

Data File : VX001949.D

Acq On : 24 May 2018 18:56

Operator : JC/MD

Sample : J2669-10

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-02-052218

Quant Time: May 25 03:35:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	342871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	513156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	473401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	256303	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	264013	43.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.16%	
35) Dibromofluoromethane	5.51	113	206159	40.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.34%	
50) Toluene-d8	8.72	98	737428	39.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.38%	
62) 4-Bromofluorobenzene	11.14	95	272948	37.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.10%	

Target Compounds

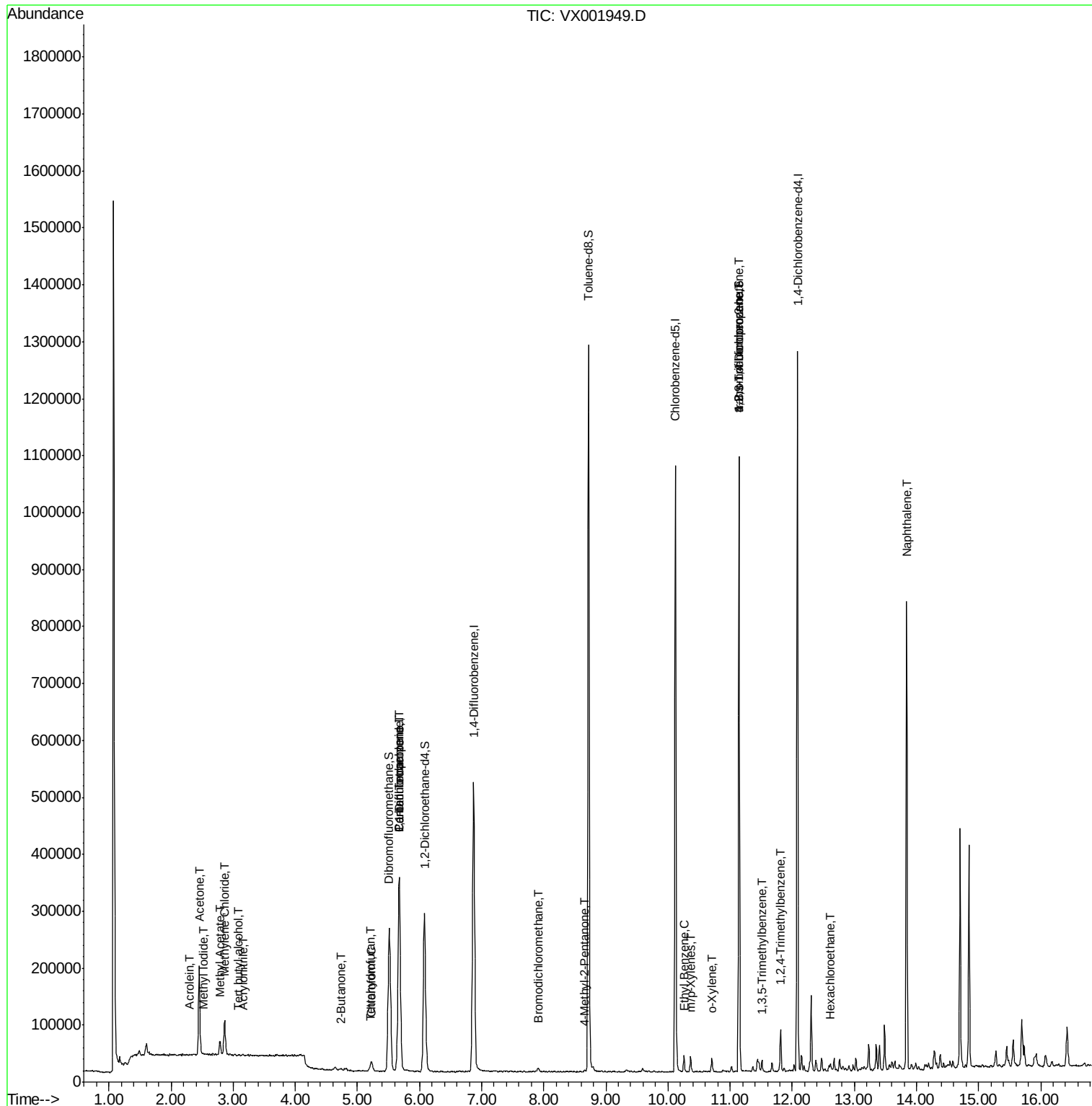
						Qvalue
2) Dichlorodifluoromethane	1.20	85	180	Below Cal		80
5) Bromomethane	1.65	94	1611	Below Cal		93
10) Methyl Iodide	2.53	142	2341	0.41	ug/l	98
11) Tert butyl alcohol	3.08	59	630	0.52	ug/l #	1
13) Acrolein	2.29	56	372	0.72	ug/l #	14
15) Acrylonitrile	3.15	53	610	0.25	ug/l #	66
16) Acetone	2.45	43	165972	70.17	ug/l	99
18) Methyl Acetate	2.79	43	30466	4.31	ug/l	93
20) Methylene Chloride	2.86	84	28680	5.52	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	191	Below Cal	#	73
25) 2-Butanone	4.73	43	5587	1.29	ug/l	94
28) Bromochloromethane	5.03	49	204	Below Cal	#	11
29) Tetrahydrofuran	5.20	42	2791	0.99	ug/l #	85
30) Chloroform	5.23	83	18424	2.02	ug/l	98
36) 1,1-Dichloropropene	5.68	75	24376	3.42	ug/l #	52
38) Carbon Tetrachloride	5.67	117	31920	3.83	ug/l #	14
41) Methacrylonitrile	5.09	41	129	Below Cal	#	1
47) Bromodichloromethane	7.91	83	4152	0.52	ug/l #	92
51) 4-Methyl-2-Pentanone	8.65	43	2043	0.22	ug/l	99
67) Ethyl Benzene	10.26	91	16057	0.62	ug/l	100
68) m/p-Xylenes	10.36	106	6632	0.67	ug/l	94
69) o-Xylene	10.71	106	5393	0.54	ug/l	96
74) N-amyl acetate	6.46	43	803	Below Cal	#	76
75) 1,1,2,2-Tetrachloroethane	11.02	83	161	Below Cal		82
76) 1,2,3-Trichloropropane	11.14	75	143558	23.32	ug/l #	33
79) 2-Chlorotoluene	11.44	91	1781	Below Cal		77
80) 1,3,5-Trimethylbenzene	11.51	105	8457	0.46	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	143558	56.05	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	30516	1.59	ug/l	97
90) Hexachloroethane	12.62	117	1526	0.40	ug/l #	2
95) Naphthalene	13.84	128	490576	21.19	ug/l	100

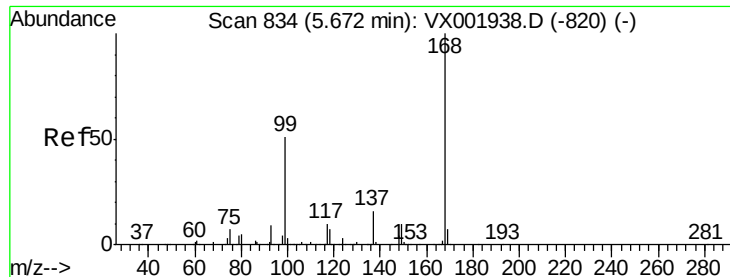
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 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: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

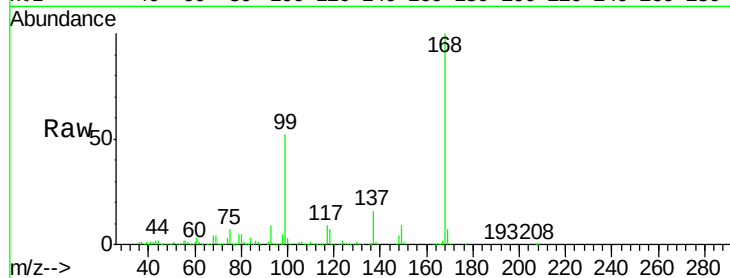
SU-02-052218

Tgt Ion:168 Resp: 342871

Ion Ratio Lower Upper

168 100

99 51.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

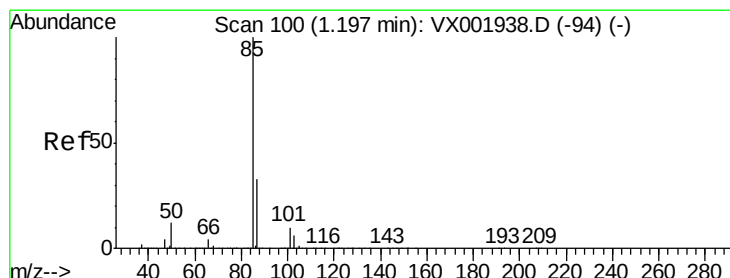
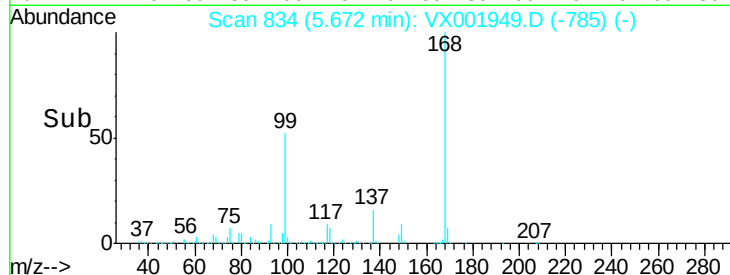
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX001949.D

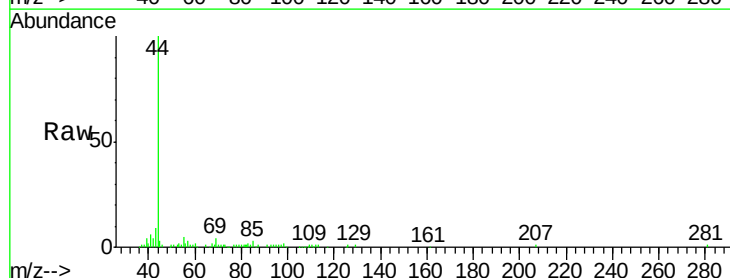
Acq: 24 May 2018 18:56

Tgt Ion: 85 Resp: 180

Ion Ratio Lower Upper

85 100

87 44.8 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

500

400

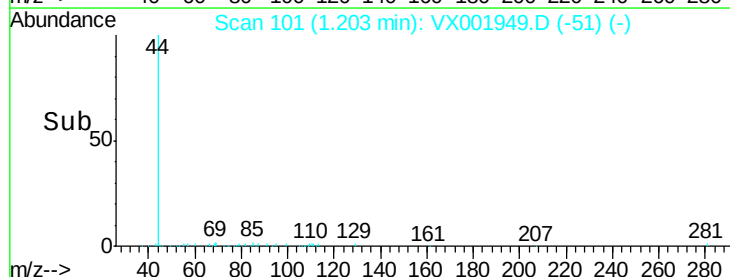
300

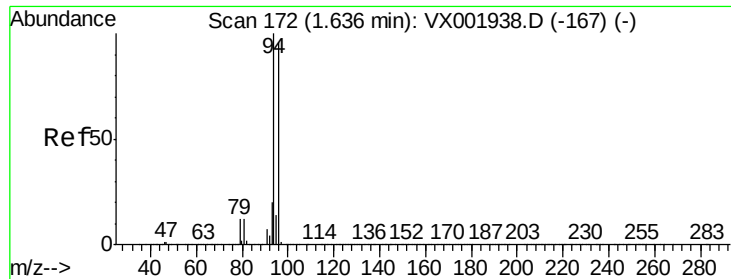
200

100

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

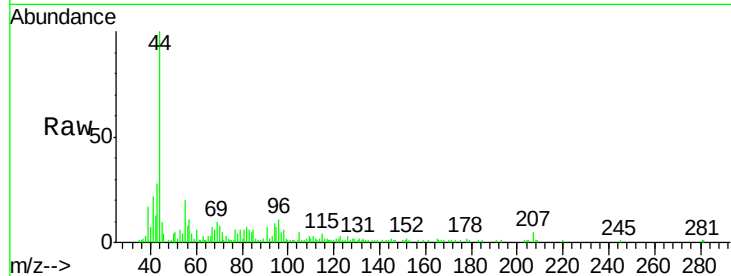
SU-02-052218

Tgt Ion: 94 Resp: 1611

Ion Ratio Lower Upper

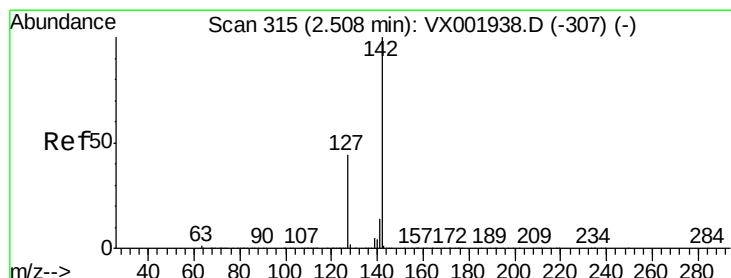
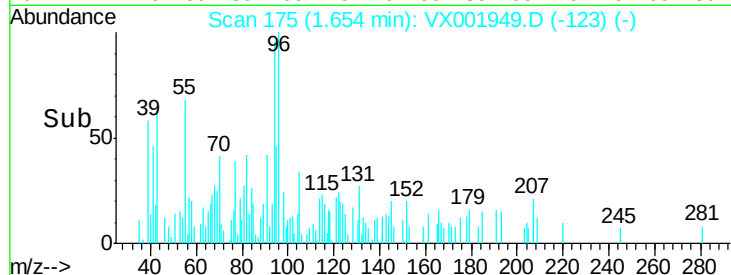
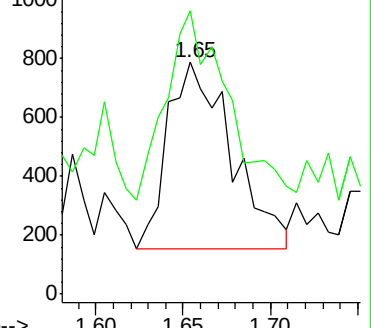
94 100

