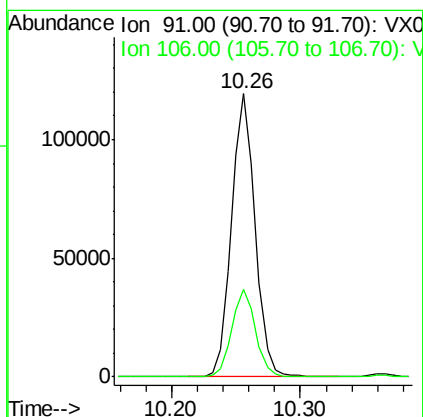
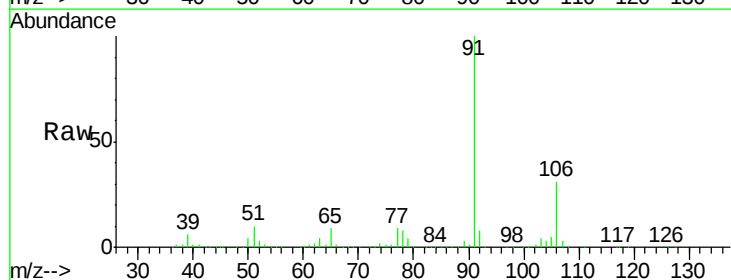
Instrument :
MSVOA_X
ClientSampleId :
S10-0138

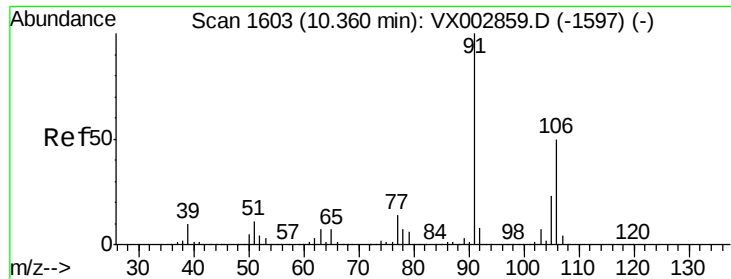
Tot Ion:117 Resp: 336377
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.8 25.8 38.6



#67
Ethyl Benzene
Concen: 10.86 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 91 Resp: 153273
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

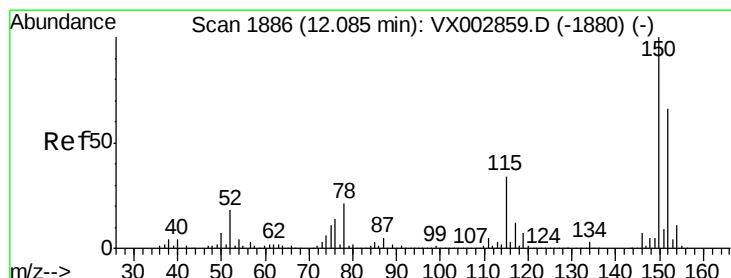
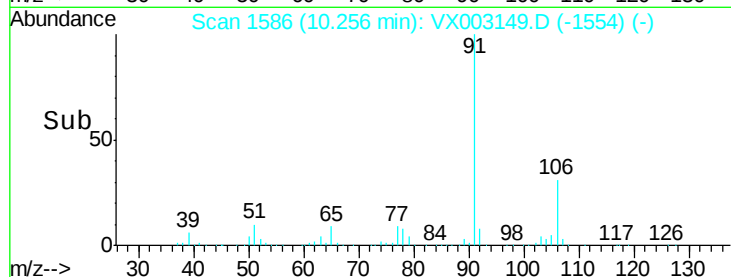
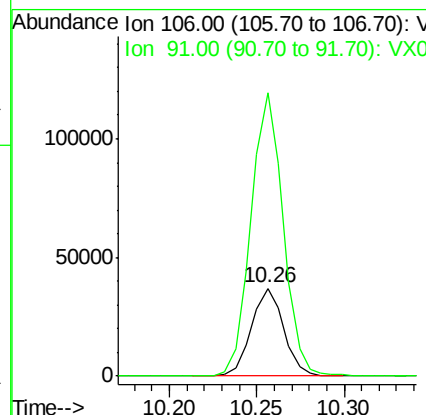
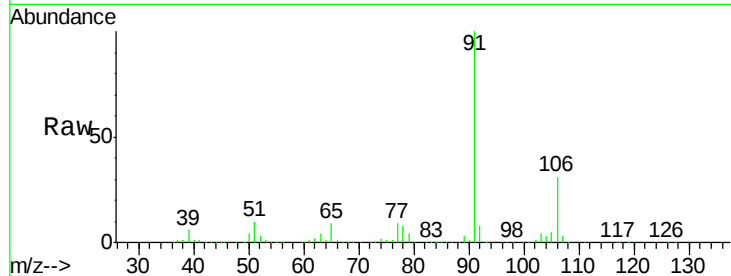




#68
m/p-Xvlenes
Concen: 8.73 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.10 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

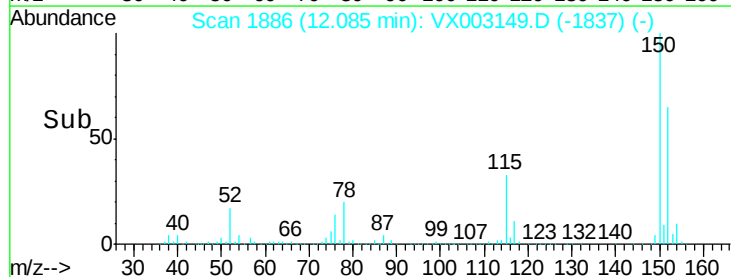
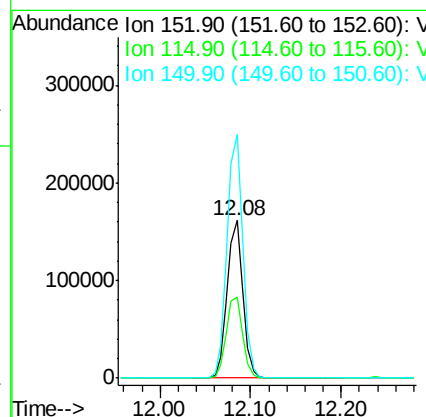
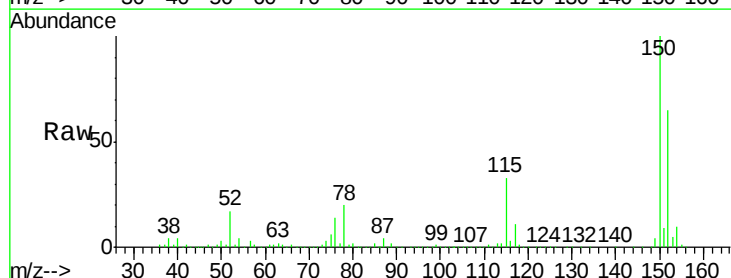
Instrument :
MSVOA_X
ClientSampled :
S10-0138

