

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022519\
 Data File : VN053937.D
 Acq On : 25 Feb 2019 18:43
 Operator : JC/SP
 Sample : K1356-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-A

Quant Time: Feb 26 06:19:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	679374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1214217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1170707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	441707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	427145	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
35) Dibromofluoromethane	7.59	113	395712	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
50) Toluene-d8	10.09	98	1522546	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.40	95	513992	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	

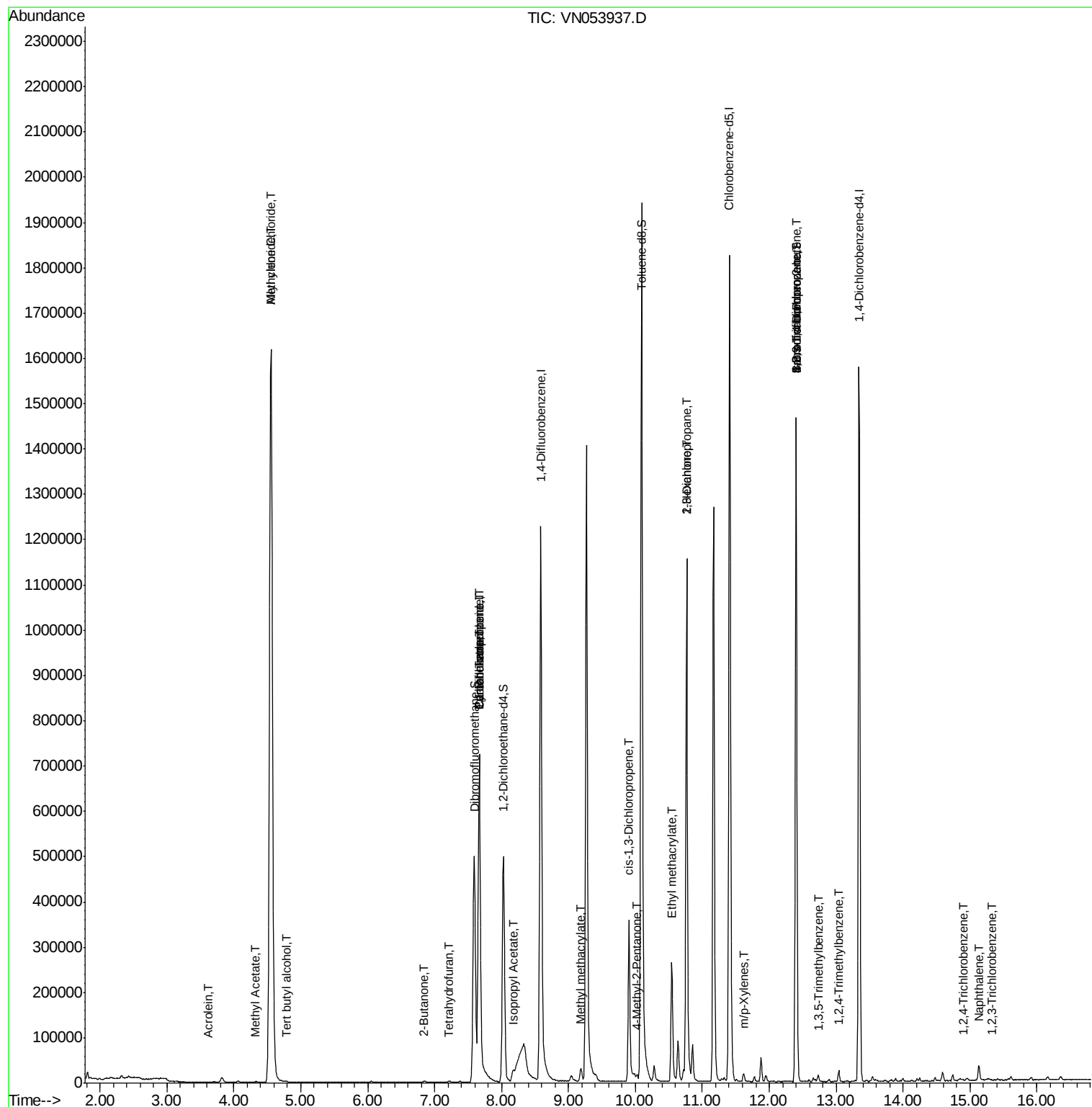
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	102	0.202	ug/l #	73
13) Acrolein	3.61	56	140	0.268	ug/l #	69
14) Allyl chloride	4.55	41	50813	4.320	ug/l #	27
16) Acetone	3.82	43	18190	Below Cal		95
18) Methyl Acetate	4.33	43	3911	0.702	ug/l #	76
20) Methylene Chloride	4.55	84	1245129	157.972	ug/l	91
25) 2-Butanone	6.85	43	6554	2.096	ug/l	98
29) Tetrahydrofuran	7.22	42	2277	1.093	ug/l #	59
31) Cyclohexane	7.67	56	11969	0.534	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44978	3.983	ug/l #	47
38) Carbon Tetrachloride	7.67	117	56377	4.801	ug/l #	18
43) Isopropyl Acetate	8.17	43	33653	2.472	ug/l #	88
48) Methyl methacrylate	9.18	41	11516	1.839	ug/l #	22
51) 4-Methyl-2-Pentanone	10.03	43	10598	1.515	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	70245	5.348	ug/l #	67
56) Ethyl methacrylate	10.55	69	1389	2.088	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	12227	0.949	ug/l #	43
59) 2-Hexanone	10.76	43	179512	39.456	ug/l #	48
68) m/p-Xylenes	11.62	106	5542	0.355	ug/l	80
71) Bromoform	12.40	173	4031	0.651	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	249577	35.222	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6717	0.239	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	249577	111.325	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	15051	0.536	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	419	2.272	ug/l #	71
95) Naphthalene	15.13	128	30520	4.845	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	445	1.613	ug/l #	86

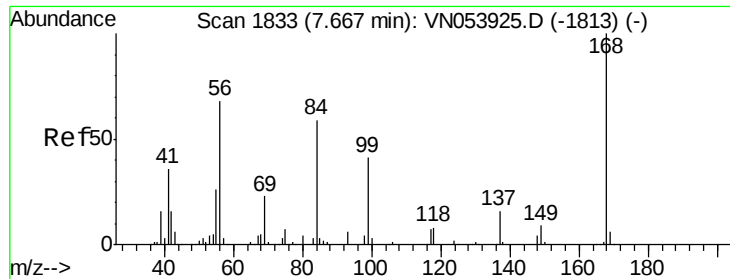
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

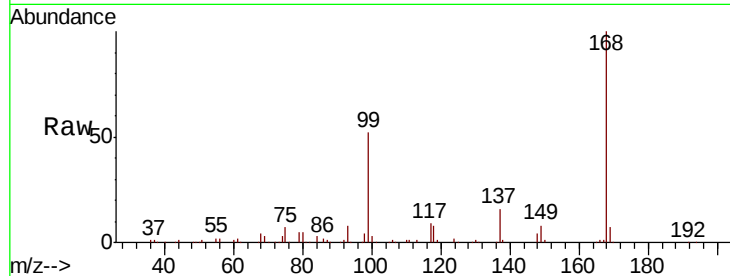
SU-02-022219-A

Tgt Ion:168 Resp: 679374

Ion Ratio Lower Upper

168 100

99 51.7 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053937.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053937.D (-1740) (-)