96 101.4 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX001938.D (-167) (-)

Ion 95.90 (95.60 to 96.60): VX001938.D (-167) (-)



#10

Methyl Iodide

Concen: 0.41 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

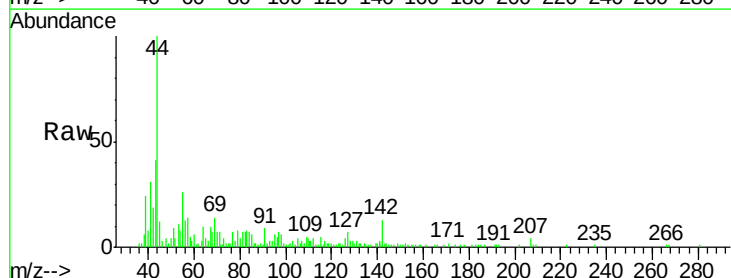
Tgt Ion: 142 Resp: 2341

Ion Ratio Lower Upper

142 100

127 43.5 35.5 53.3

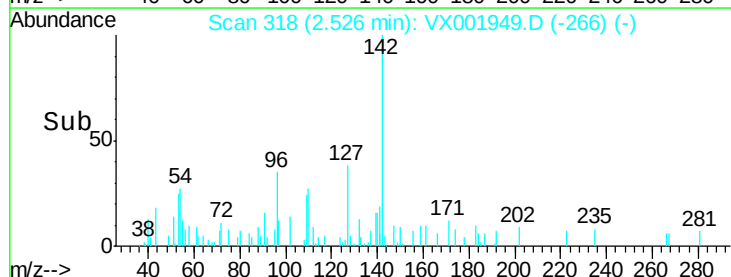
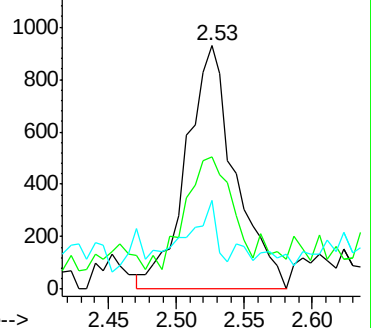
141 12.2 11.3 16.9

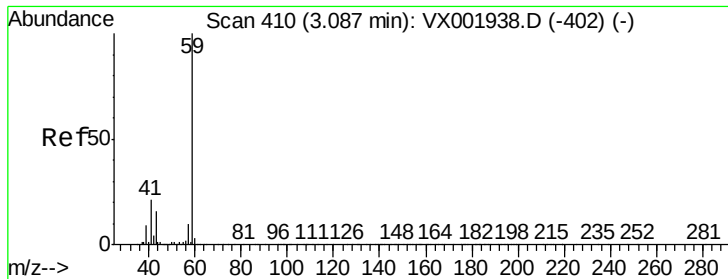


Abundance Ion 141.80 (141.50 to 142.50): VX001938.D (-307) (-)

Ion 126.80 (126.50 to 127.50): VX001938.D (-307) (-)

Ion 140.80 (140.50 to 141.50): VX001938.D (-307) (-)

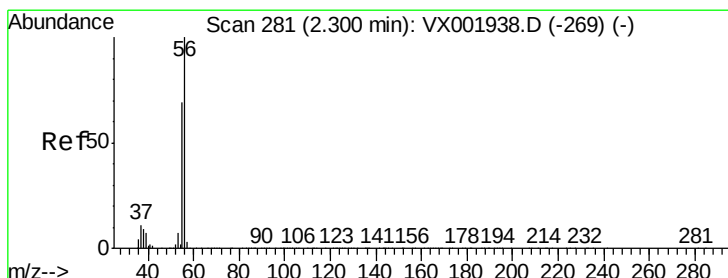
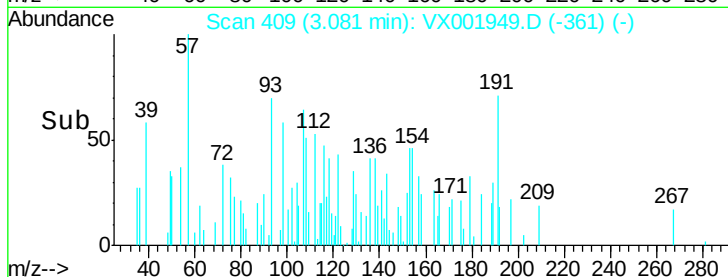
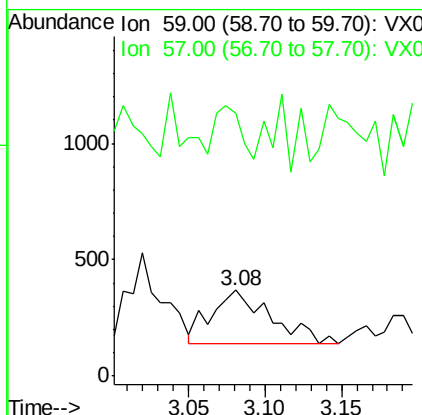
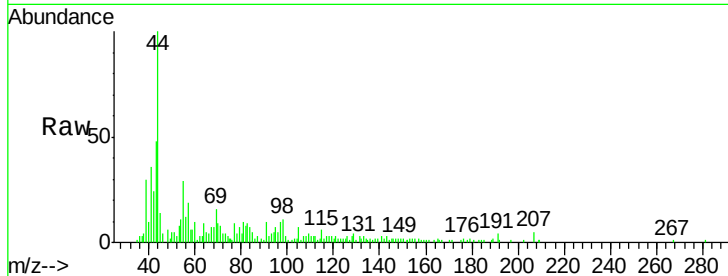




#11
Tert butyl alcohol
Concen: 0.52 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

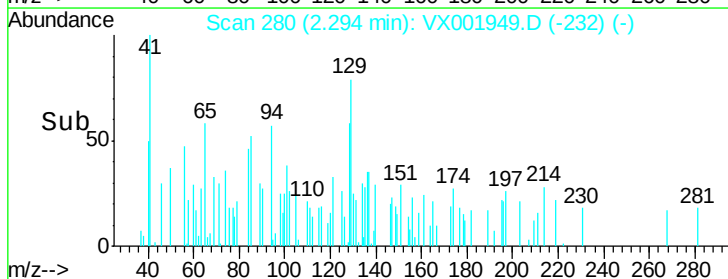
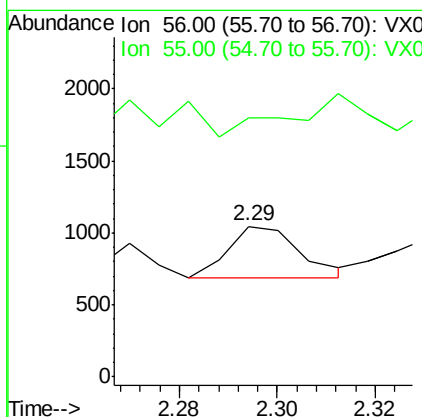
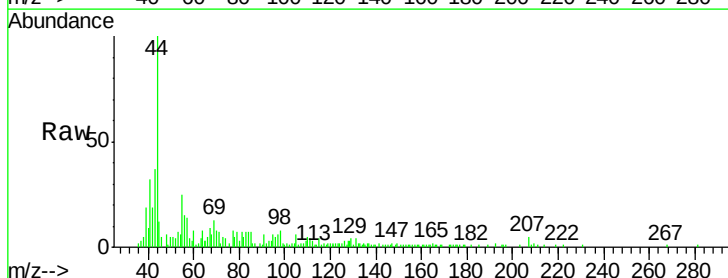
Instrument :
MSVOA_X
ClientSampled :
SU-02-052218

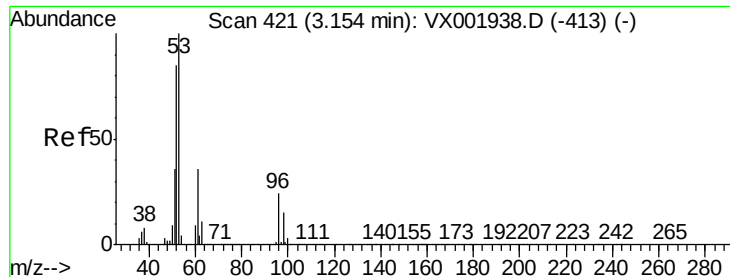
Tgt Ion: 59 Resp: 630
Ion Ratio Lower Upper
59 100
57 61.0 8.9 13.3#



#13
Acrolein
Concen: 0.72 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

Tgt Ion: 56 Resp: 372
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#





#15

Acrylonitrile

Concen: 0.25 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

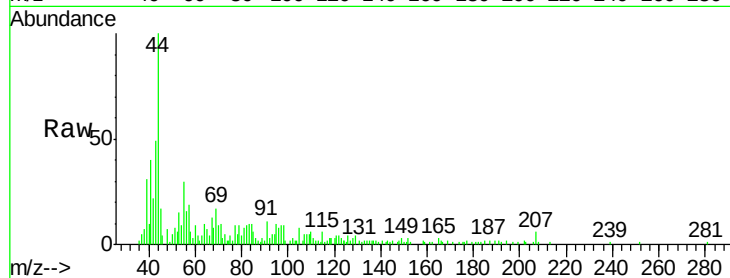
Tgt Ion: 53 Resp: 610

Ion Ratio Lower Upper

53 100

52 42.3 66.4 99.6#

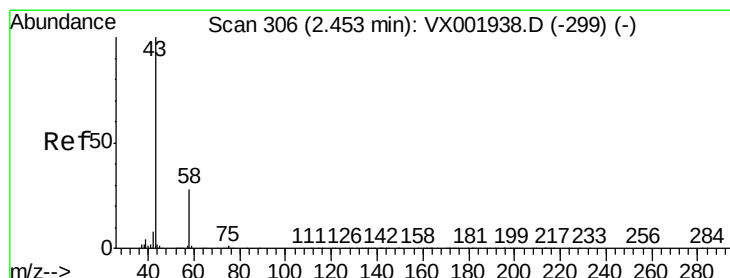
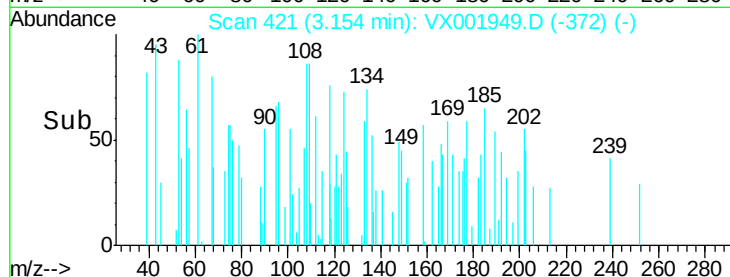
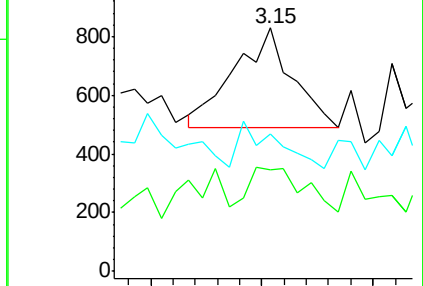
51 31.3 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 70.17 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001949.D

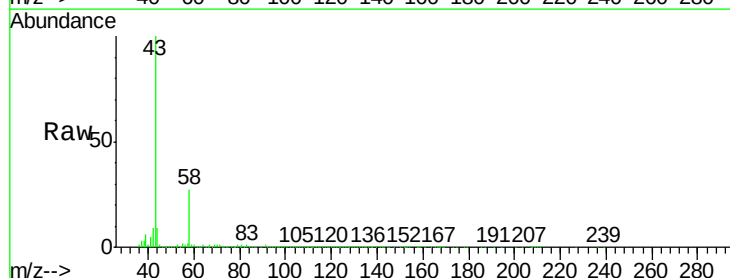
Acq: 24 May 2018 18:56

Tgt Ion: 43 Resp: 165972

Ion Ratio Lower Upper

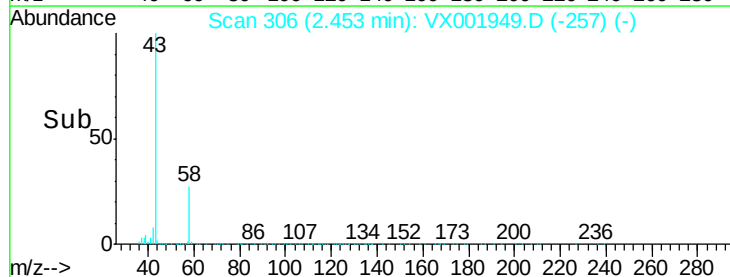
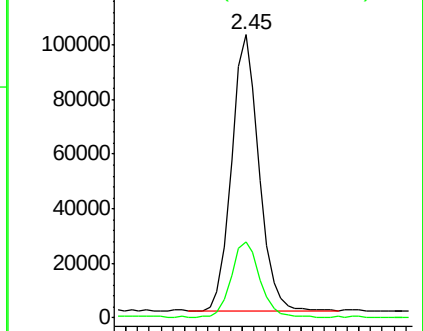
43 100

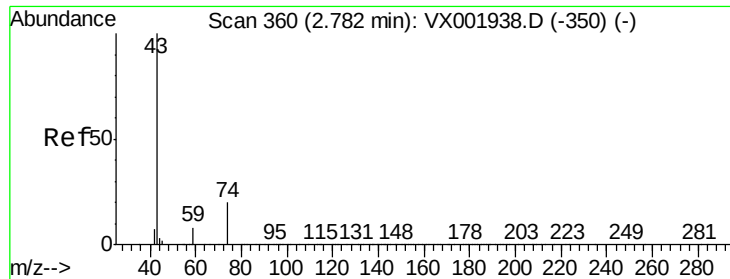
58 27.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