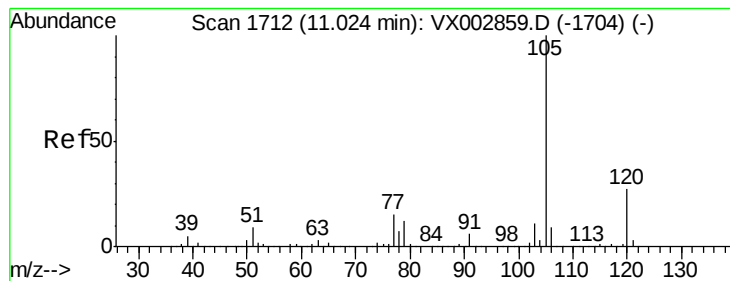
Tot Ion:106 Resp: 47487
Ion Ratio Lower Upper
106 100
91 322.8 163.4 245.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:152 Resp: 194974
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 155.8 0.0 347.2





#73

Isopropylbenzene

Concen: 10.52 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

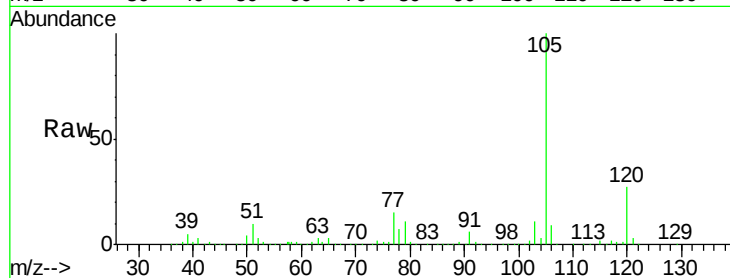
S10-0138

Tot Ion: 105 Resp: 138015

Ion Ratio Lower Upper

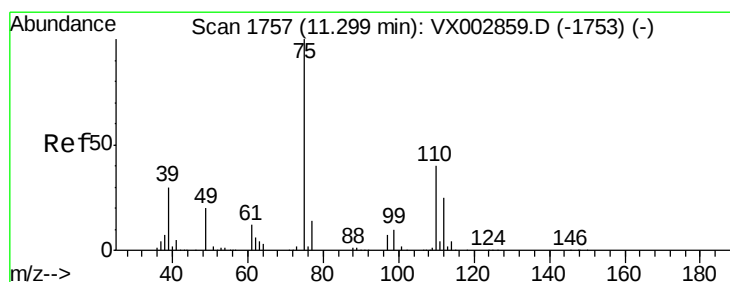
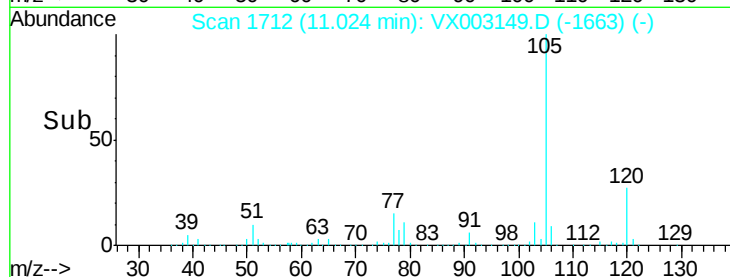
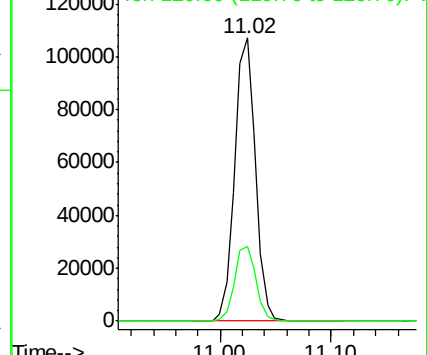
105 100

120 27.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 26.22 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003149.D

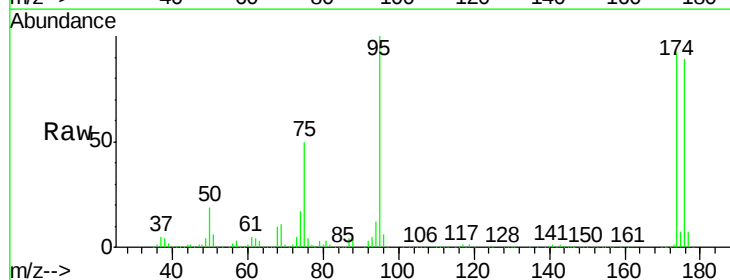
Acq: 03 Jul 2018 15:25

Tgt Ion: 75 Resp: 92600

Ion Ratio Lower Upper

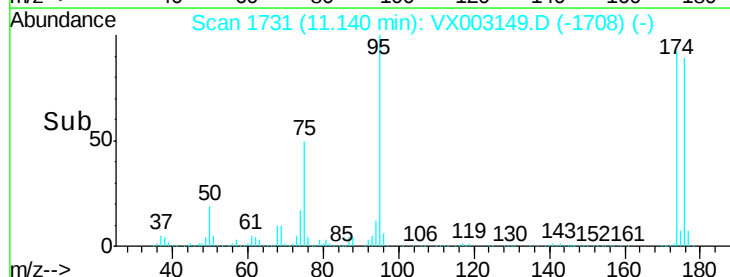
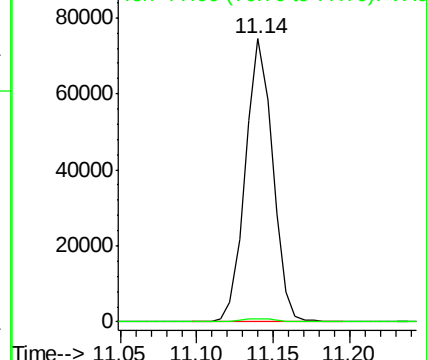
75 100