7.67

250000

200000

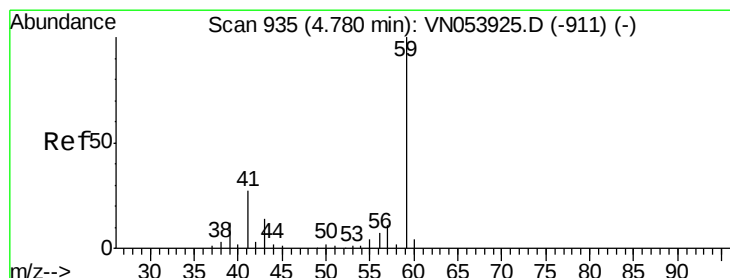
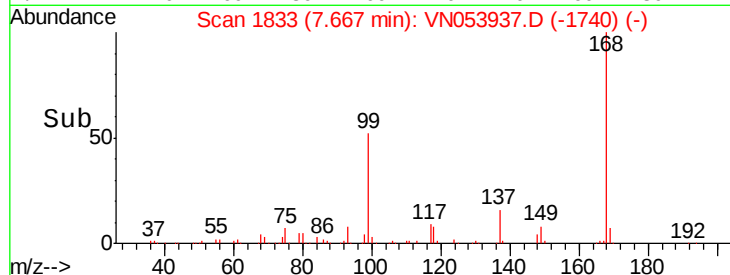
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#11

Tert butyl alcohol

Concen: 0.202 ug/l

RT: 4.79 min Scan# 937

Delta R.T. 0.01 min

Lab File: VN053937.D

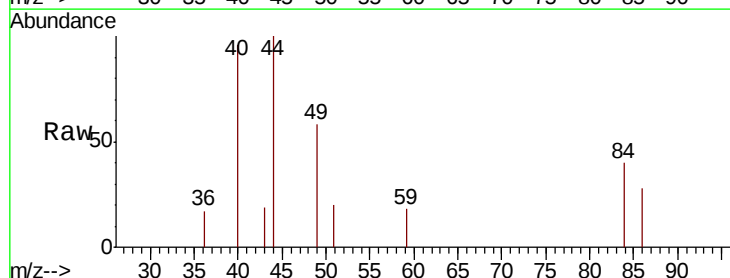
Acq: 25 Feb 2019 18:43

Tgt Ion: 59 Resp: 102

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN053937.D (-842) (-)

Ion 57.00 (56.70 to 57.70): VN053937.D (-842) (-)

4.79

200

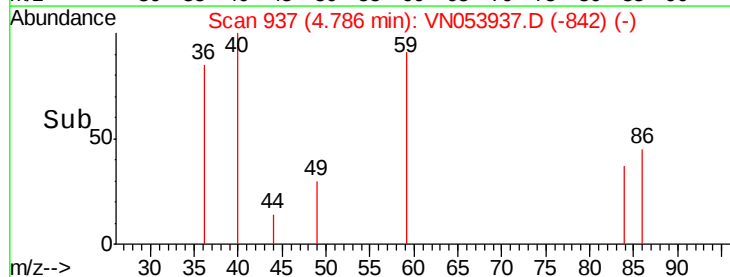
150

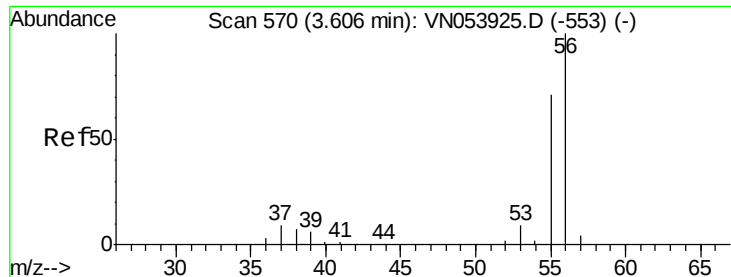
100

50

0

Time--> 4.77 4.78 4.79 4.80





#13

Acrolein

Concen: 0.268 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

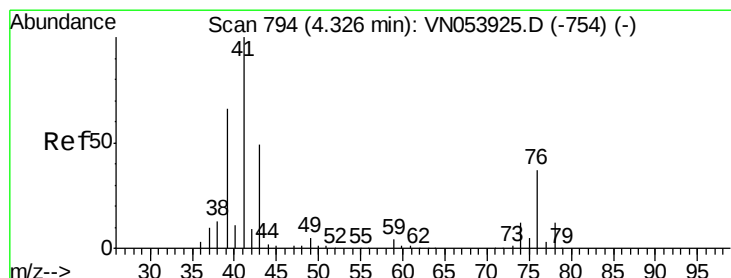
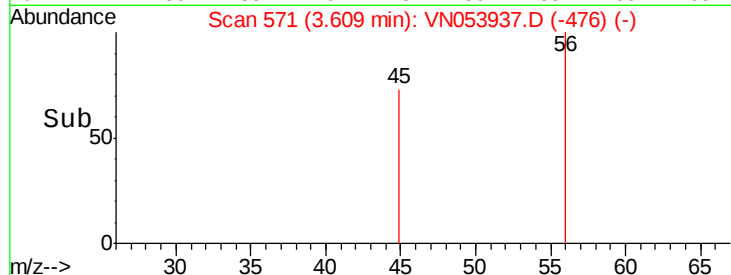
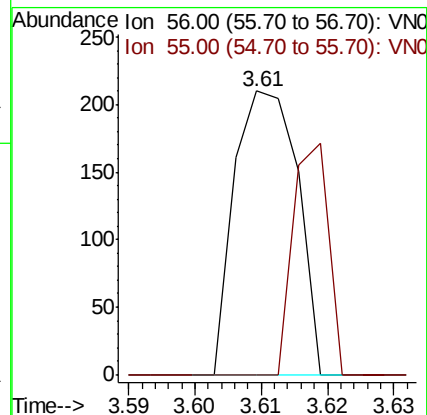
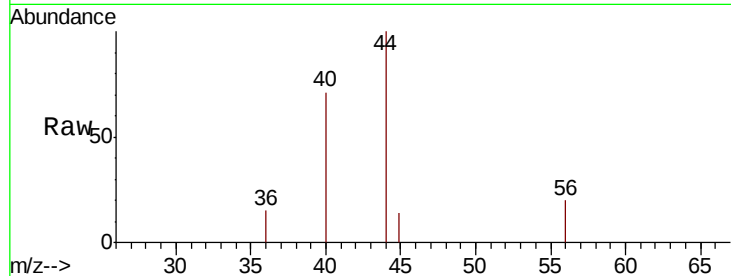
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Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

55 45.0 56.3 84.5#



#14

Allyl chloride

Concen: 4.320 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

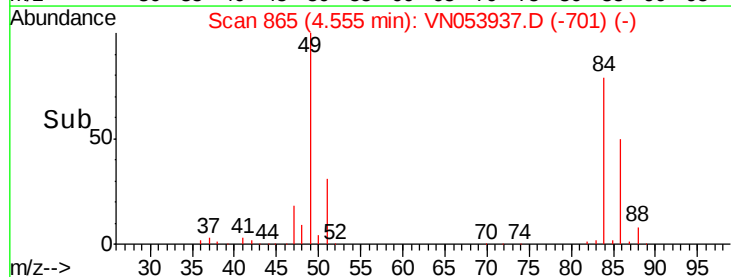
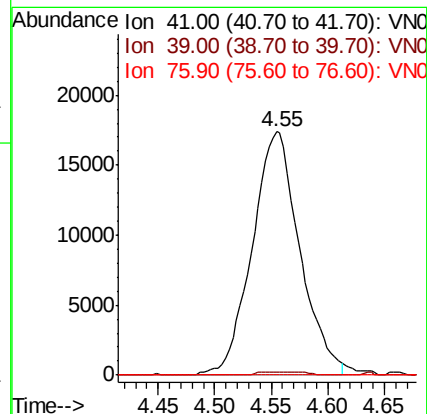
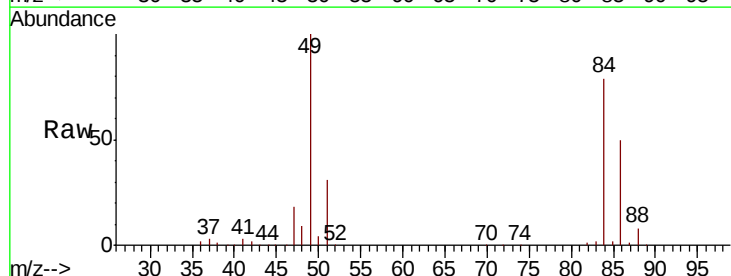
Tgt Ion: 41 Resp: 50813