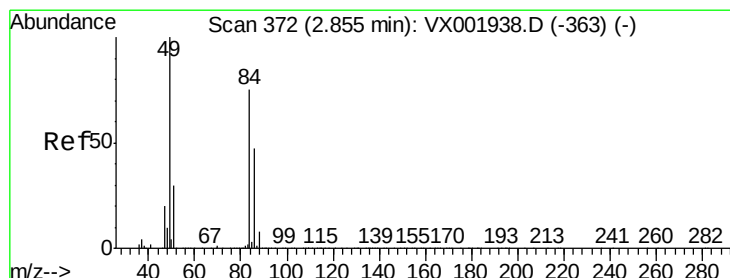
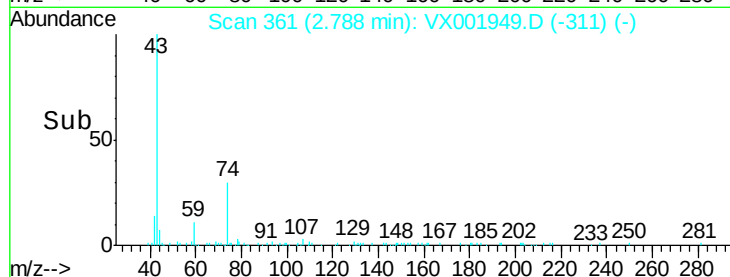
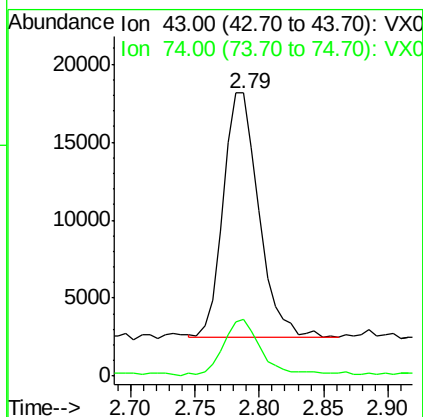
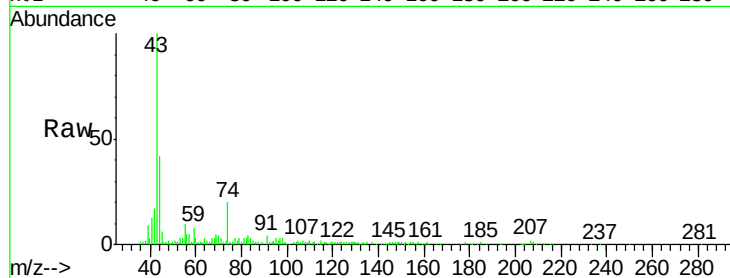




#18
Methyl Acetate
Concen: 4.31 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

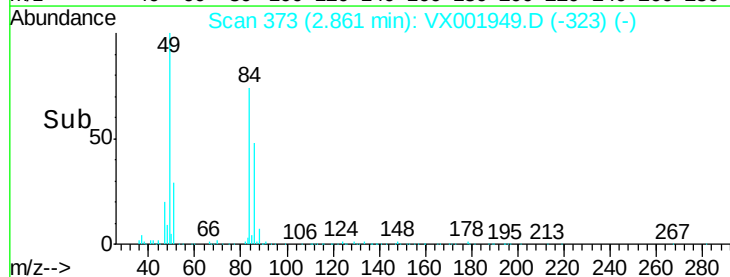
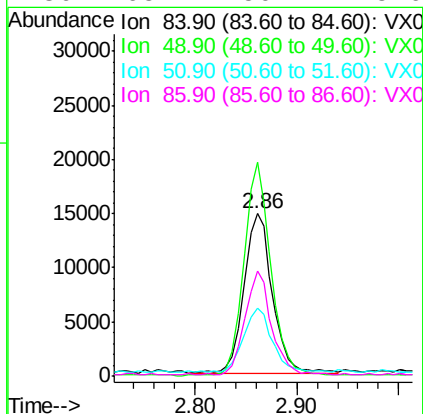
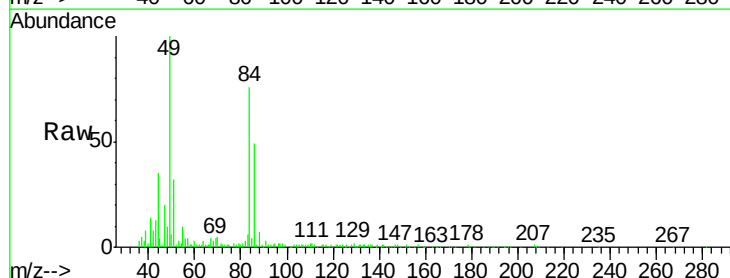
Instrument :
MSVOA_X
ClientSampleId :
SU-02-052218

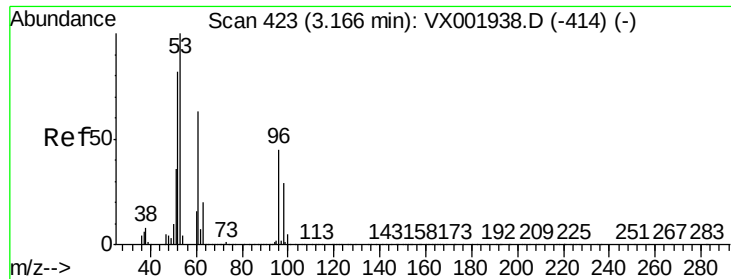
Tgt Ion: 43 Resp: 30466
Ion Ratio Lower Upper
43 100
74 24.3 16.8 25.2



#20
Methylene Chloride
Concen: 5.52 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

Tgt Ion: 84 Resp: 28680
Ion Ratio Lower Upper
84 100
49 133.1 107.2 160.8
51 39.9 32.4 48.6
86 65.2 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

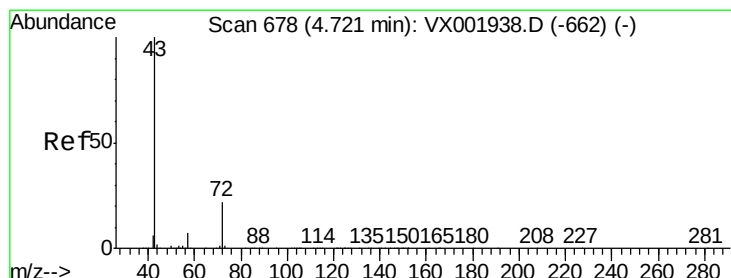
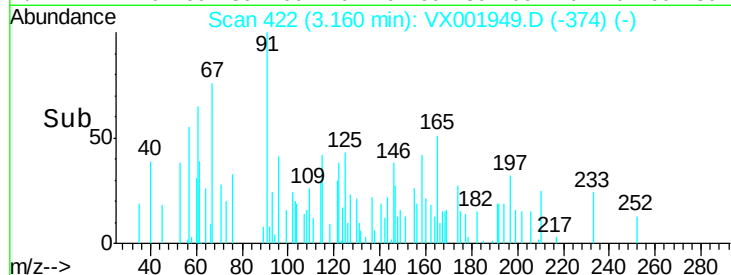
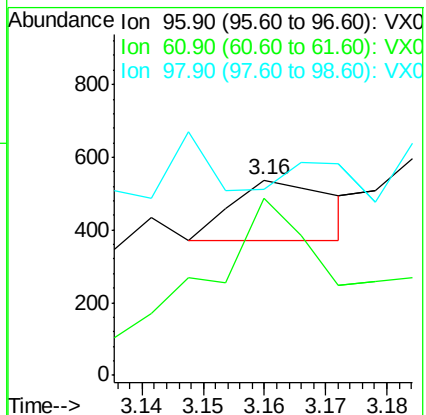
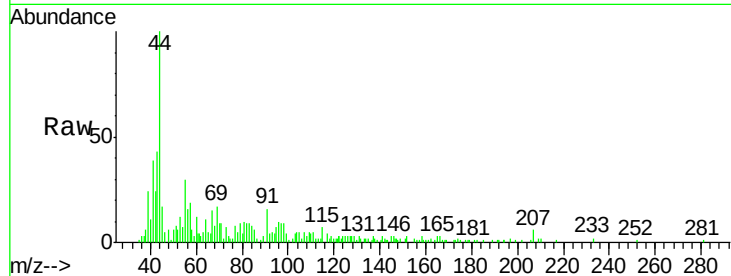
Tgt Ion: 96 Resp: 191

Ion Ratio Lower Upper

96 100

61 143.7 113.3 169.9

98 0.0 51.7 77.5#



#25

2-Butanone

Concen: 1.29 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX001949.D

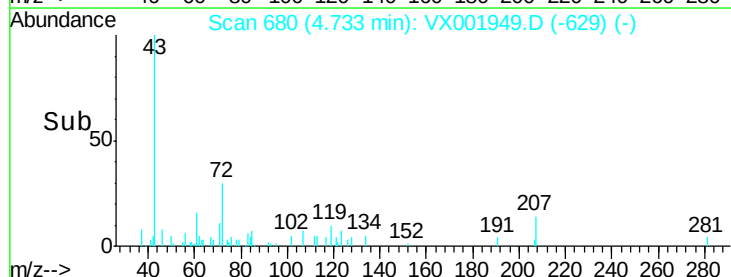
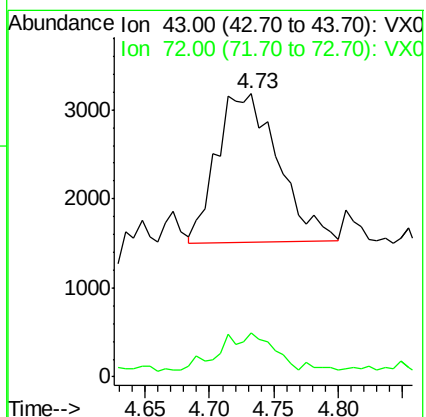
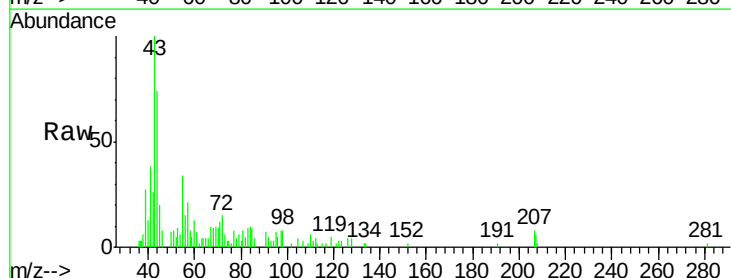
Acq: 24 May 2018 18:56

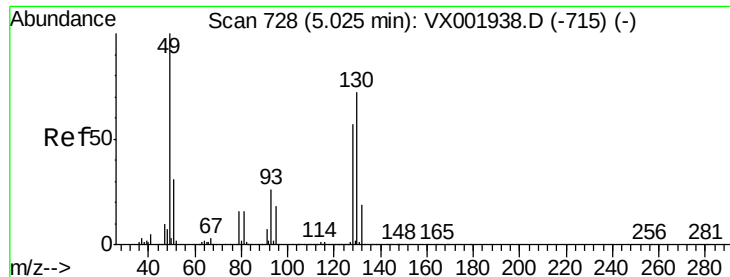
Tgt Ion: 43 Resp: 5587

Ion Ratio Lower Upper

43 100

72 25.2 17.9 26.9





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

SU-02-052218

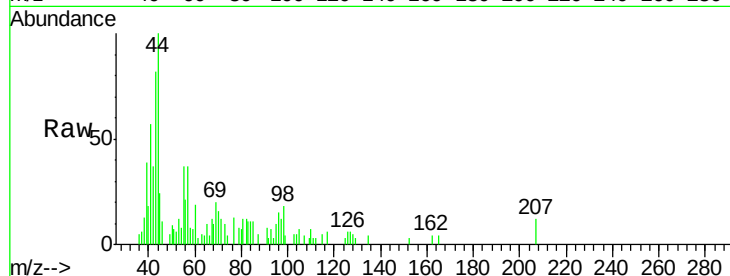
Tgt Ion: 49 Resp: 204

Ion Ratio Lower Upper

49 100

129 53.9 0.0 3.8#

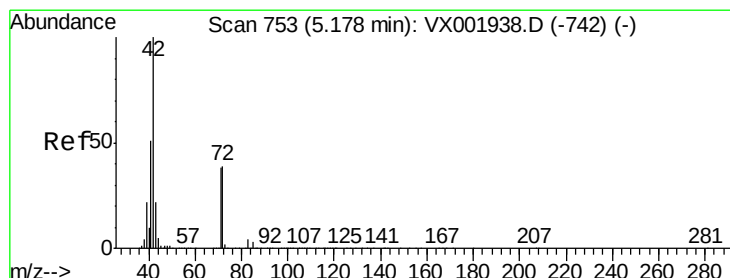
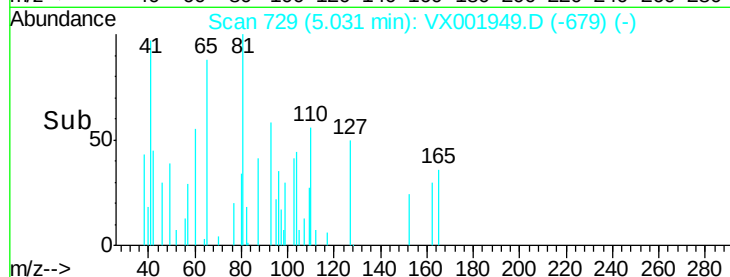
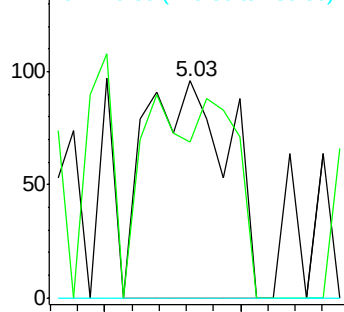
130 0.0 59.4 89.2#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.99 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