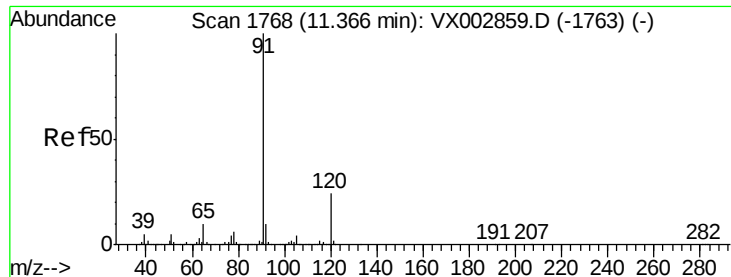
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

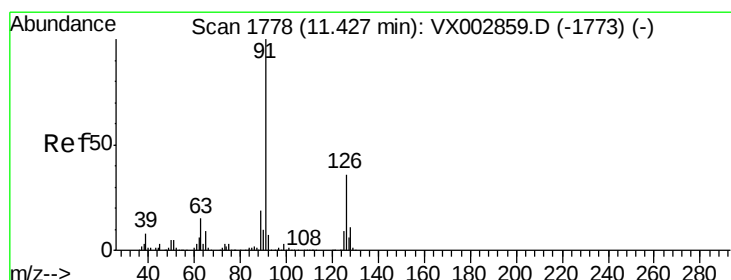
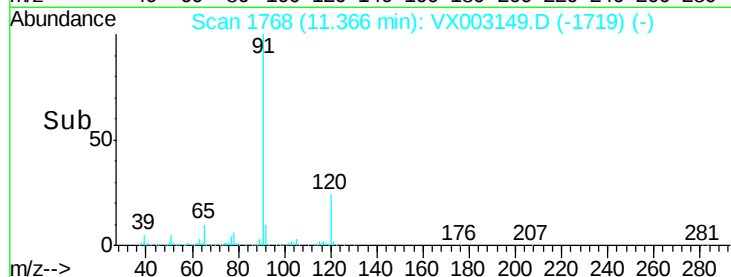
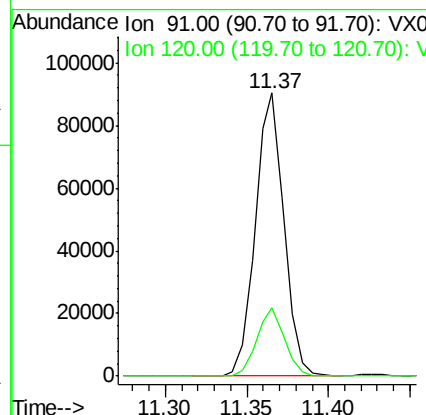
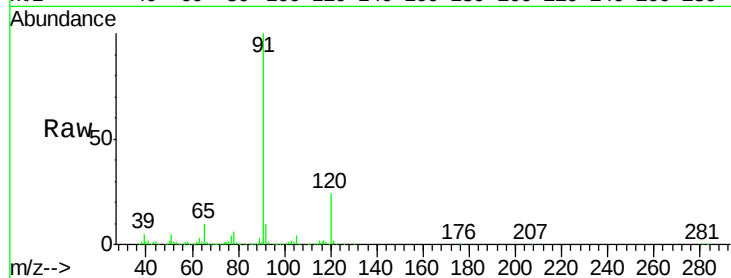




#78
n-propylbenzene
Concen: 7.36 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

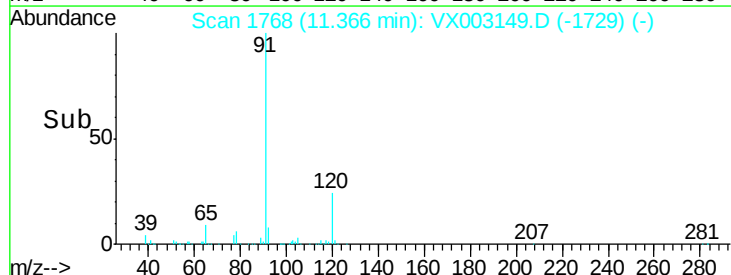
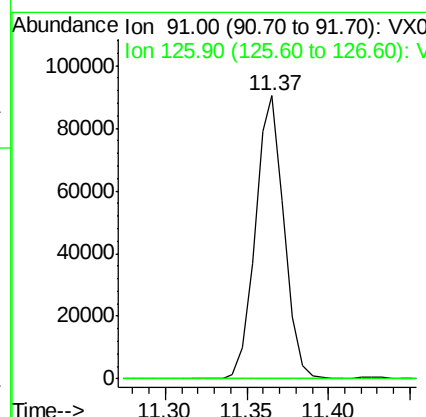
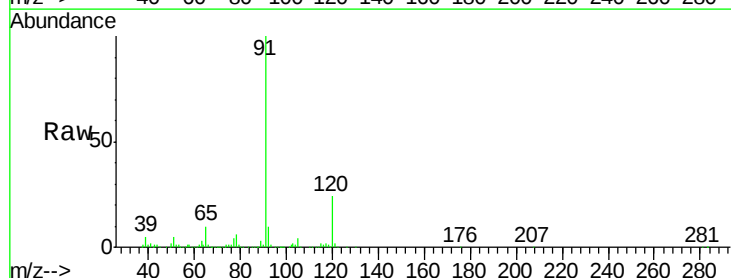
Instrument :
MSVOA_X
ClientSampled :
S10-0138

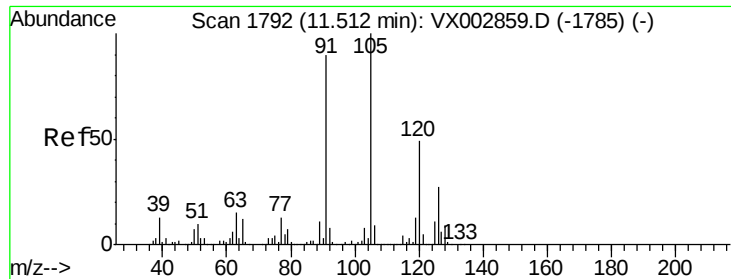
Tot Ion: 91 Resp: 109945
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4



#79
2-Chlorotoluene
Concen: 12.16 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.06 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 91 Resp: 109945
Ion Ratio Lower Upper
91 100
126 0.2 17.7 53.1#