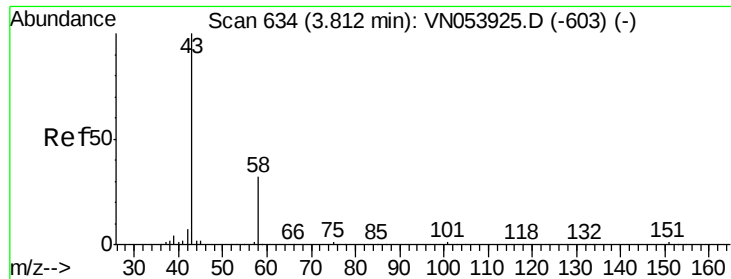
Ion Ratio Lower Upper

41 100

39 0.7 48.8 73.2#

76 0.0 30.9 46.3#





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

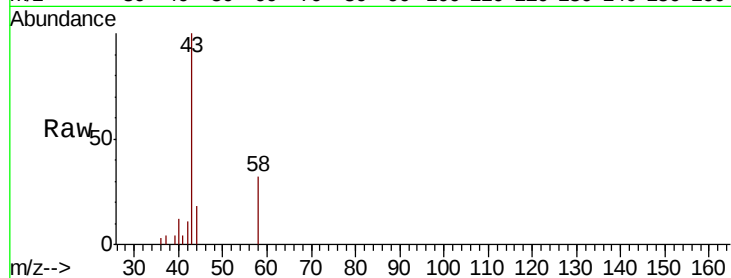
SU-02-022219-A

Tgt Ion: 43 Resp: 18190

Ion Ratio Lower Upper

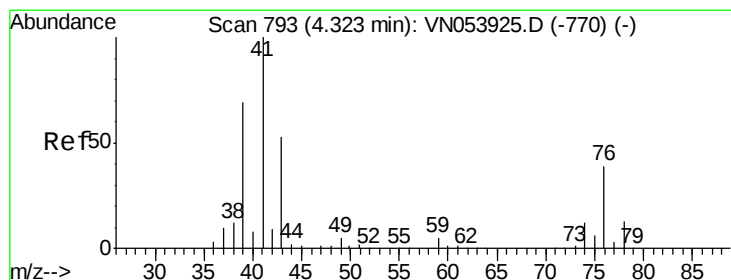
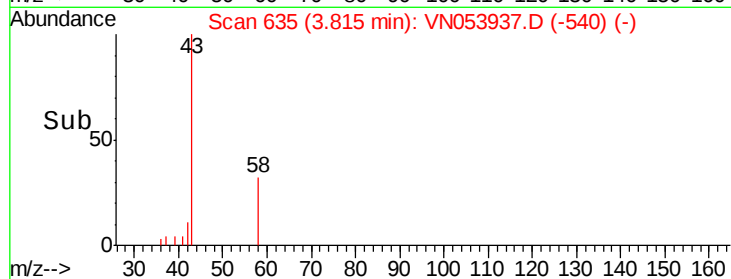
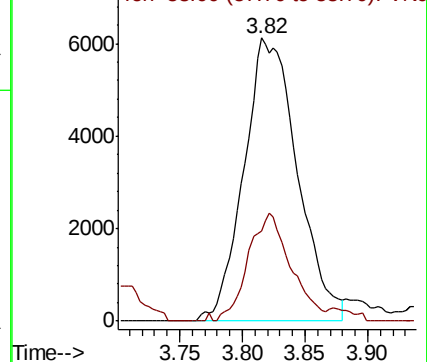
43 100

58 31.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.702 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053937.D

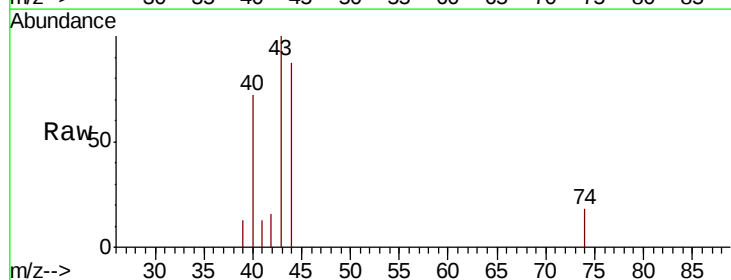
Acq: 25 Feb 2019 18:43

Tgt Ion: 43 Resp: 3911

Ion Ratio Lower Upper

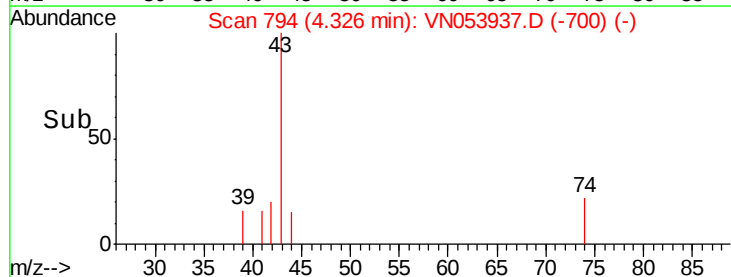
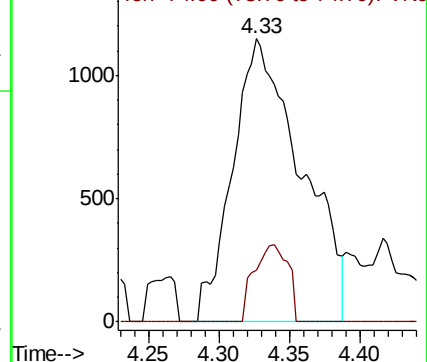
43 100

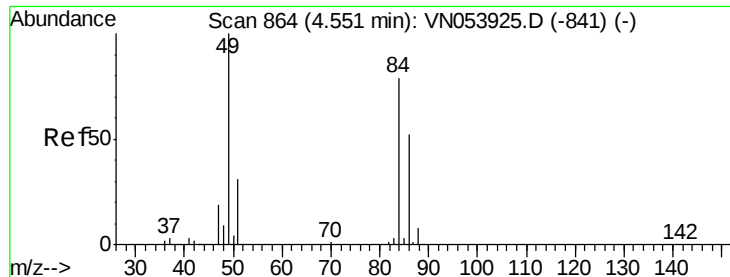
74 13.4 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