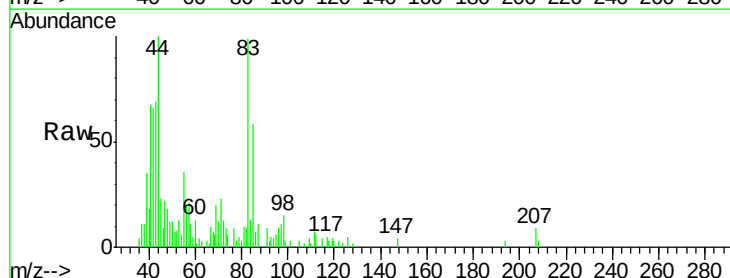
Tgt Ion: 42 Resp: 2791

Ion Ratio Lower Upper

42 100

72 30.1 31.4 47.0#

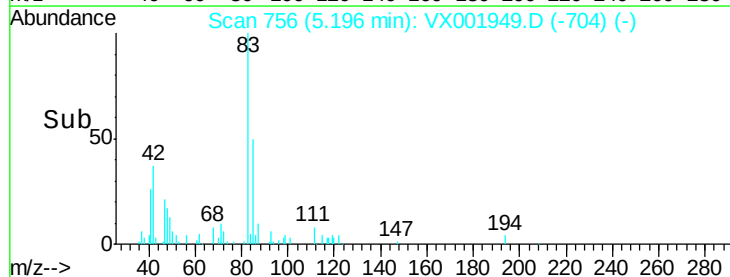
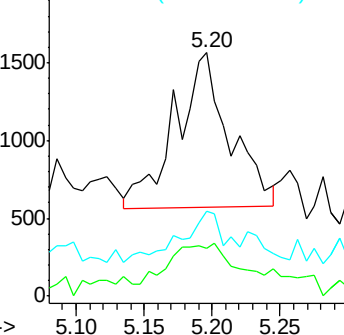
71 27.8 29.5 44.3#

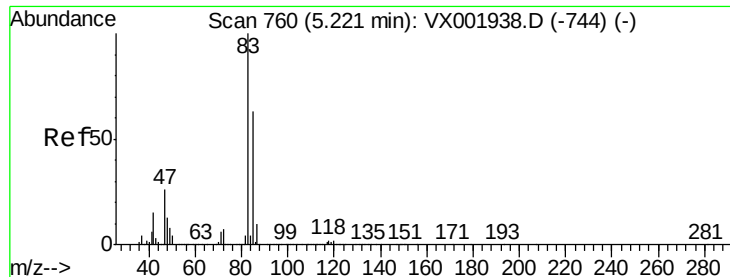


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

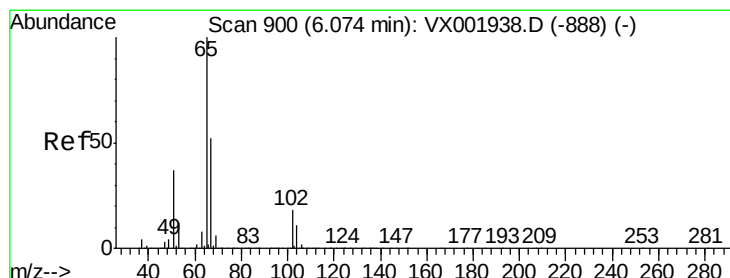
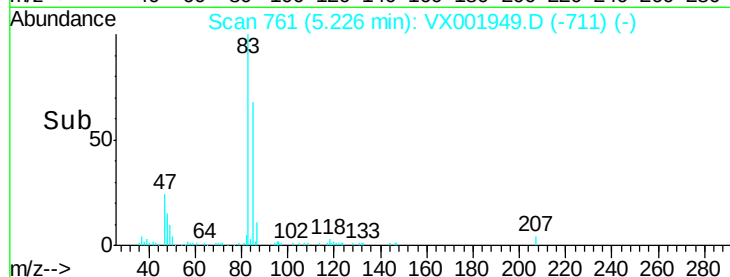
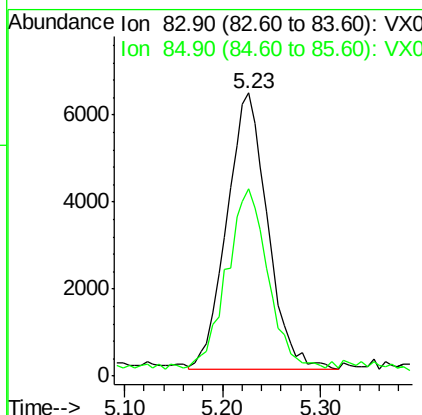
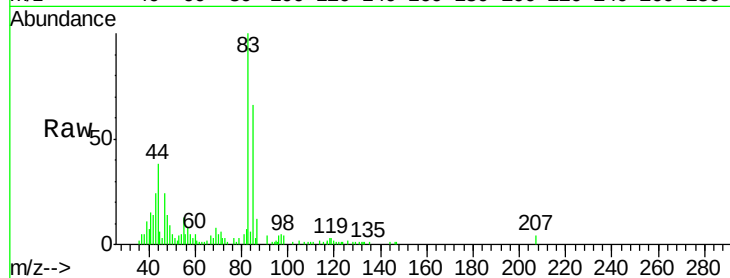




#30
Chloroform
Concen: 2.02 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

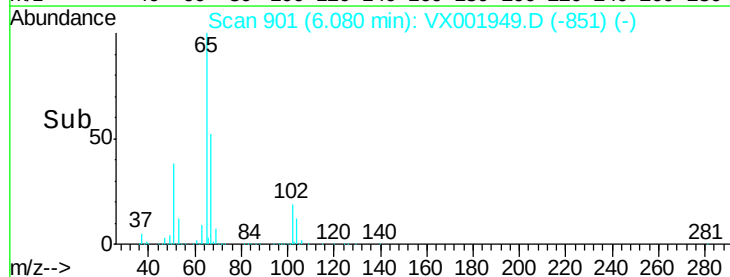
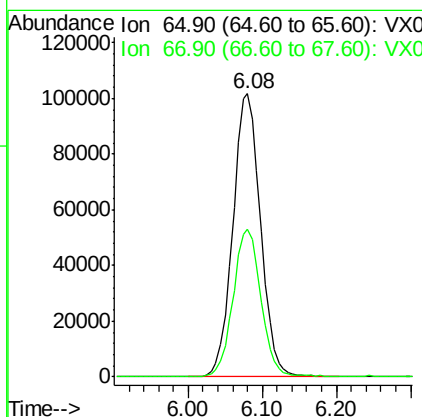
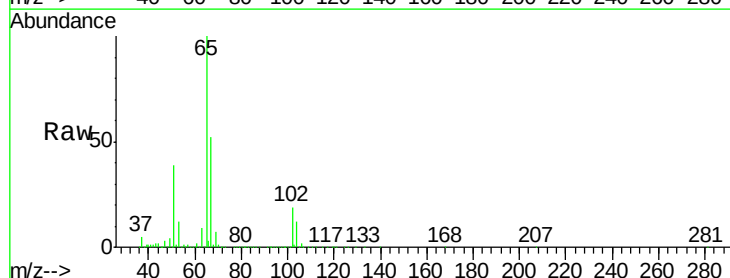
Instrument :
MSVOA_X
ClientSampleId :
SU-02-052218

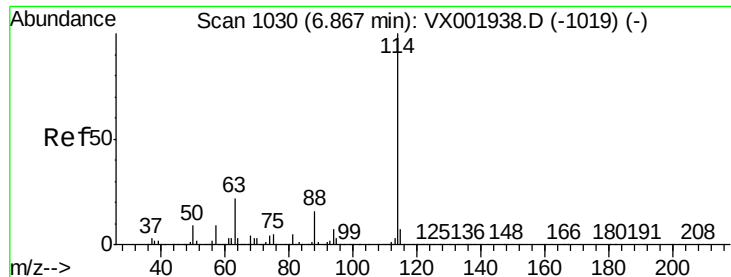
Tgt Ion: 83 Resp: 18424
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 43.08 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

Tgt Ion: 65 Resp: 264013
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

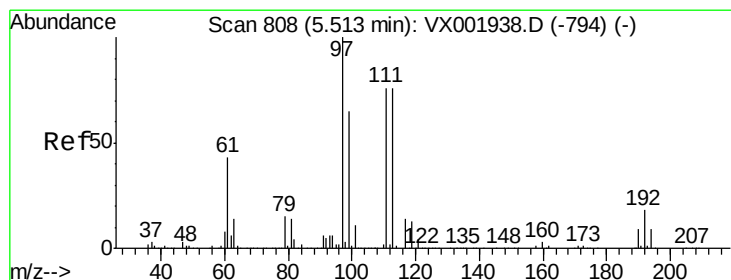
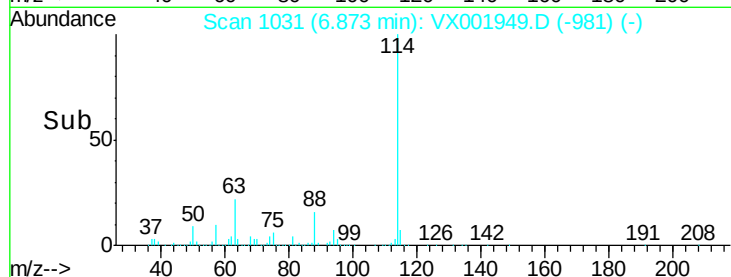
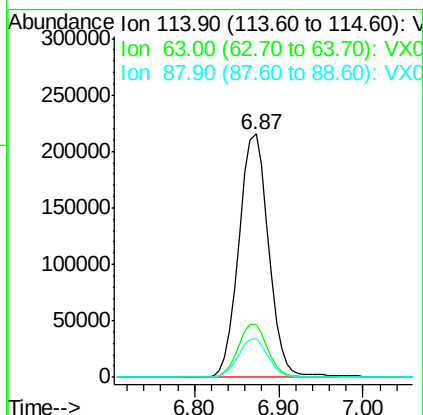
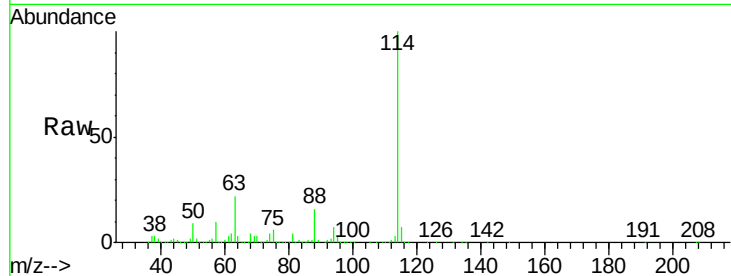




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

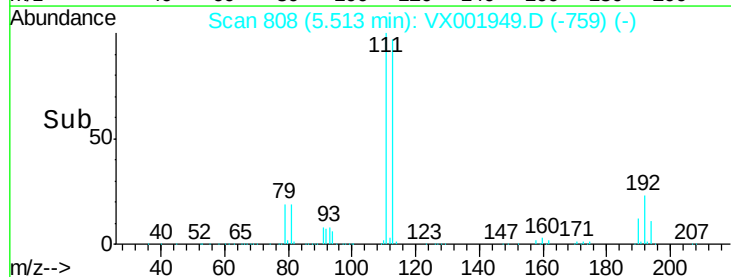
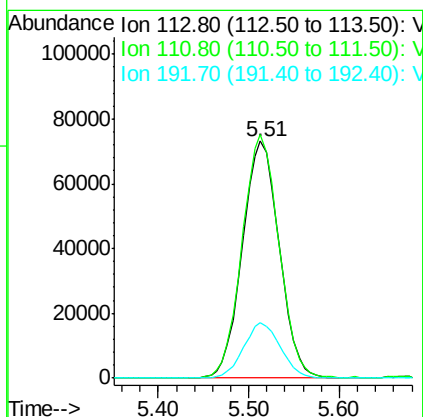
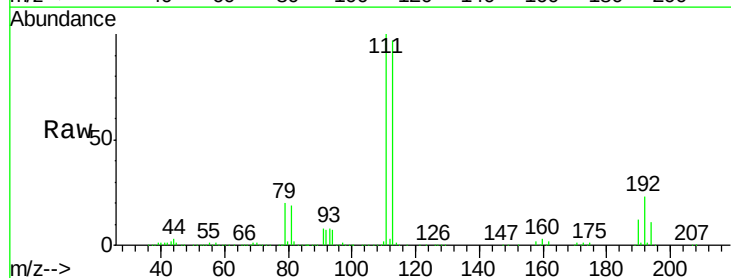
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-052218

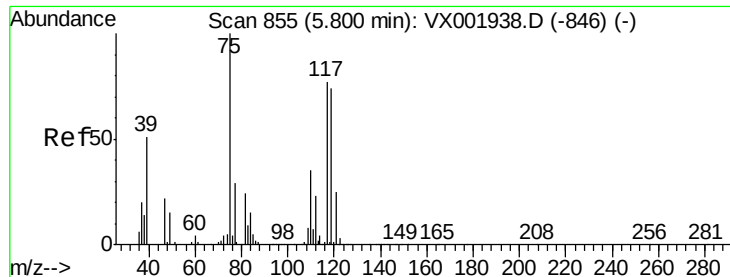
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 40.17 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.5	18.9	28.3