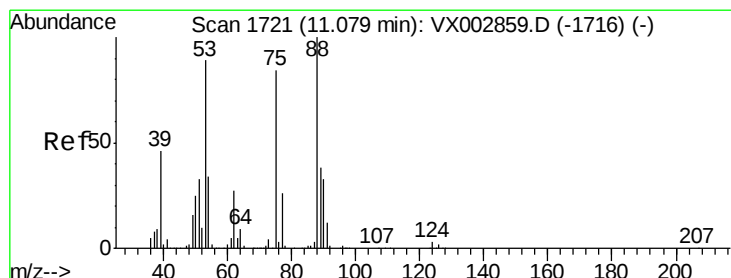
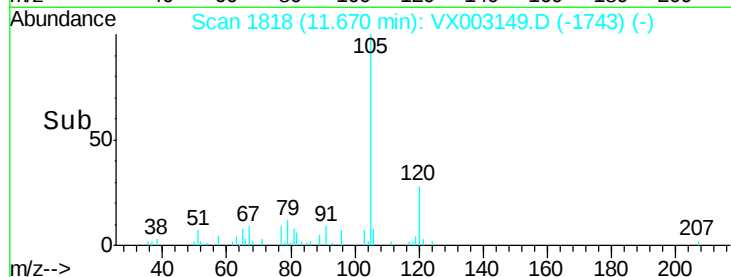
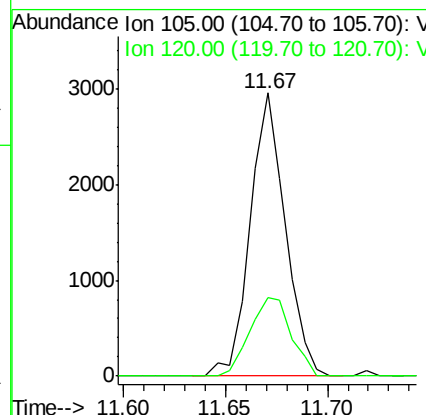
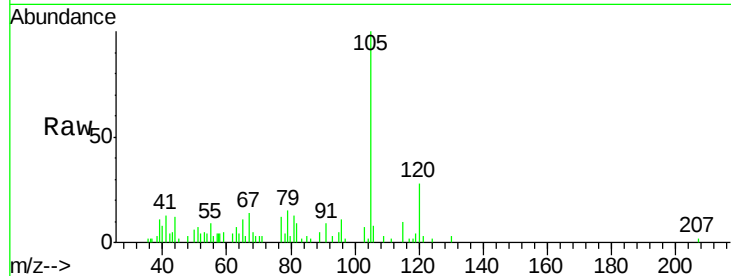




#80
 1,3,5-Trimethylbenzene
 Concen: 0.32 ug/l
 RT: 11.67 min Scan# 1818
 Delta R.T. 0.16 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

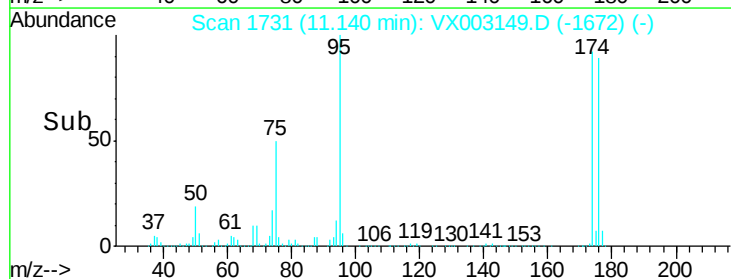
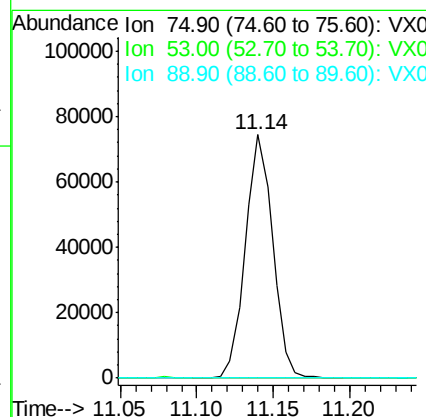
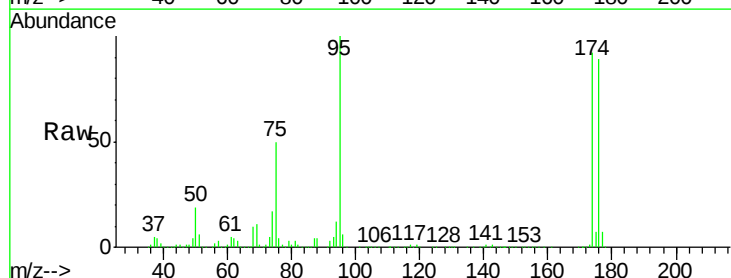
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0138

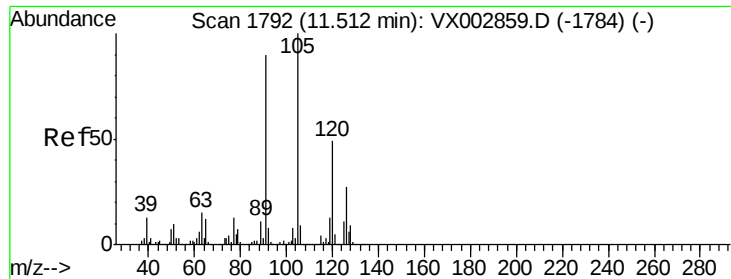
Tot Ion:105 Resp: 3530
 Ion Ratio Lower Upper
 105 100
 120 32.6 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.32 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003149.D
 Acq: 03 Jul 2018 15:25

Tgt Ion: 75 Resp: 92600
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.8 130.2#
 89 0.0 38.2 57.2#