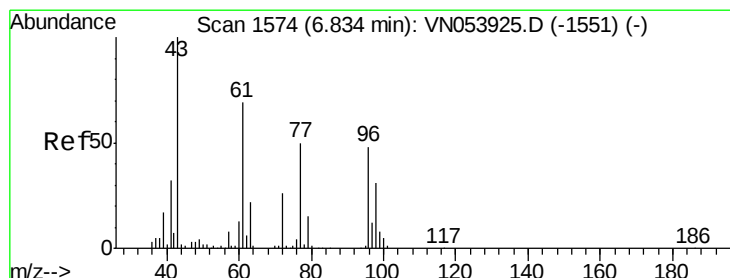
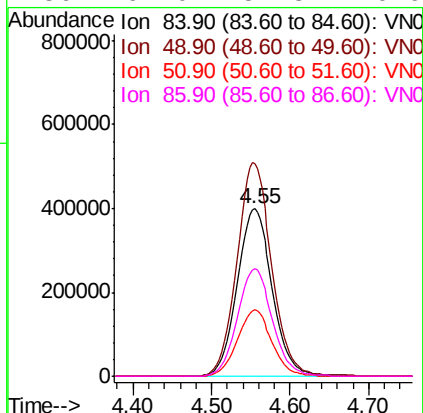
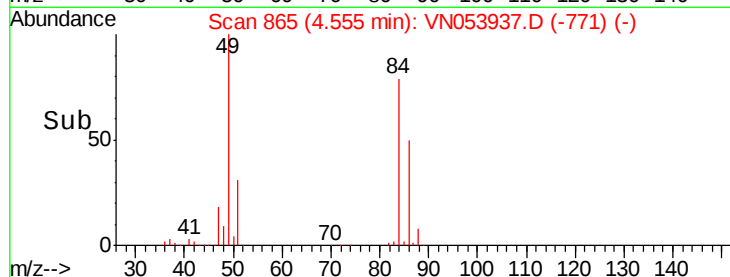
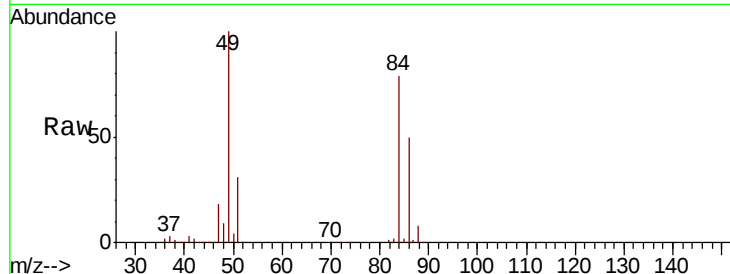




#20
Methylene Chloride
Concen: 157.972 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

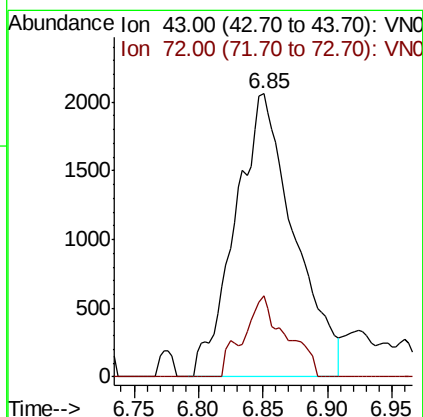
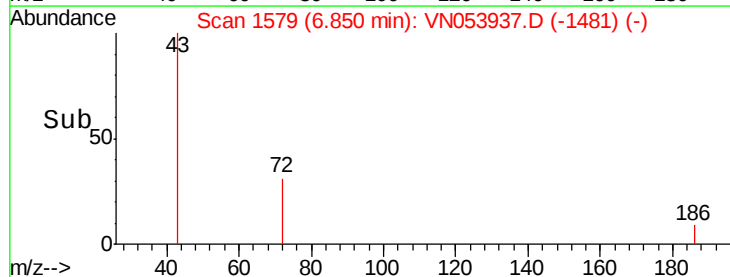
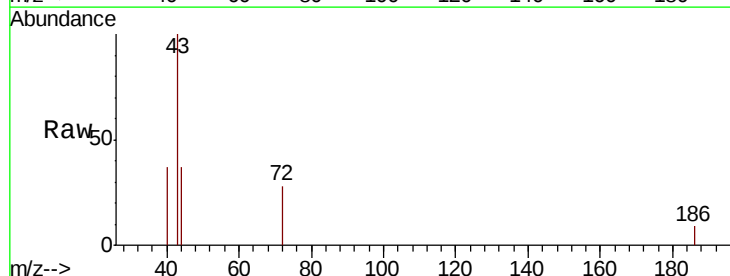
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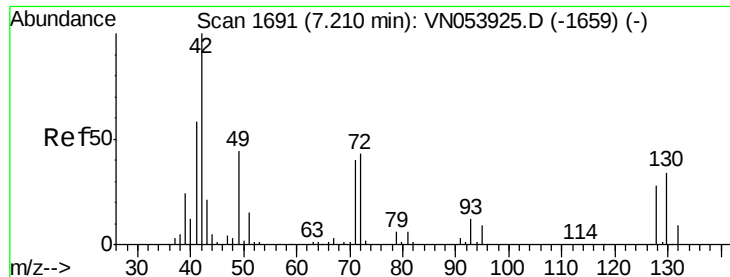
Tgt Ion: 84 Resp: 1245129
Ion Ratio Lower Upper
84 100
49 126.8 89.7 134.5
51 39.7 27.8 41.8
86 64.0 51.3 76.9



#25
2-Butanone
Concen: 2.096 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

Tgt Ion: 43 Resp: 6554
Ion Ratio Lower Upper
43 100
72 28.5 22.1 33.1





#29

Tetrahydrofuran

Concen: 1.093 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-A

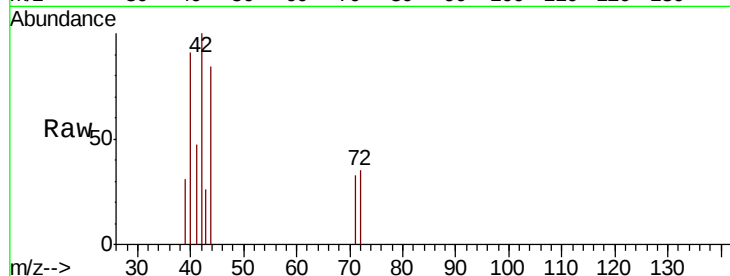
Tgt Ion: 42 Resp: 2277

Ion Ratio Lower Upper

42 100

72 22.7 36.9 55.3#

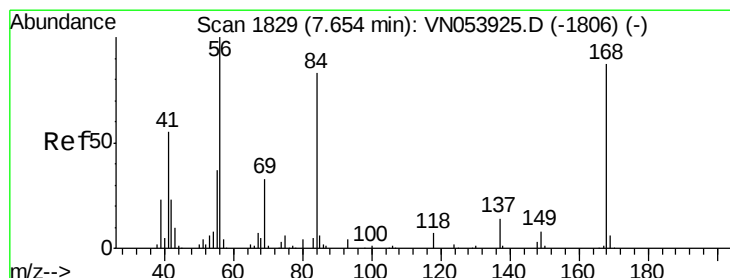
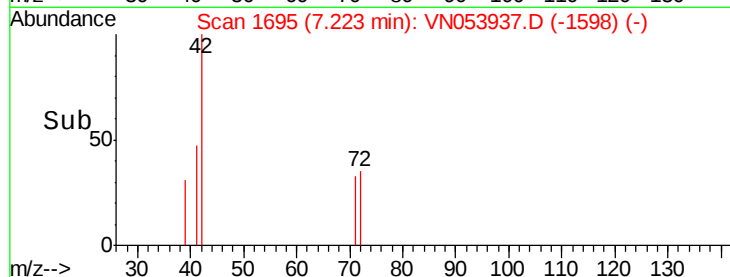
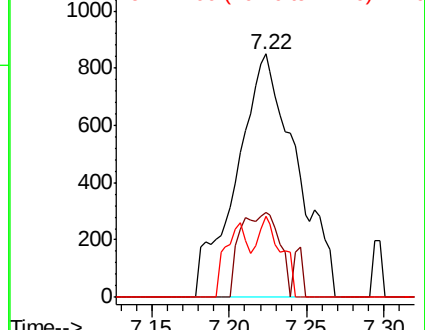
71 13.7 34.6 52.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.534 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