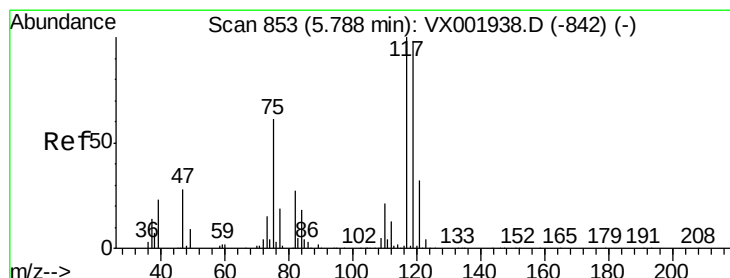
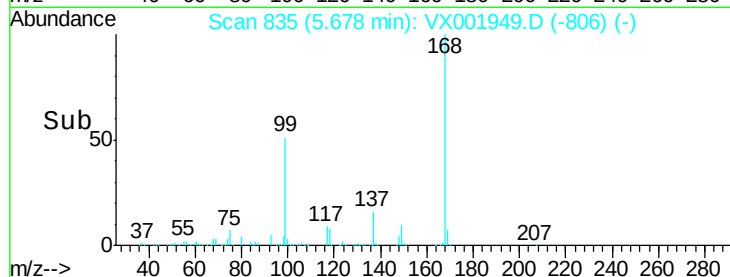
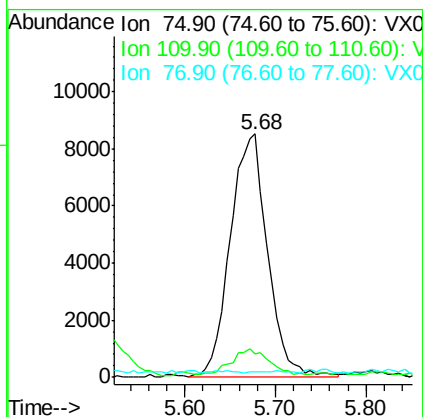
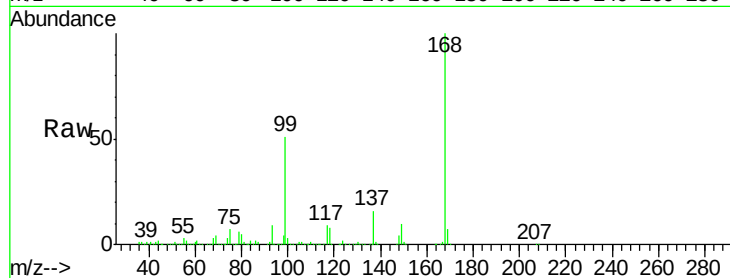




#36
 1,1-Dichloropropene
 Concen: 3.42 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

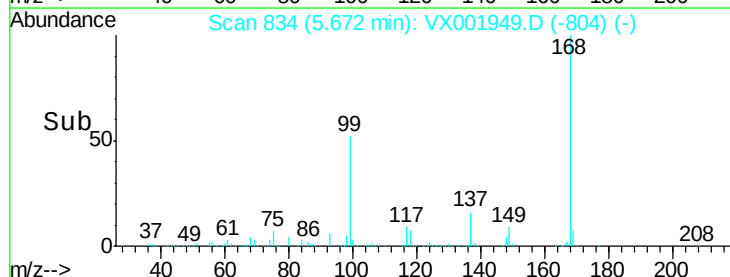
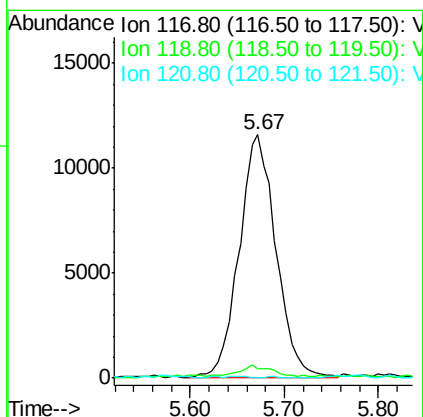
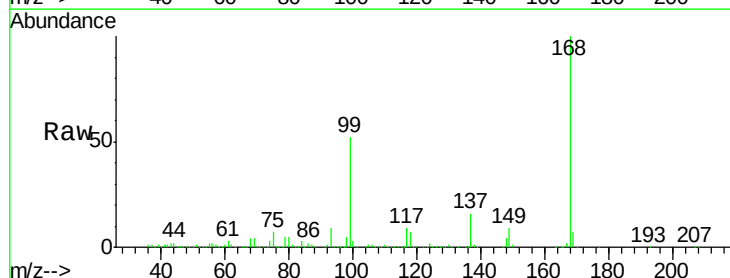
Instrument :
 MSVOA_X
 ClientSampled :
 SU-02-052218

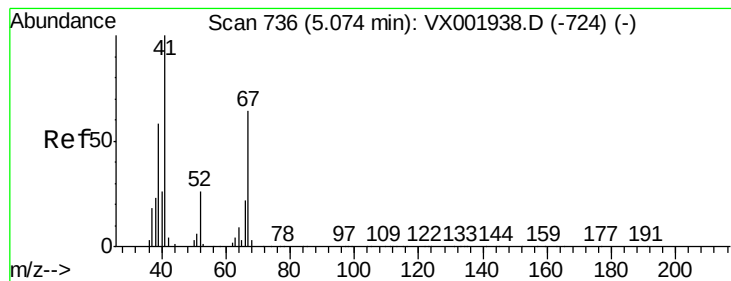
Tgt Ion: 75 Resp: 24376
 Ion Ratio Lower Upper
 75 100
 110 11.0 17.4 52.2#
 77 0.2 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 3.83 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

Tgt Ion: 117 Resp: 31920
 Ion Ratio Lower Upper
 117 100
 119 3.3 78.5 117.7#
 121 0.0 25.5 38.3#





#41

Methacrylonitrile

Concen: Below Cal

RT: 5.09 min Scan# 739

Delta R.T. 0.02 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

Tgt Ion: 41 Resp: 129

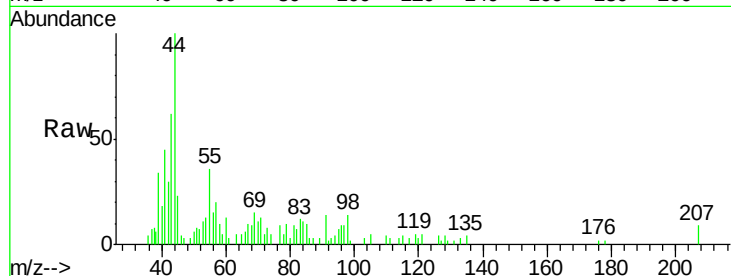
Ion Ratio Lower Upper

41 100

39 242.6 46.0 69.0#

67 111.6 50.6 75.8#

52 120.2 21.9 32.9#

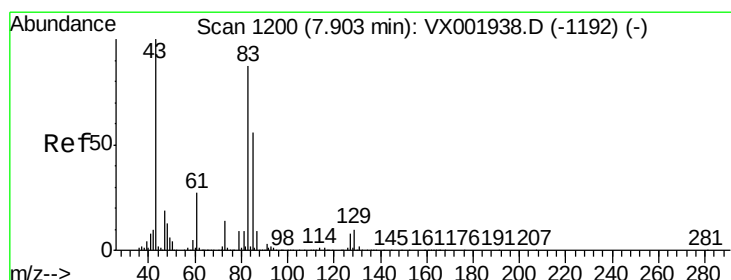
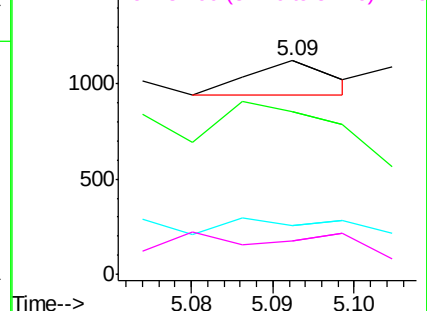
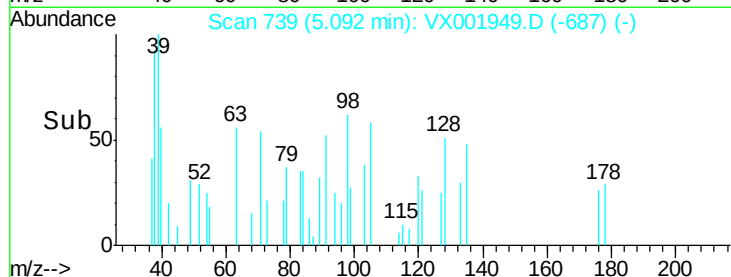


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#47

Bromodichloromethane

Concen: 0.52 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

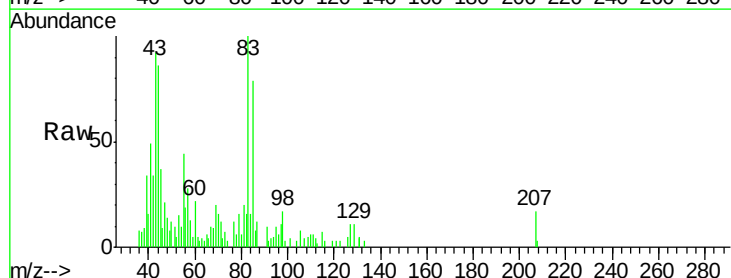
Tgt Ion: 83 Resp: 4152

Ion Ratio Lower Upper

83 100

85 70.7 51.4 77.2

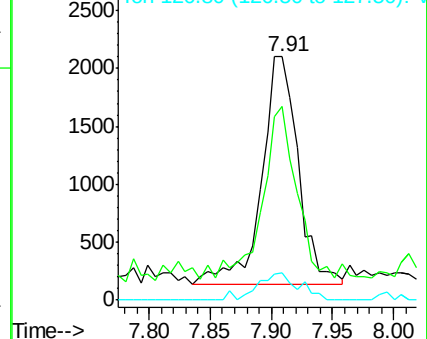
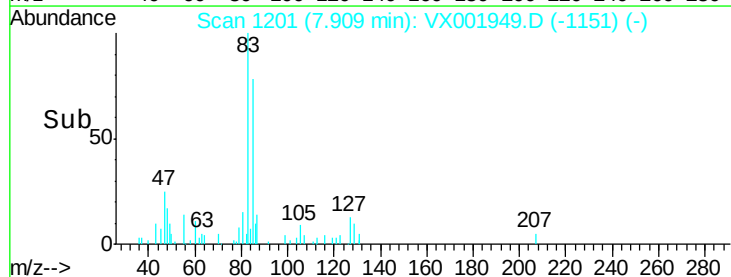
127 12.1 7.1 10.7#

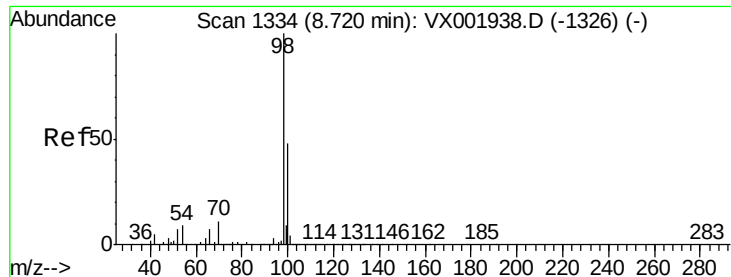


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 39.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

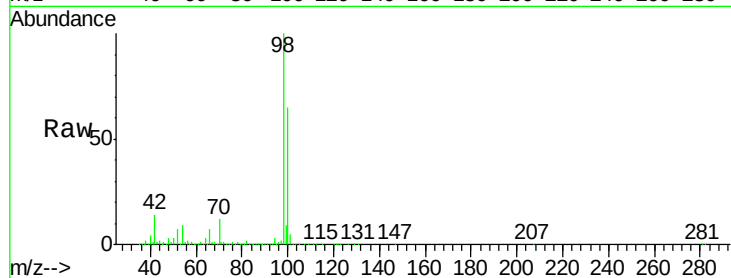
SU-02-052218

Tgt Ion: 98 Resp: 737428

Ion Ratio Lower Upper

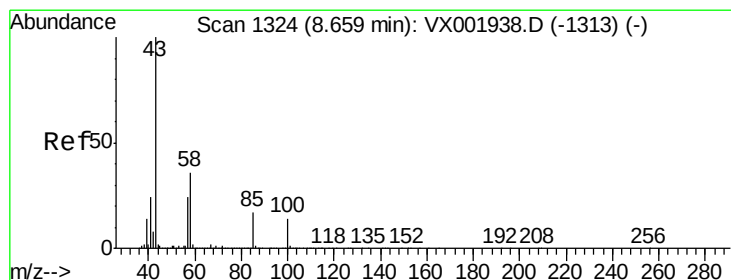
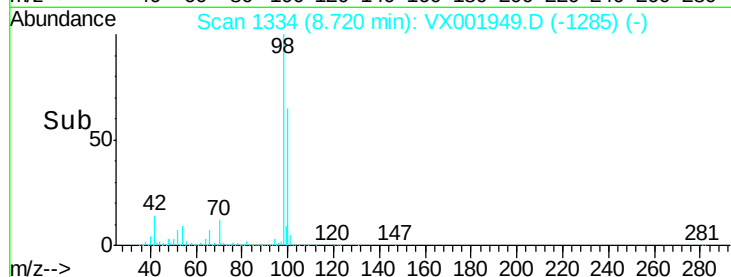
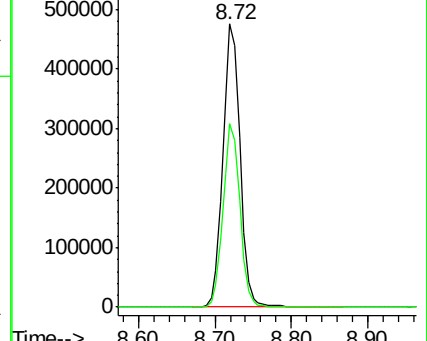
98 100

100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 0.22 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX001949.D