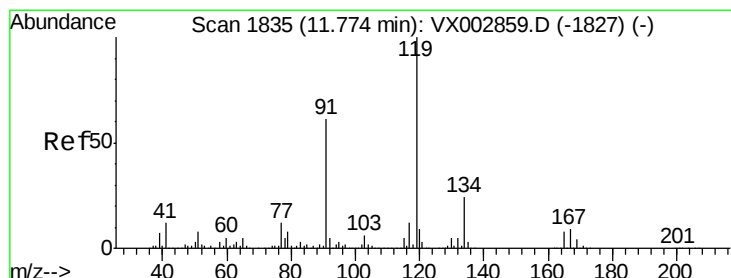
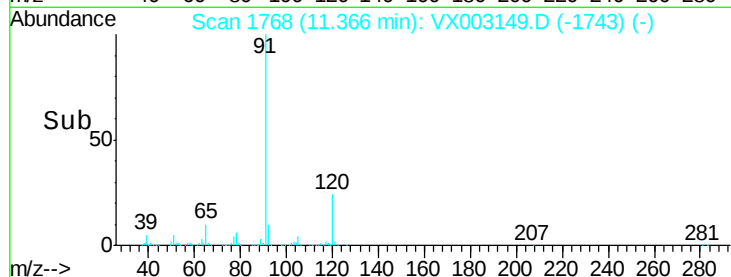
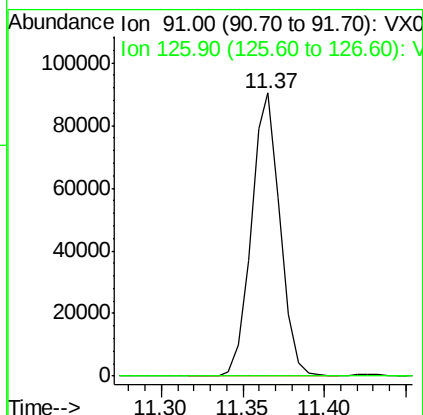
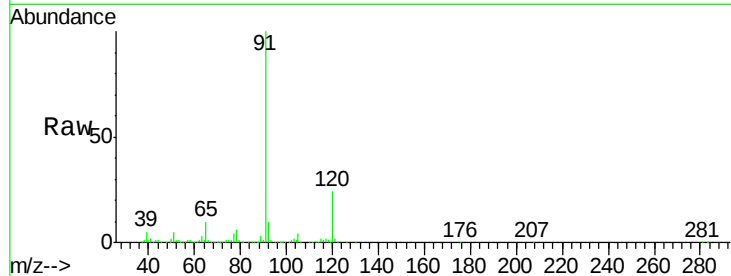




#82
4-Chlorotoluene
Concen: 10.27 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.15 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

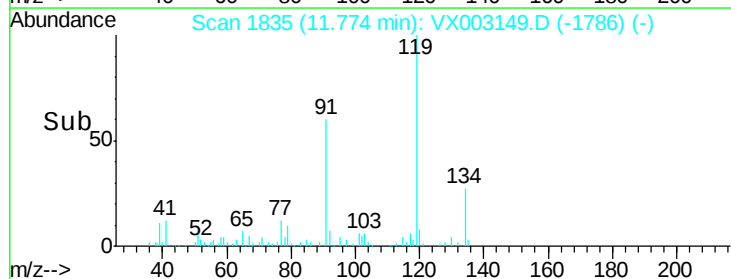
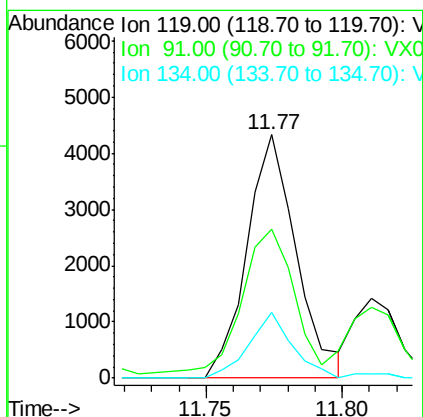
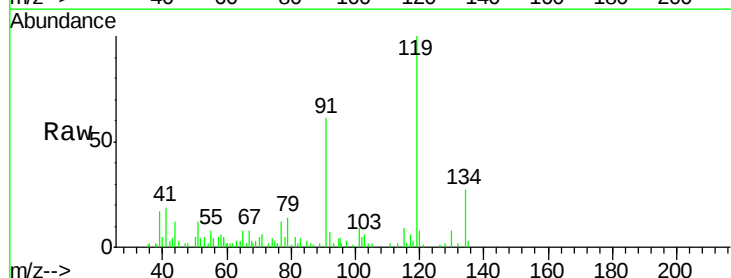
Instrument :
MSVOA_X
ClientSampleId :
S10-0138

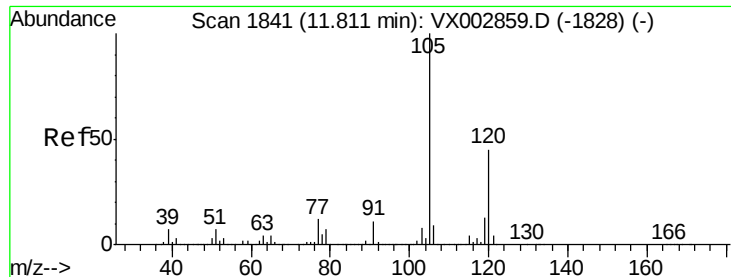
Tot Ion: 91 Resp: 109945
Ion Ratio Lower Upper
91 100
126 0.2 15.4 46.4#



#83
tert-Butylbenzene
Concen: 0.50 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion: 119 Resp: 5444
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 24.6 11.7 35.1

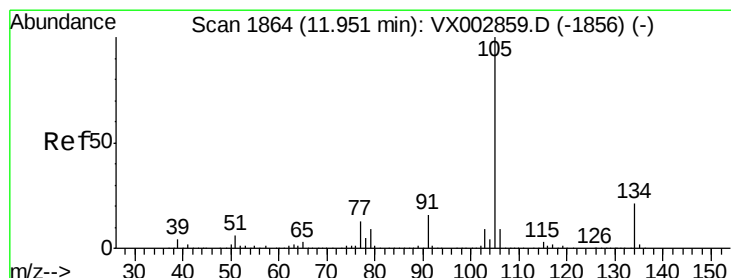
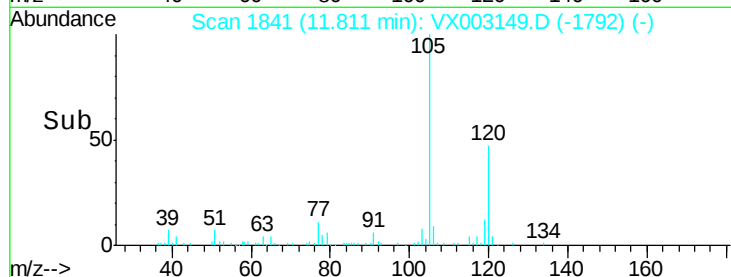
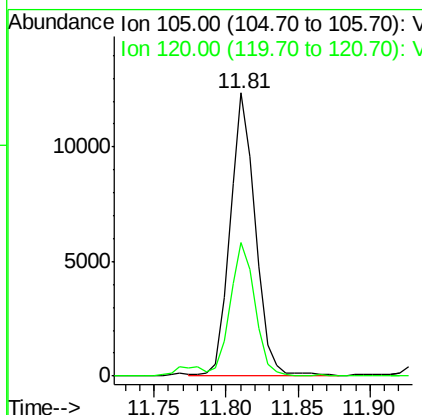
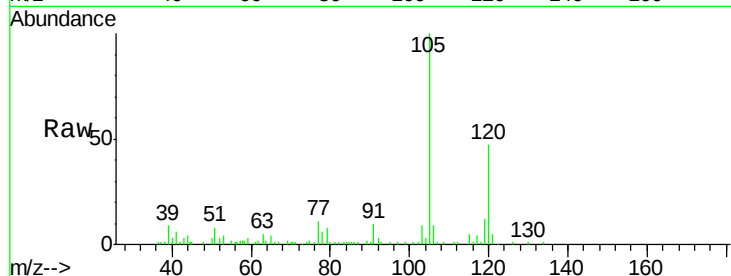