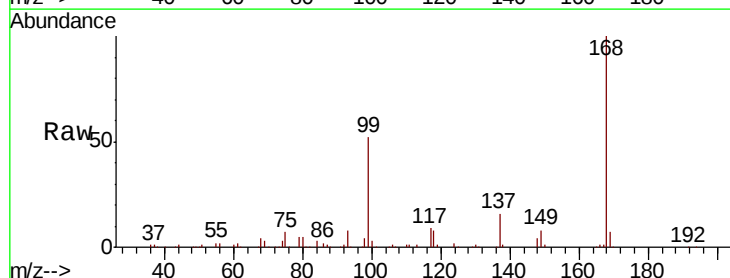
Tgt Ion: 56 Resp: 11969

Ion Ratio Lower Upper

56 100

69 180.3 26.0 39.0#

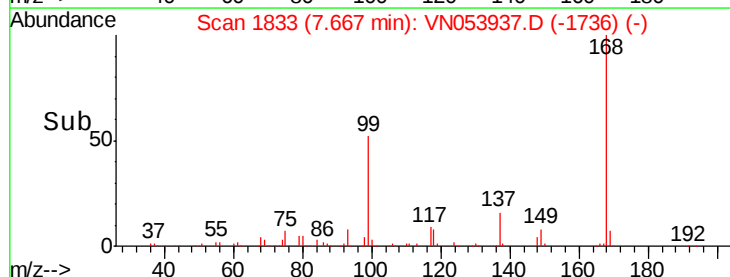
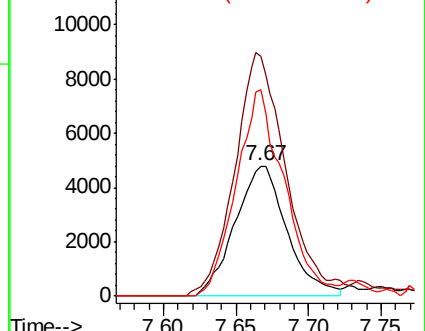
84 159.0 69.1 103.7#

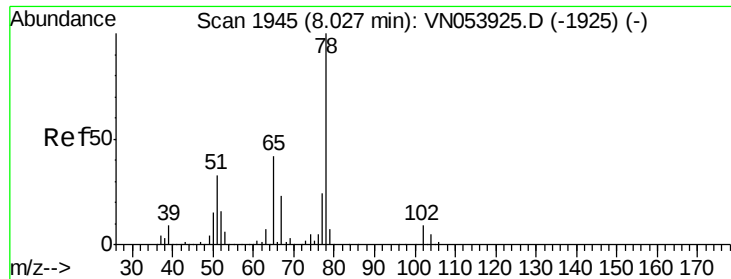


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

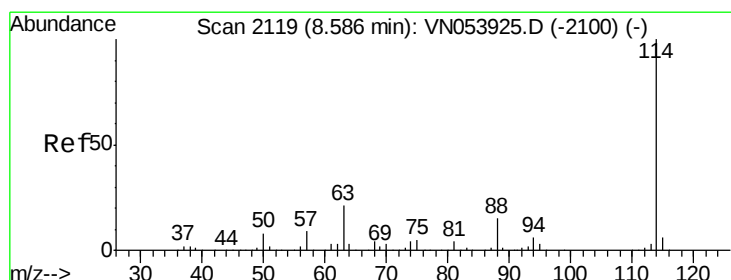
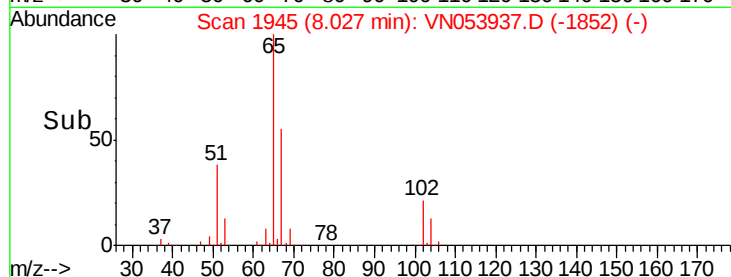
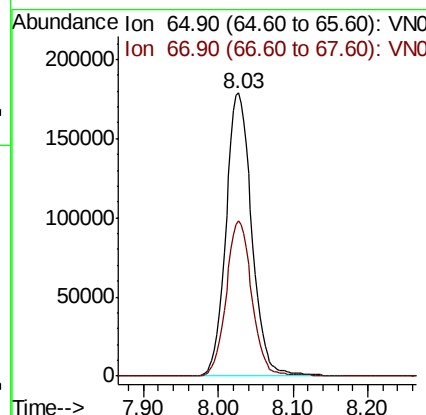
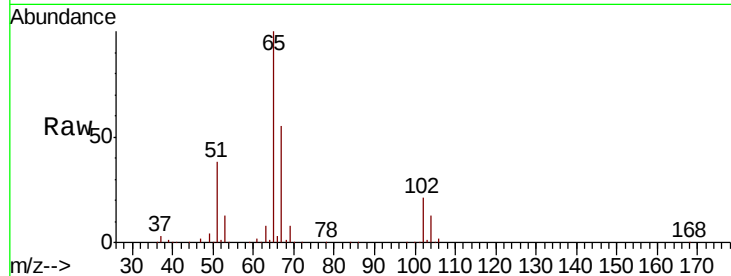




#33
 1,2-Dichloroethane-d4
 Concen: 53.636 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

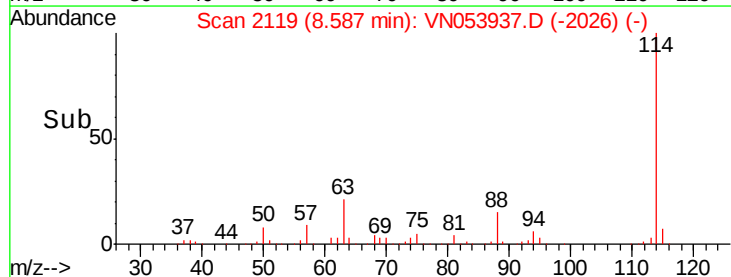
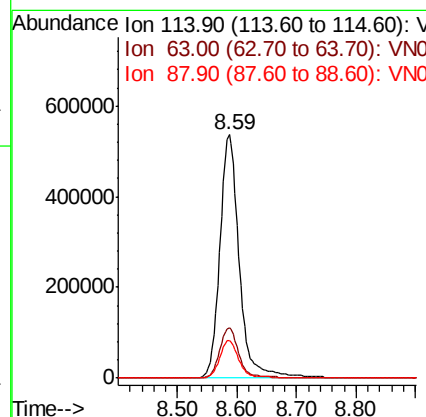
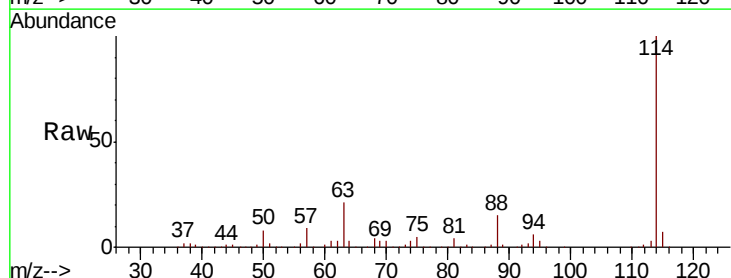
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 SU-02-022219-A