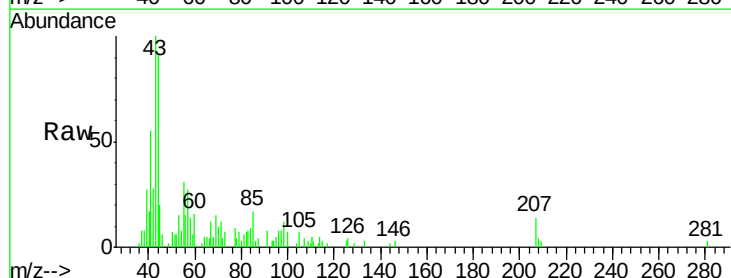
Acq: 24 May 2018 18:56

Tgt Ion: 43 Resp: 2043

Ion Ratio Lower Upper

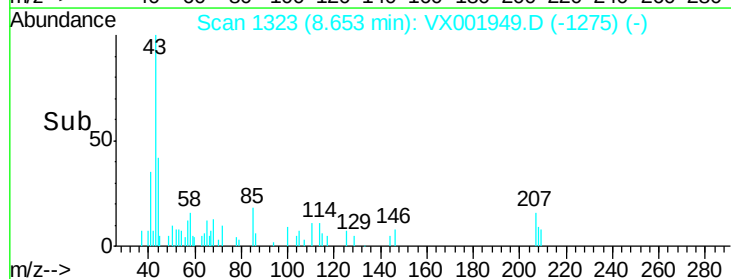
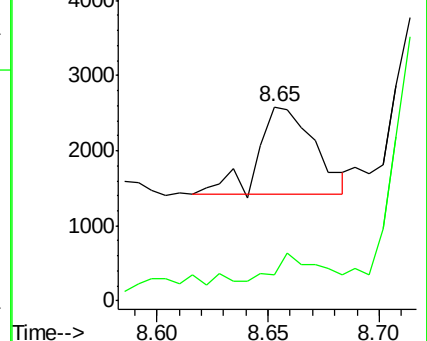
43 100

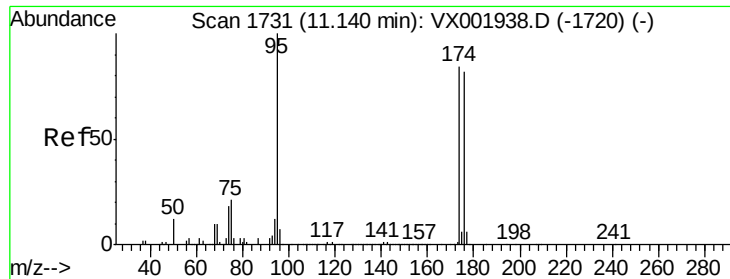
58 36.5 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 37.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

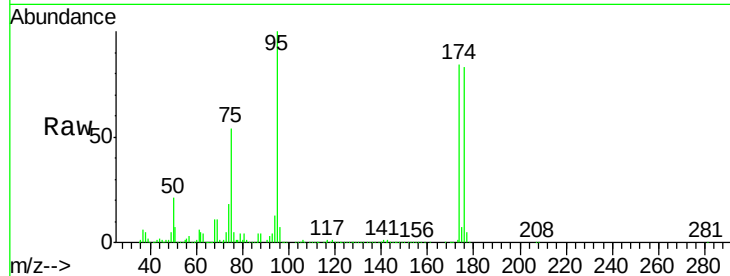
Tgt Ion: 95 Resp: 272948

Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.8

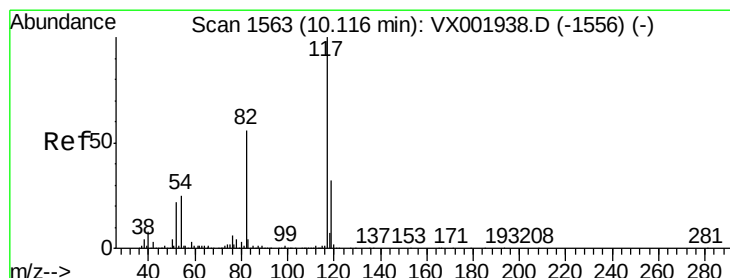
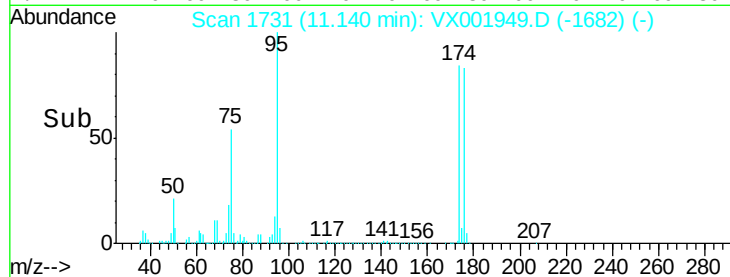
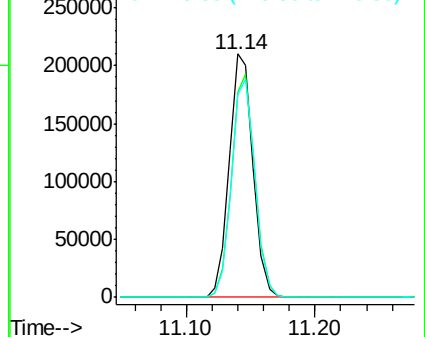
176 88.6 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

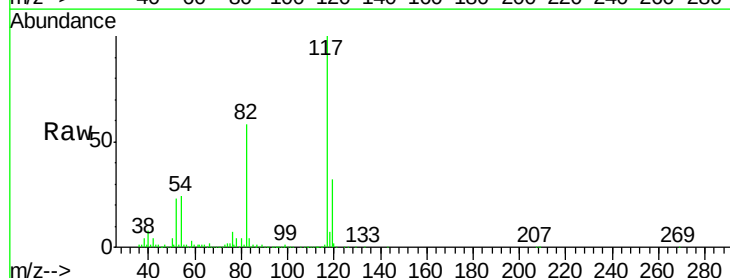
Tgt Ion: 117 Resp: 473401

Ion Ratio Lower Upper

117 100

82 57.8 44.8 67.2

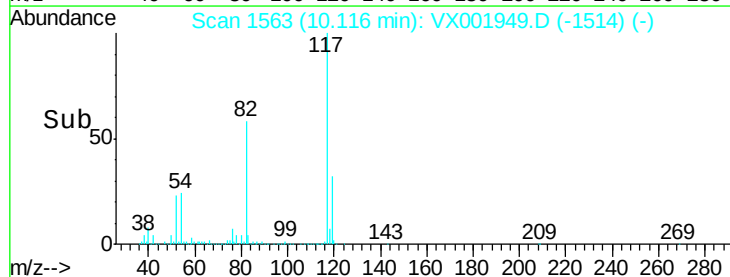
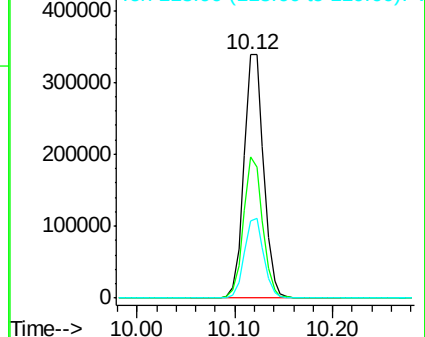
119 31.7 25.5 38.3

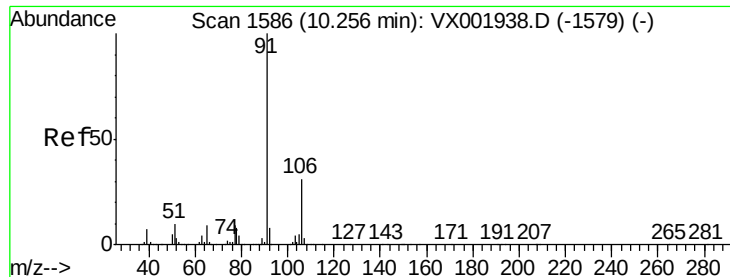


Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)





#67

Ethyl Benzene

Concen: 0.62 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

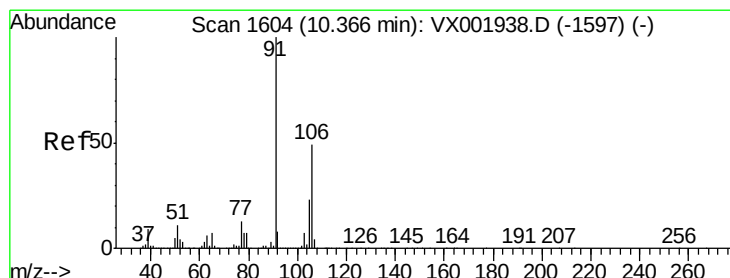
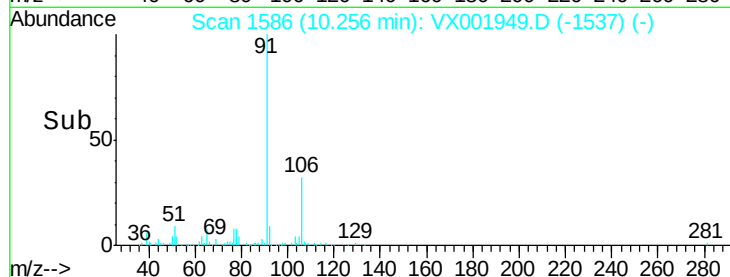
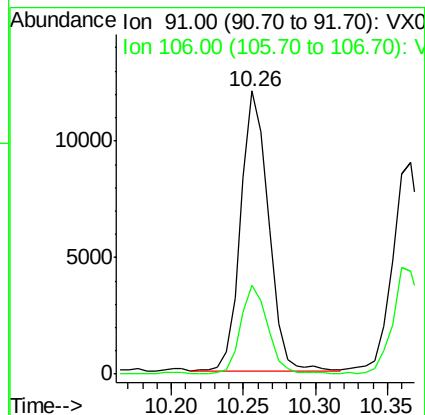
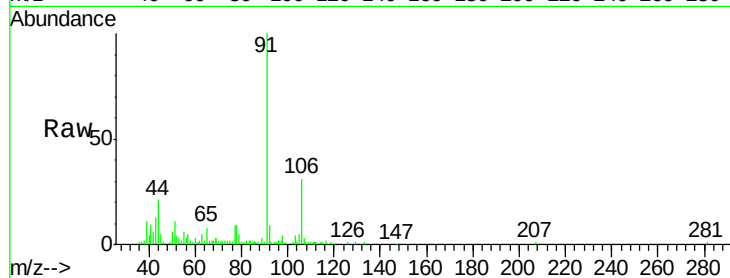
SU-02-052218

Tgt Ion: 91 Resp: 16057

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 0.67 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX001949.D

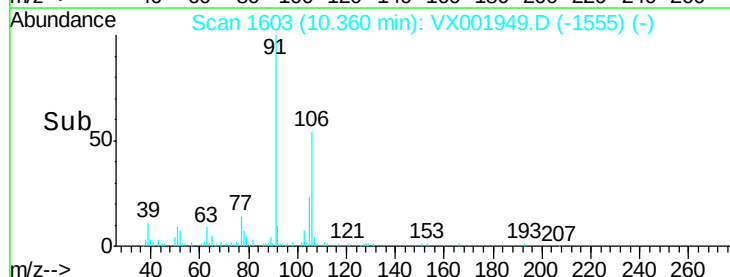
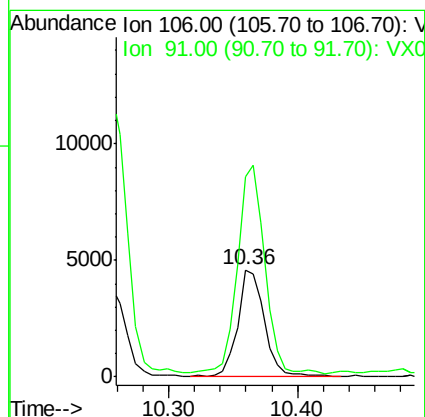
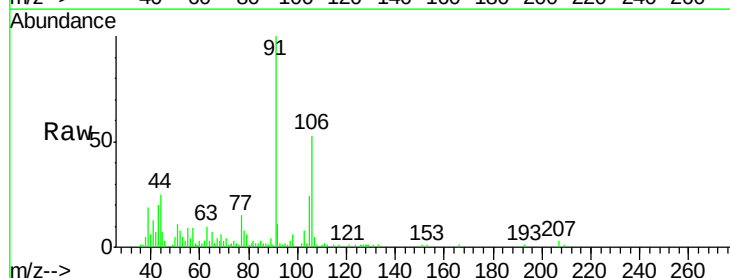
Acq: 24 May 2018 18:56