#84
1,2,4-Trimethylbenzene
Concen: 1.34 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

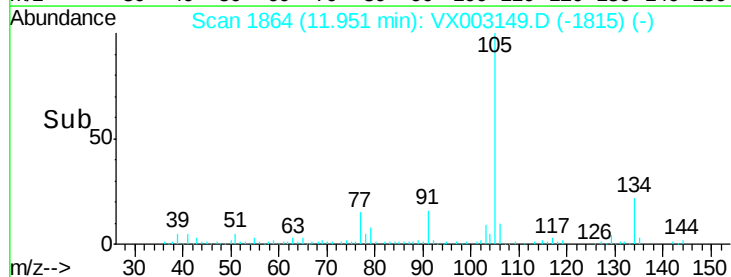
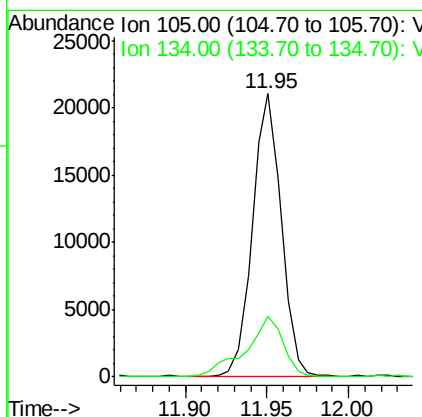
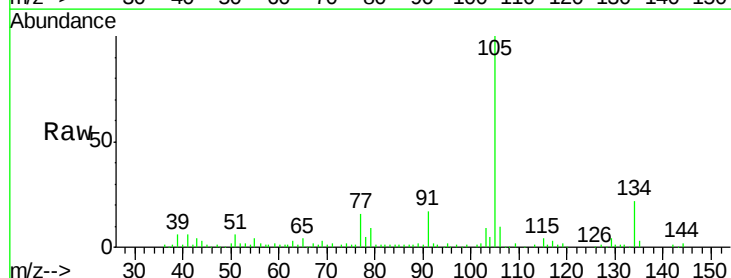
Instrument :
MSVOA_X
ClientSampled :
S10-0138

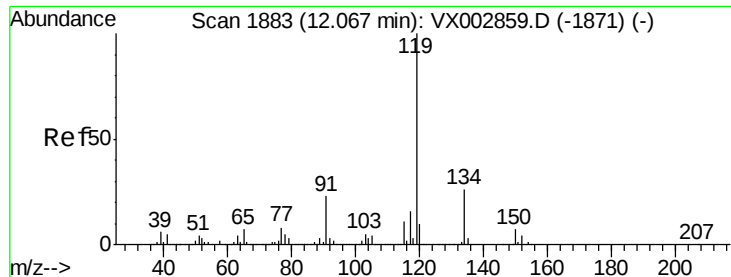
Tot Ion:105 Resp: 15309
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8



#85
sec-Butylbenzene
Concen: 1.97 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion:105 Resp: 25980
Ion Ratio Lower Upper
105 100
134 27.9 10.4 31.1

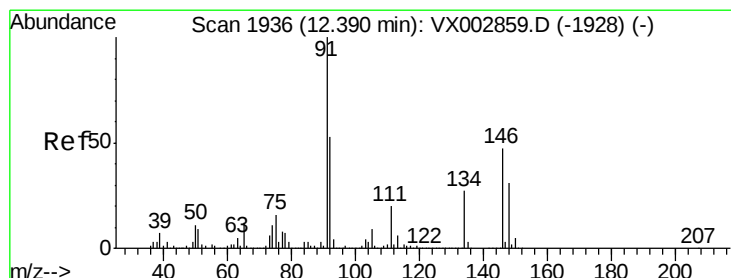
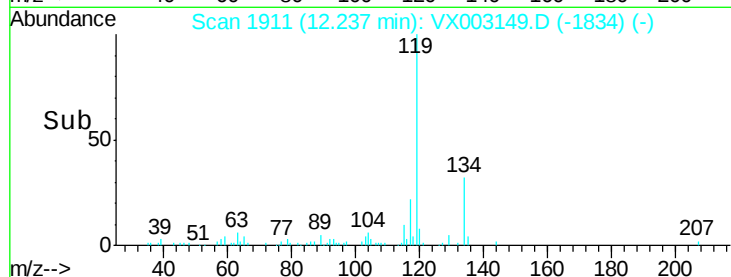
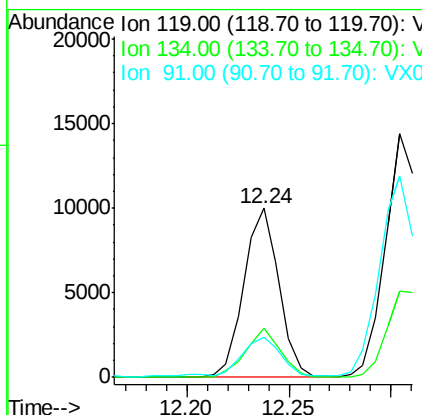
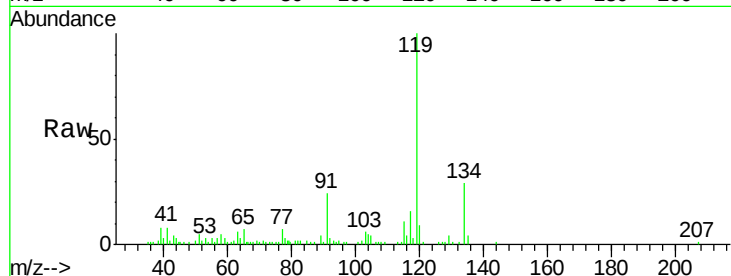