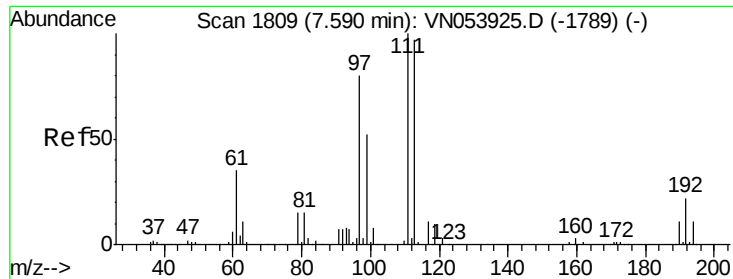
Tgt Ion: 65 Resp: 427145
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

Tgt Ion: 114 Resp: 1214217
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 15.4 0.0 30.4

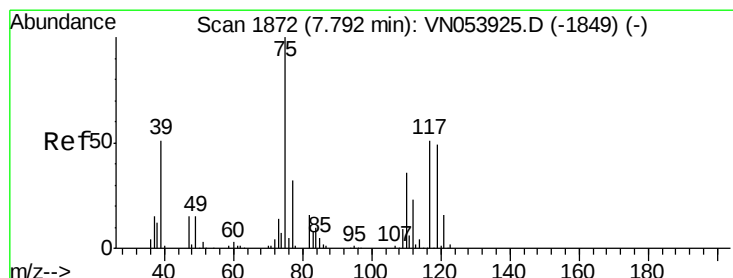
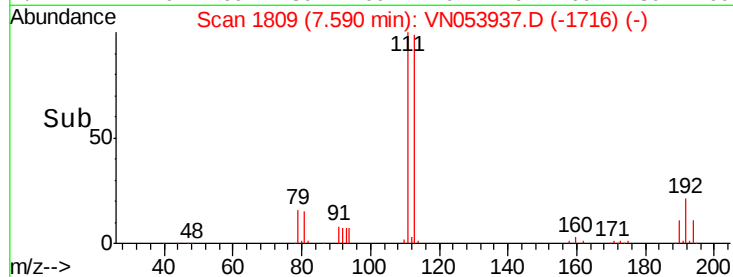
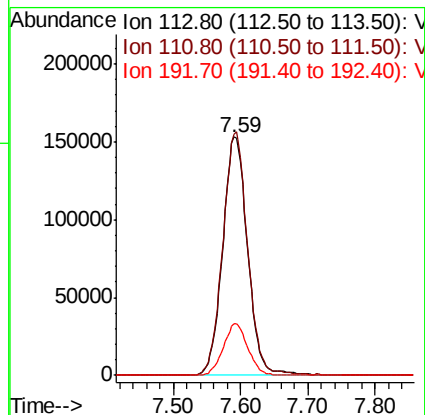
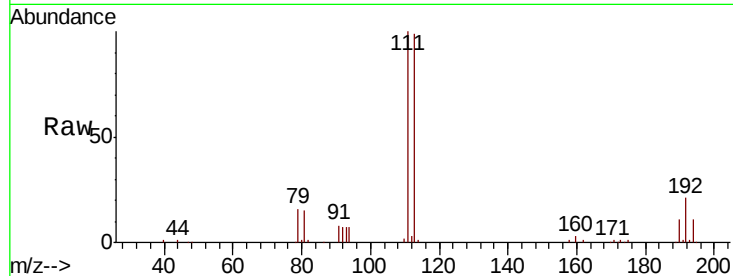




#35
 Dibromofluoromethane
 Concen: 50.397 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

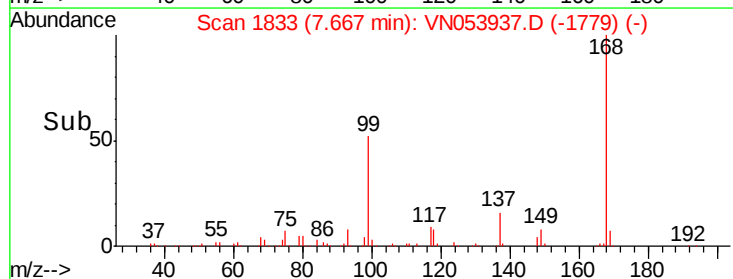
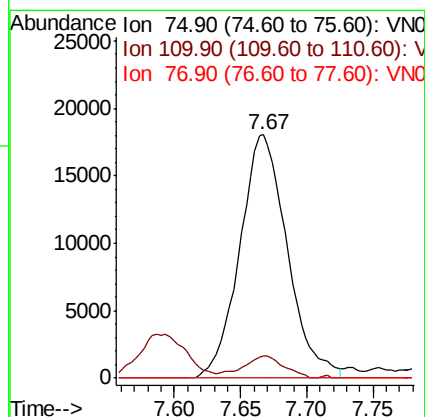
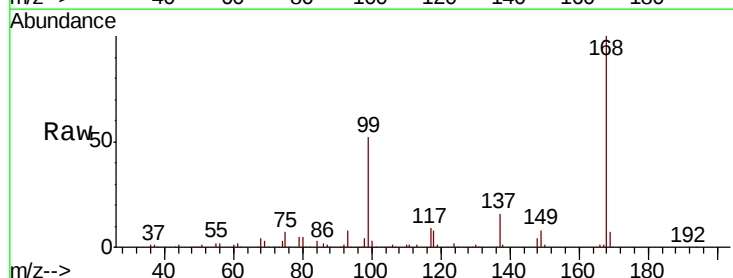
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-A

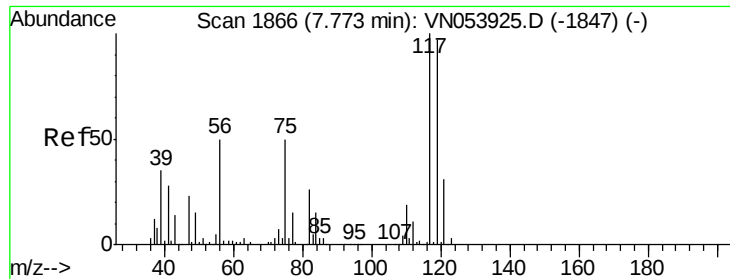
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	21.2	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 3.983 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	19.0	57.0#
77	0.0	25.4	38.0#