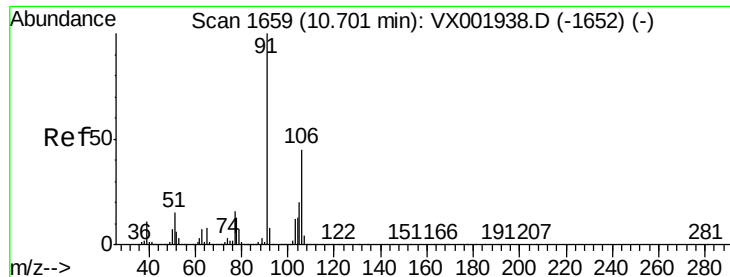
Tgt Ion: 106 Resp: 6632

Ion Ratio Lower Upper

106 100

91 196.9 165.0 247.6

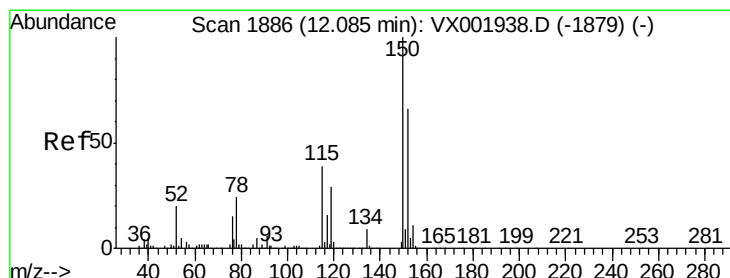
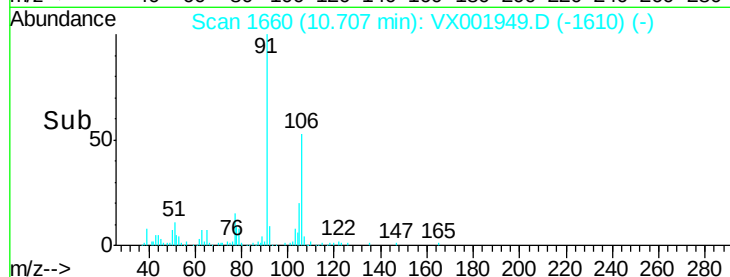
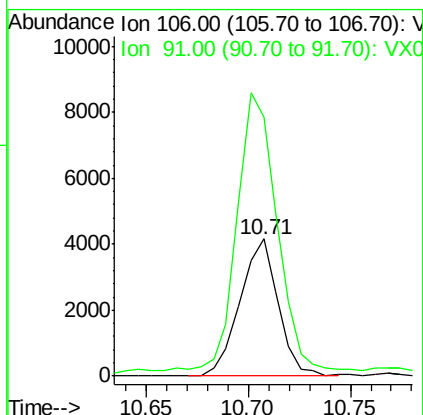
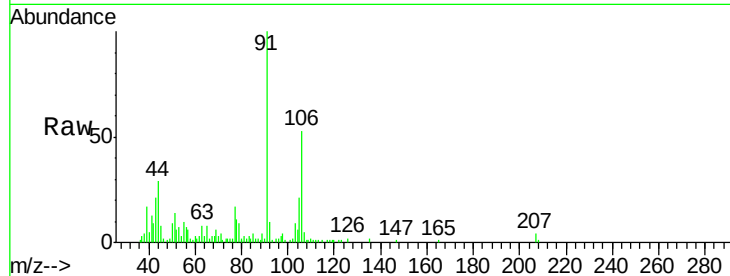




#69
o-Xylene
Concen: 0.54 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

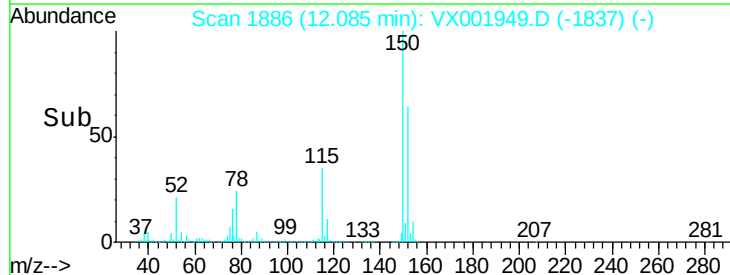
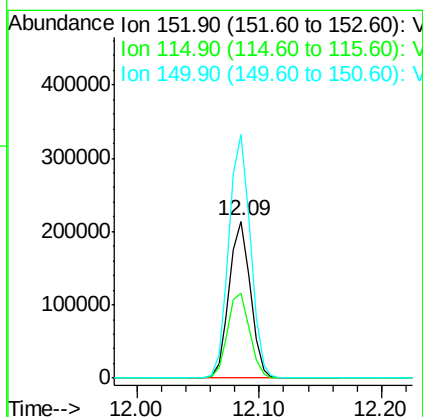
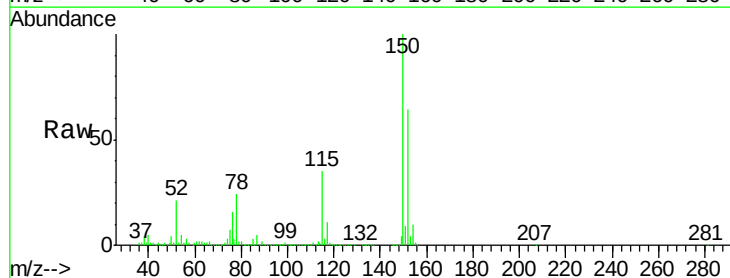
Instrument :
MSVOA_X
ClientSampleId :
SU-02-052218

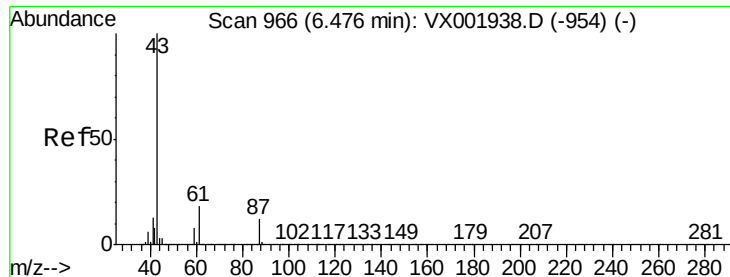
Tgt Ion:106 Resp: 5393
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001949.D
Acq: 24 May 2018 18:56

Tgt Ion:152 Resp: 256303
Ion Ratio Lower Upper
152 100
115 55.9 42.3 126.8
150 157.0 0.0 351.0





#74

N-amyI acetate

Concen: Below Cal

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

Tgt Ion: 43 Resp: 803

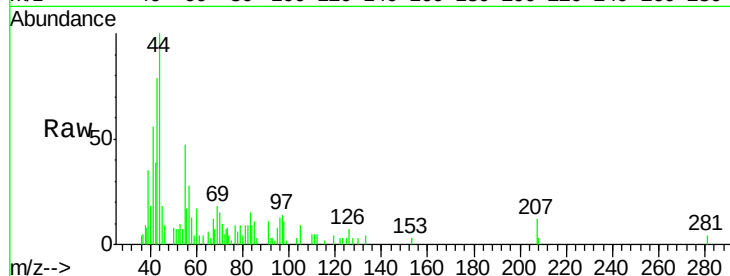
Ion Ratio Lower Upper

43 100

70 30.3 0.1 0.1#

55 0.0 0.1 0.1#

61 29.0 14.5 21.7#

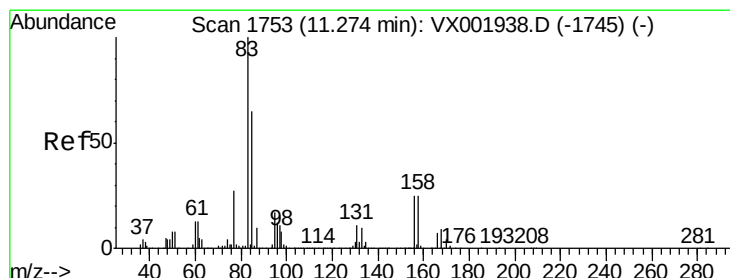
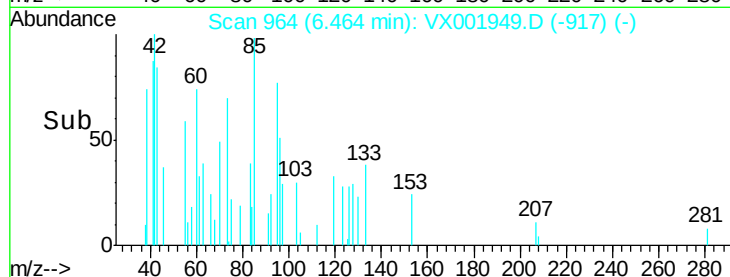
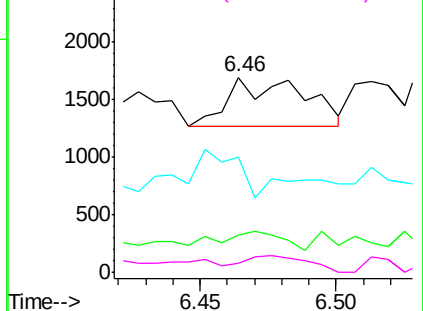


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.02 min Scan# 1712

Delta R.T. -0.25 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

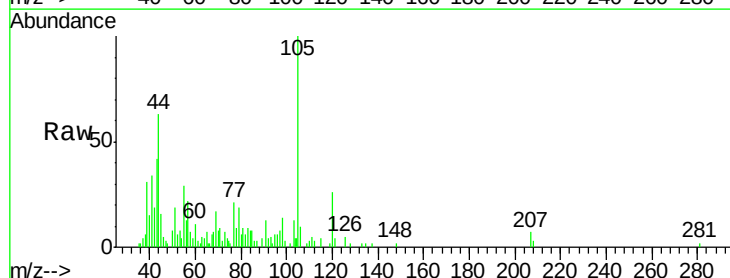
Tgt Ion: 83 Resp: 161

Ion Ratio Lower Upper

83 100

131 12.4 5.7 17.0

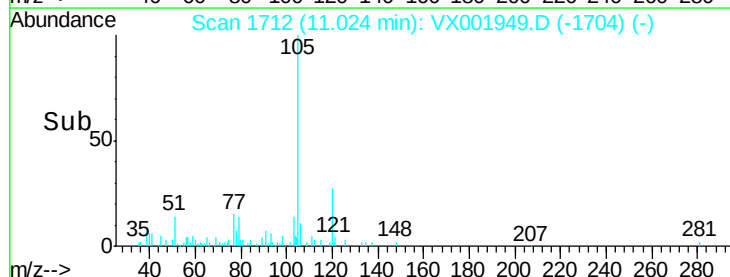
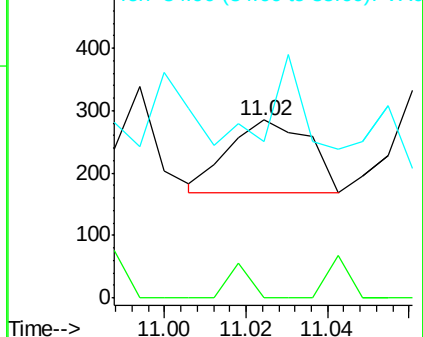
85 49.1 32.6 97.7

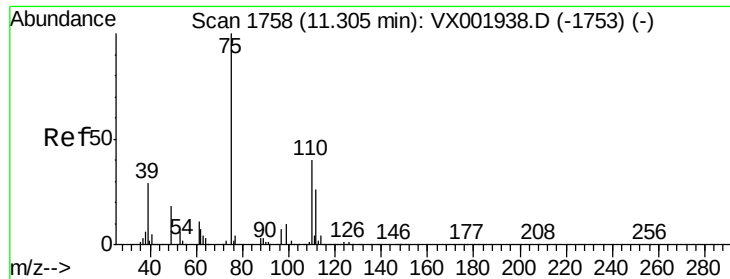


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 23.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

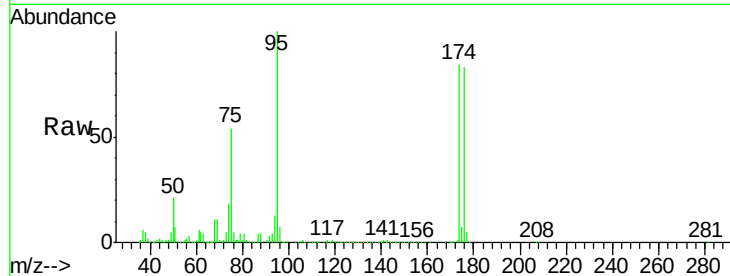
SU-02-052218

Tgt Ion: 75 Resp: 143558

Ion Ratio Lower Upper

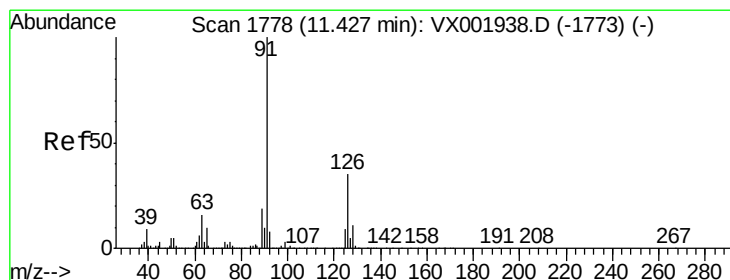
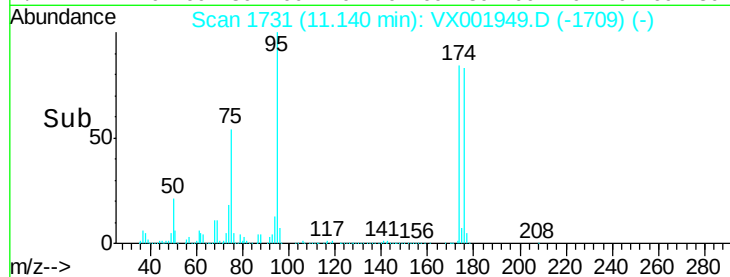
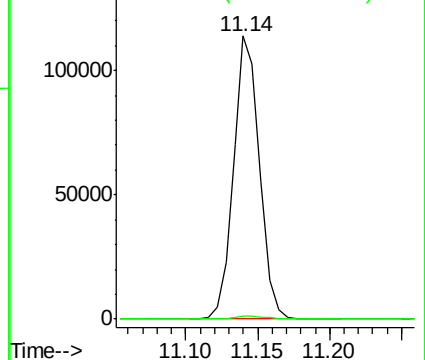
75 100

77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.44 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VX001949.D