#86
p-Isopropyltoluene
Concen: 1.01 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

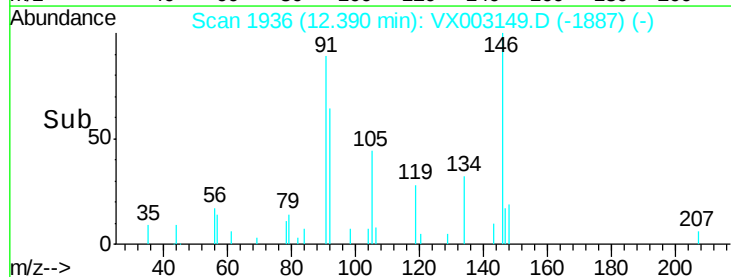
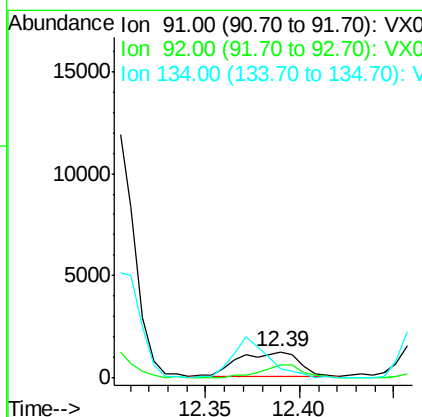
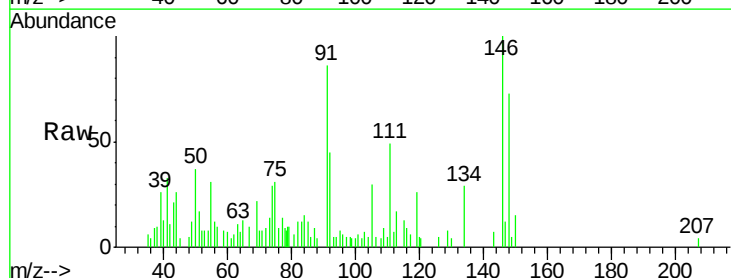
Instrument :
MSVOA_X
ClientSampled :
S10-0138

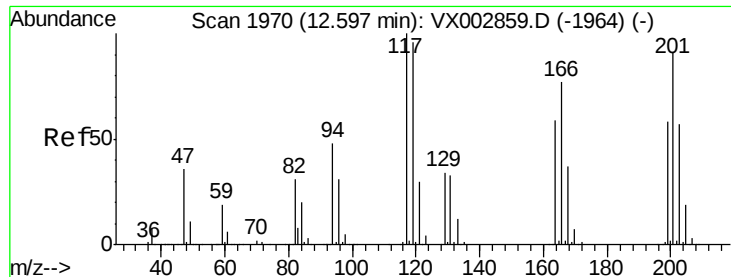
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.4	40.1
91	28.8	11.9	35.7



#89
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003149.D
Acq: 03 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
91	100		
92	39.5	26.0	78.0
134	105.2	13.5	40.5#





#90

Hexachloroethane

Concen: 8.88 ug/l

RT: 12.71 min Scan# 1988

Delta R.T. 0.11 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampled :

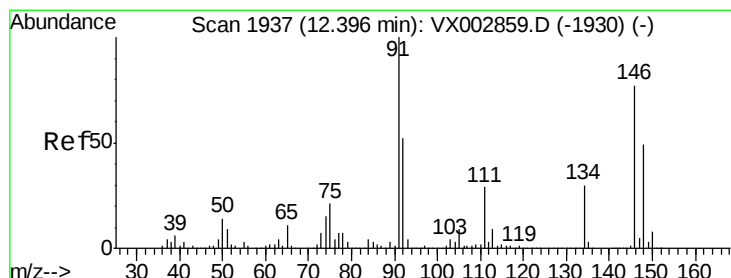
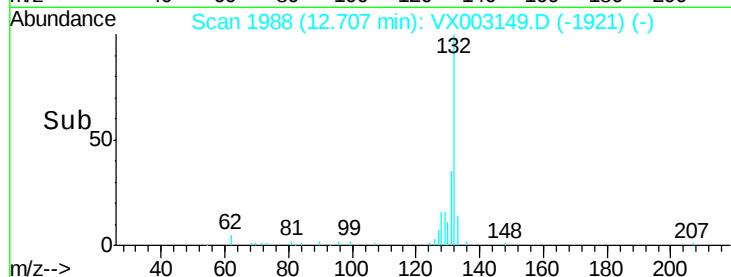
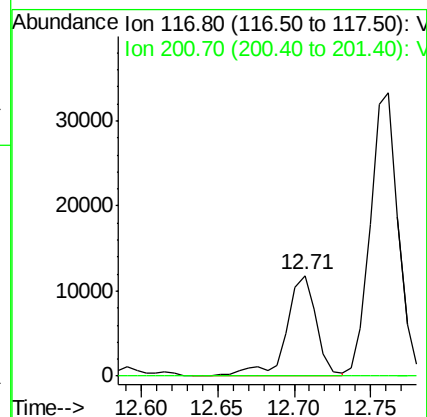
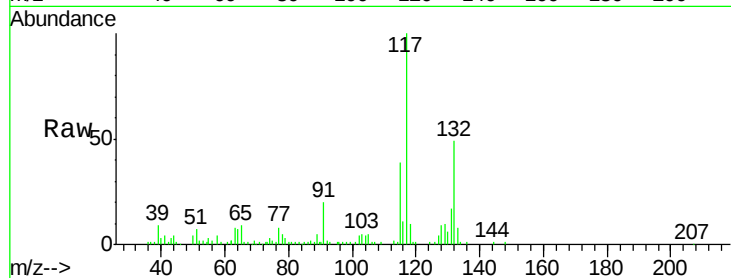
S10-0138