#38

Carbon Tetrachloride

Concen: 4.801 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-A

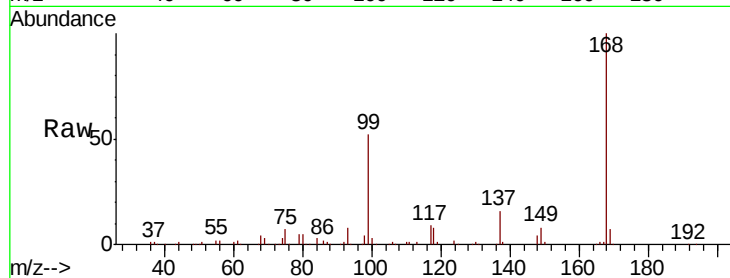
Tgt Ion:117 Resp: 56377

Ion Ratio Lower Upper

117 100

119 6.8 76.2 114.2#

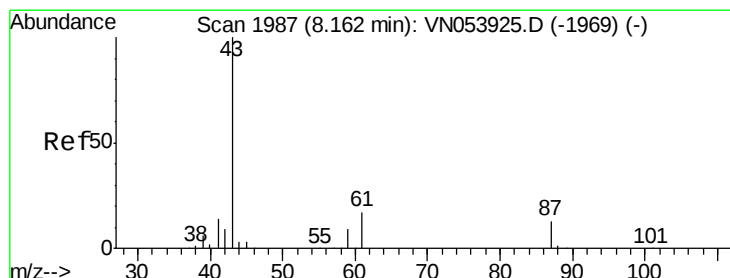
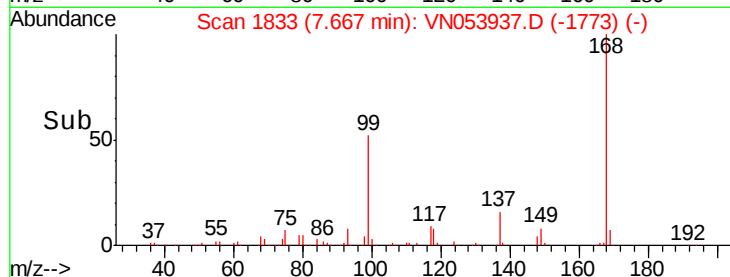
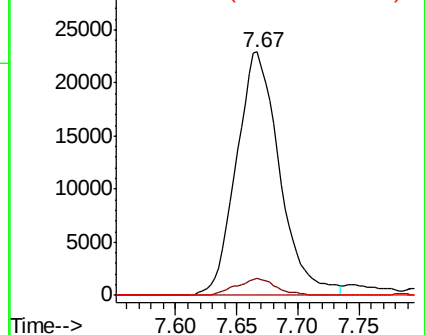
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 2.472 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

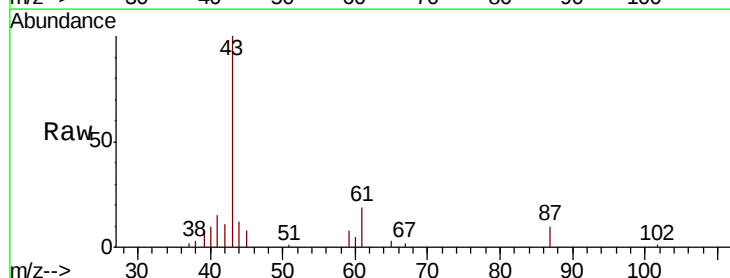
Tgt Ion: 43 Resp: 33653

Ion Ratio Lower Upper

43 100

61 16.3 17.4 26.0#

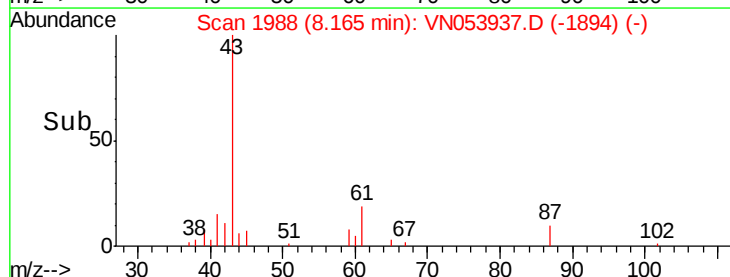
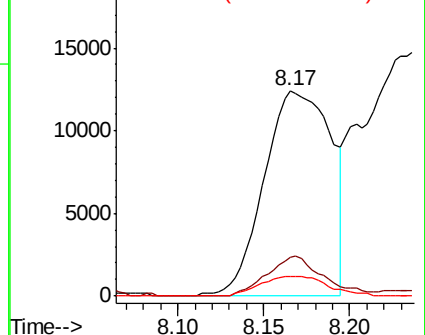
87 9.7 11.5 17.3#

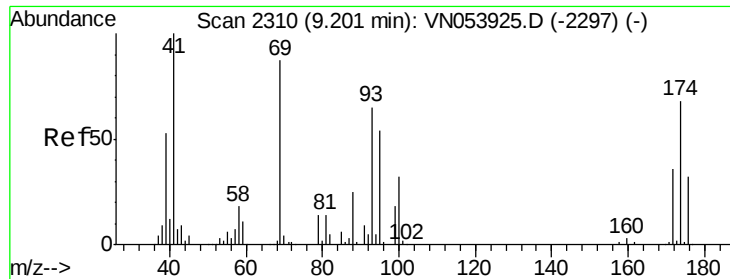


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

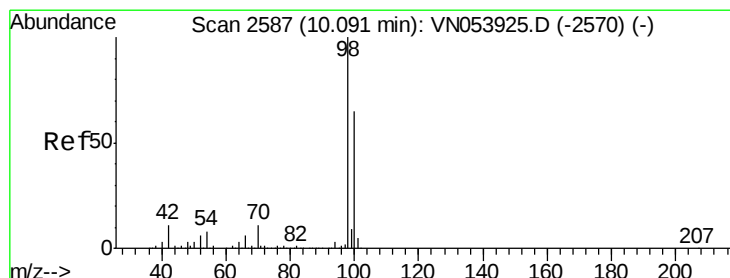
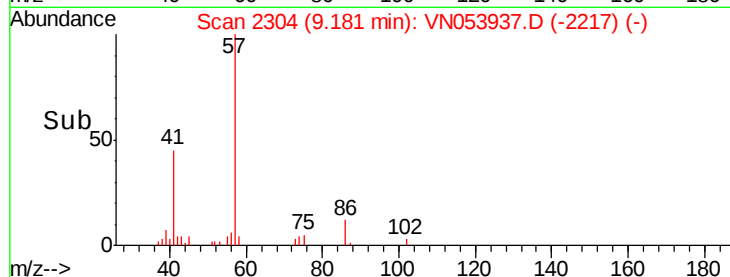
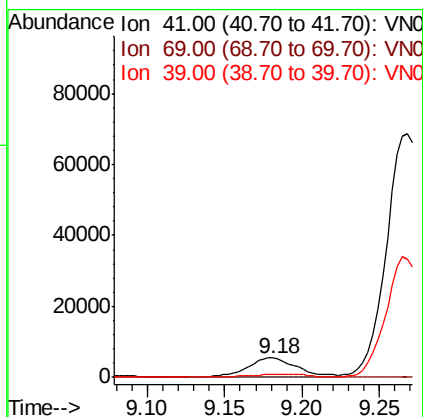
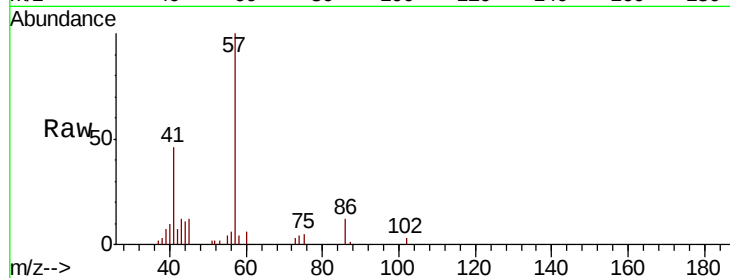




#48
Methyl methacrylate
Concen: 1.839 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