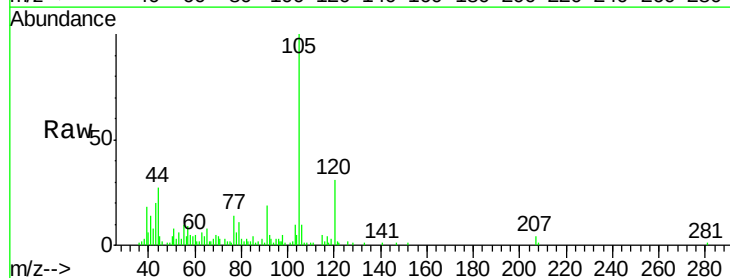
Acq: 24 May 2018 18:56

Tgt Ion: 91 Resp: 1781

Ion Ratio Lower Upper

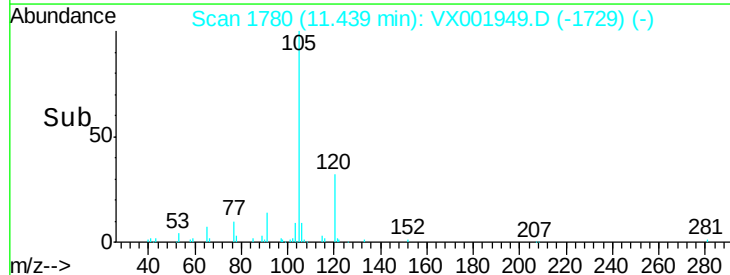
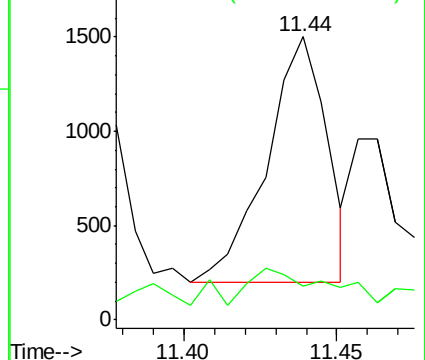
91 100

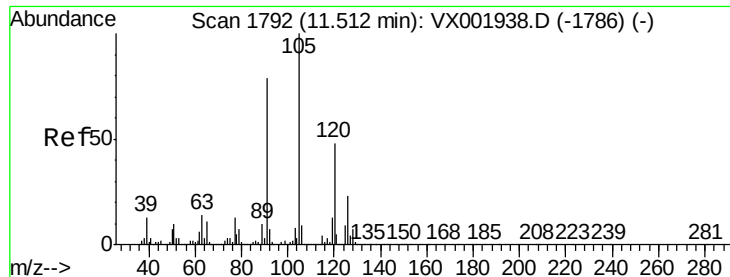
126 21.4 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.46 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampled :

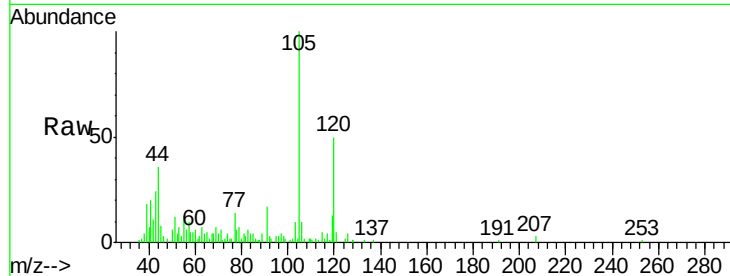
SU-02-052218

Tgt Ion: 105 Resp: 8457

Ion Ratio Lower Upper

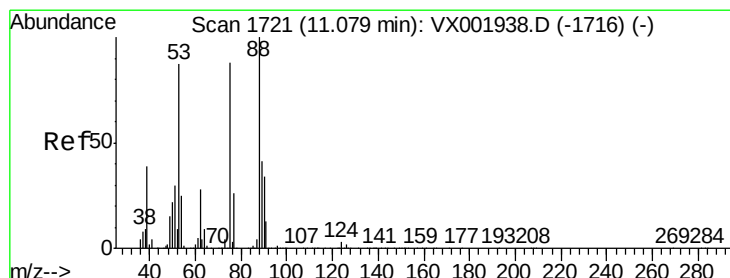
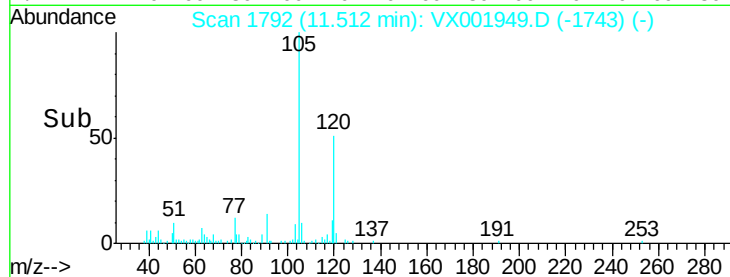
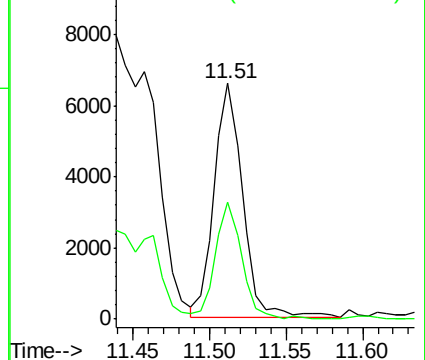
105 100

120 46.4 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 56.05 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

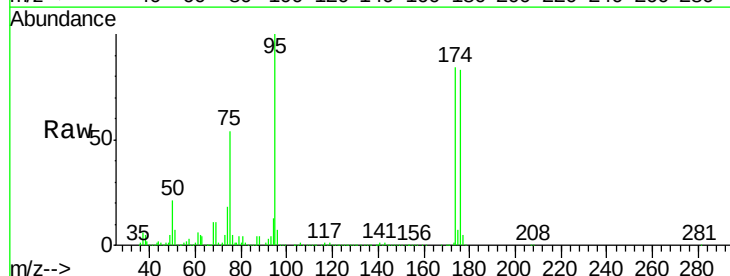
Tgt Ion: 75 Resp: 143558

Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

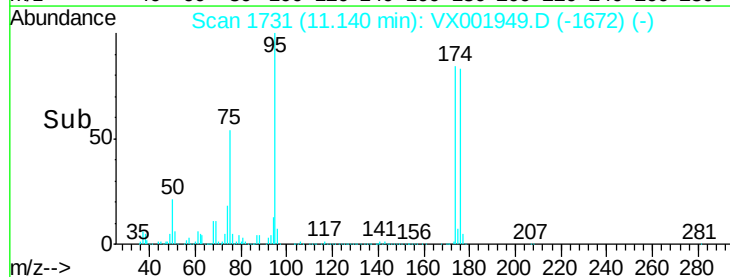
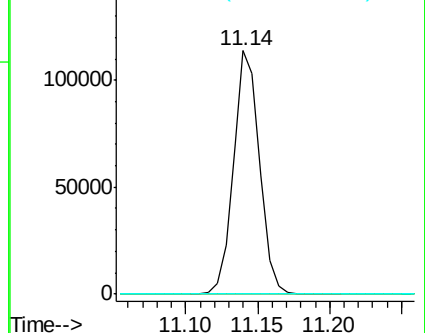
89 0.0 39.4 59.2#

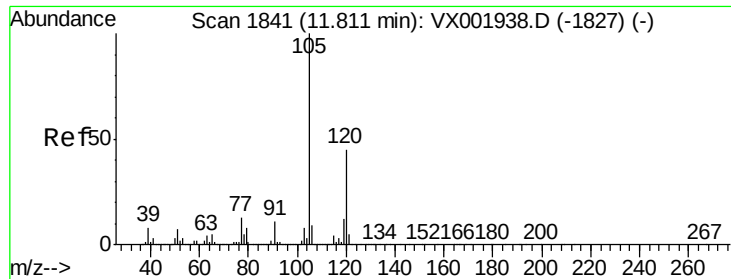


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

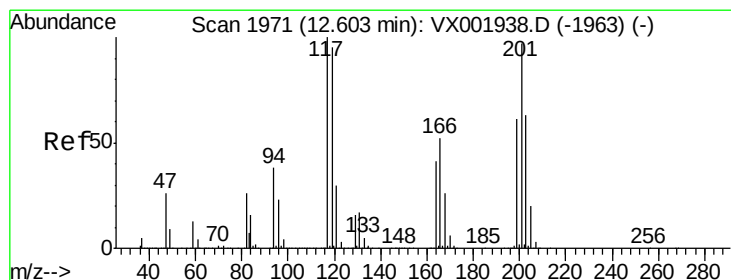
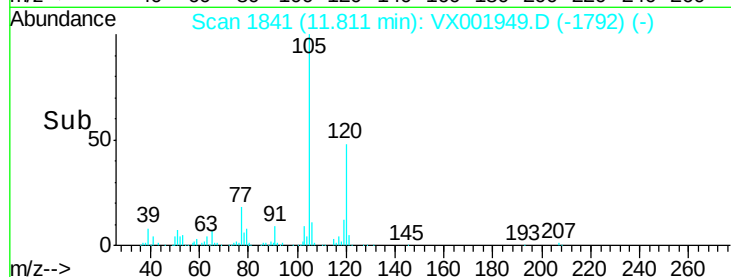
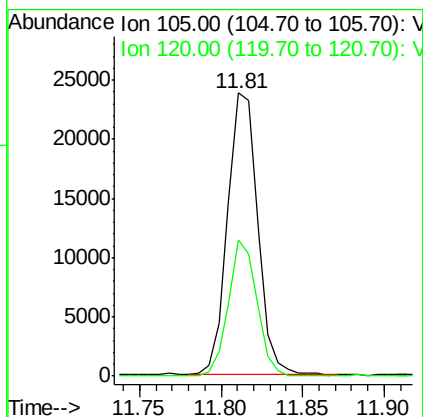
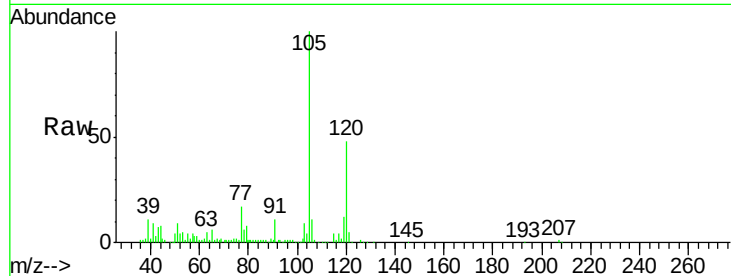




#84
 1,2,4-Trimethylbenzene
 Concen: 1.59 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

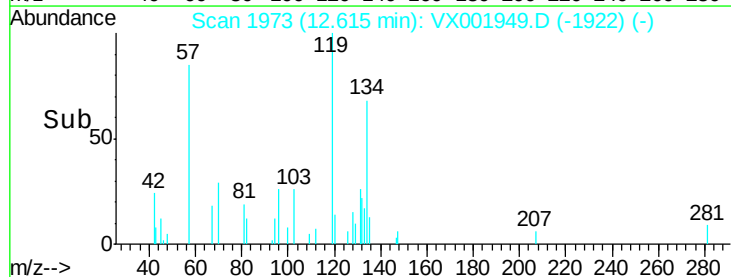
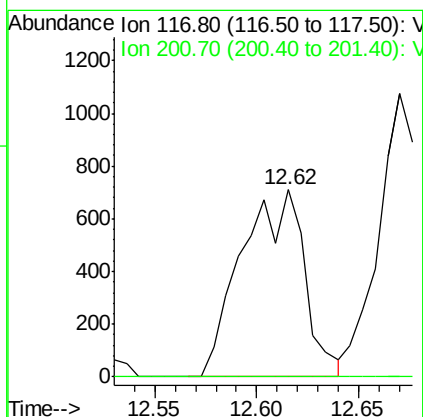
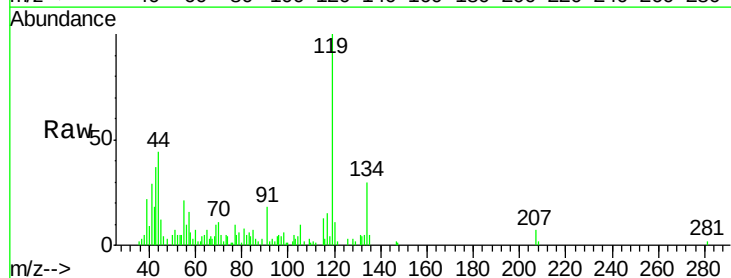
Instrument :
 MSVOA_X
 ClientSampled :
 SU-02-052218

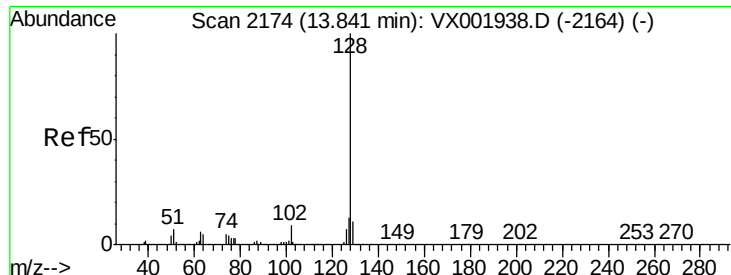
Tgt Ion:105 Resp: 30516
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.1 66.5



#90
 Hexachloroethane
 Concen: 0.40 ug/l
 RT: 12.62 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: VX001949.D
 Acq: 24 May 2018 18:56

Tgt Ion:117 Resp: 1526
 Ion Ratio Lower Upper
 117 100
 201 0.0 48.0 144.0#





#95

Naphthalene

Concen: 21.19 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001949.D

Acq: 24 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SU-02-052218

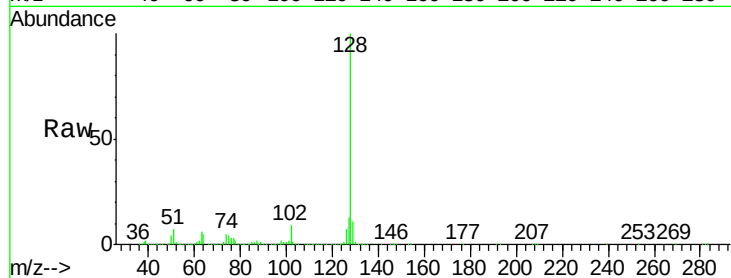
Tgt Ion:128 Resp: 490576

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 8.8 13.2



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