Tot Ion:117 Resp: 15677

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#



#91

1,2-Dichlorobenzene

Concen: 0.41 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

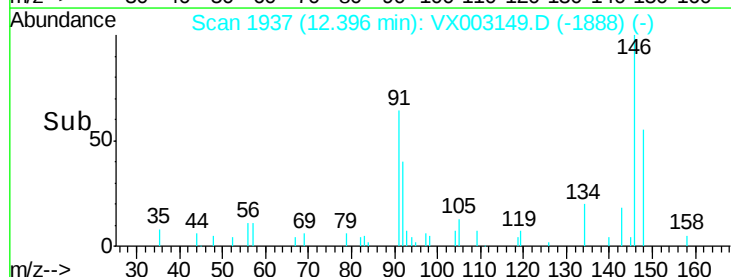
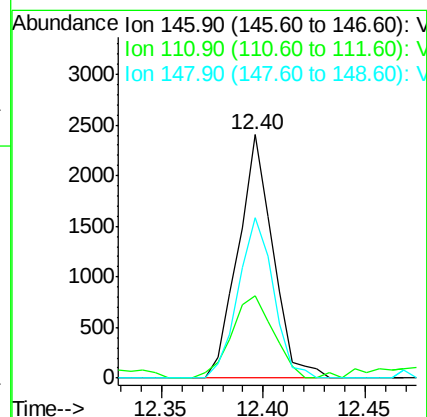
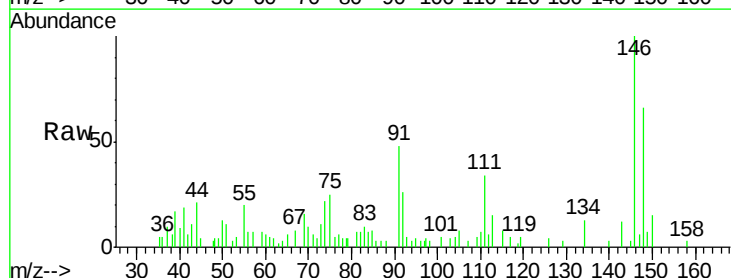
Tgt Ion:146 Resp: 2843

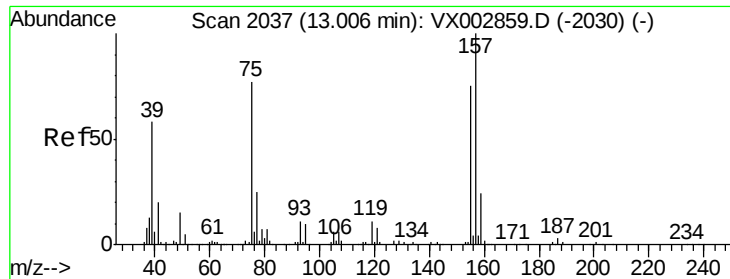
Ion Ratio Lower Upper

146 100

111 40.6 19.4 58.1

148 66.7 31.7 95.1





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.22 ug/l

RT: 13.02 min Scan# 2039

Delta R.T. 0.01 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

Instrument :

MSVOA_X

ClientSampleId :

S10-0138

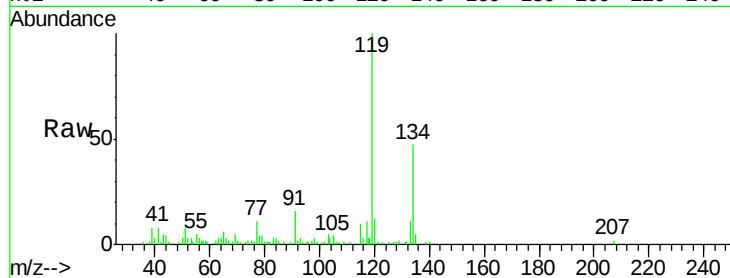
Tot Ion: 75 Resp: 204

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

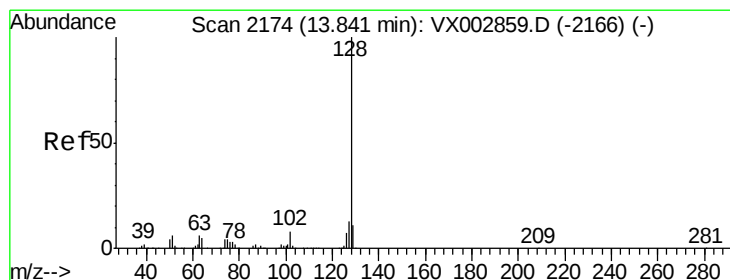
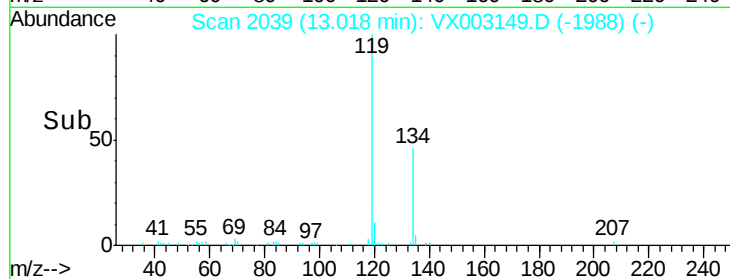
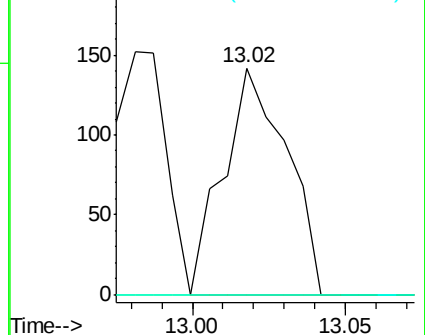
157 0.0 60.1 180.3#



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



#95

Naphthalene

Concen: 0.72 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX003149.D

Acq: 03 Jul 2018 15:25

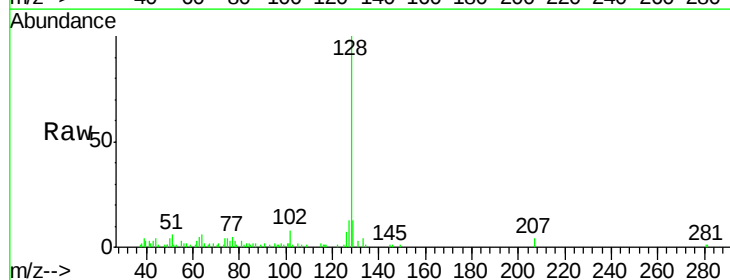
Tgt Ion: 128 Resp: 9556

Ion Ratio Lower Upper

128 100

127 16.0 10.4 15.6#

129 16.5 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