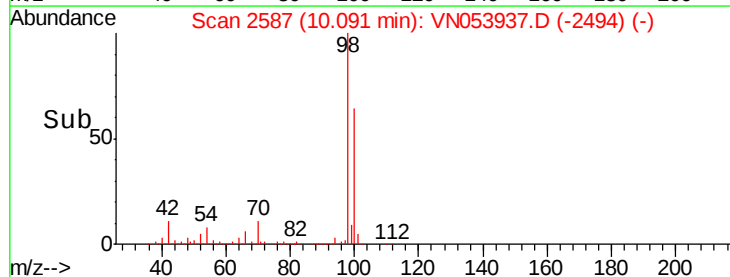
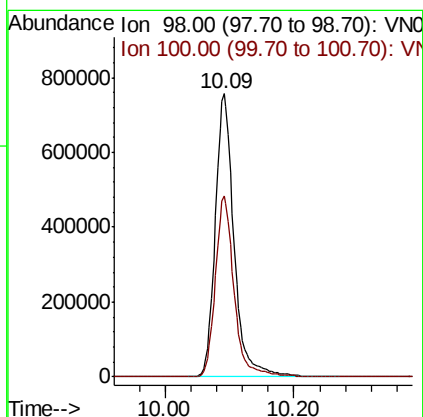
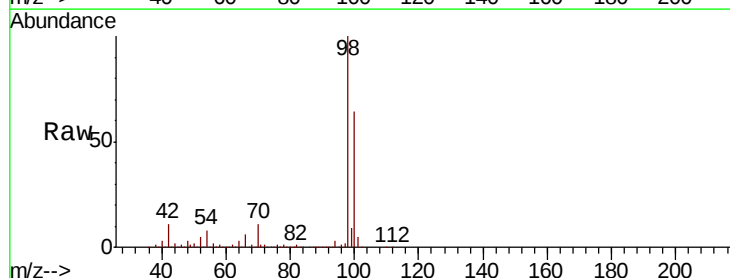
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-A

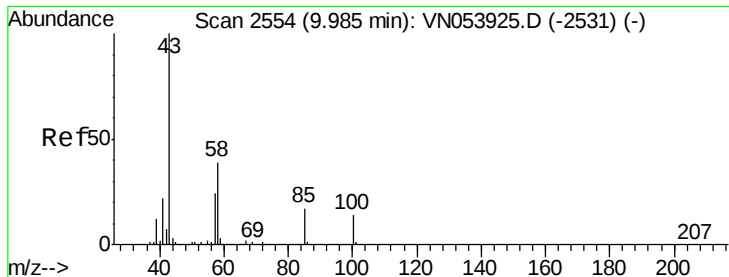
Tgt Ion: 41 Resp: 11516
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 21.0 39.0 58.6#



#50
Toluene-d8
Concen: 52.090 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

Tgt Ion: 98 Resp: 1522546
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 1.515 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

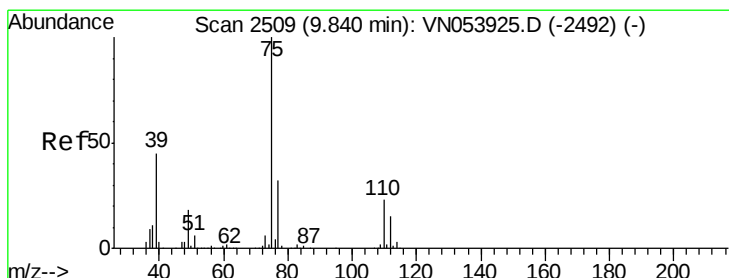
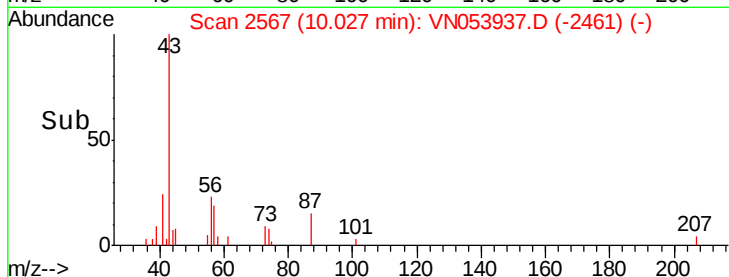
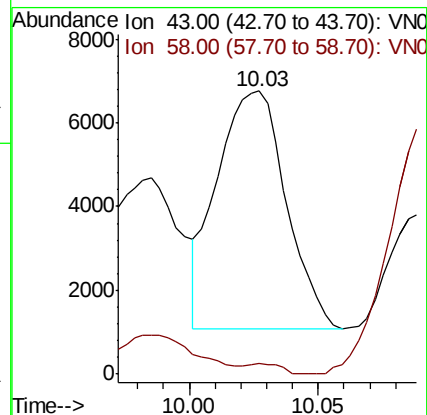
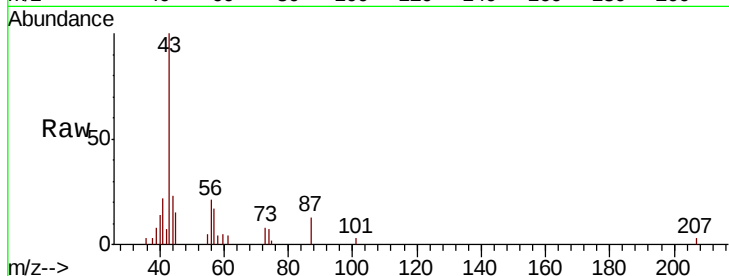
SU-02-022219-A

Tgt Ion: 43 Resp: 10598

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



#54

cis-1,3-Dichloropropene

Concen: 5.348 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

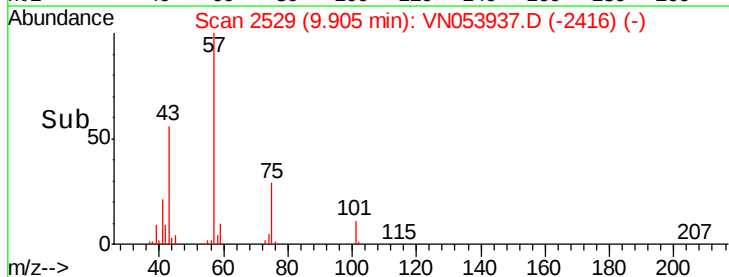
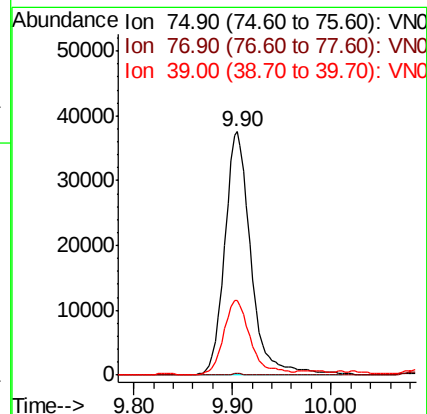
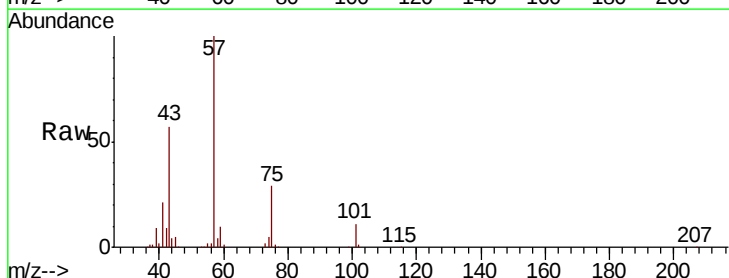
Tgt Ion: 75 Resp: 70245

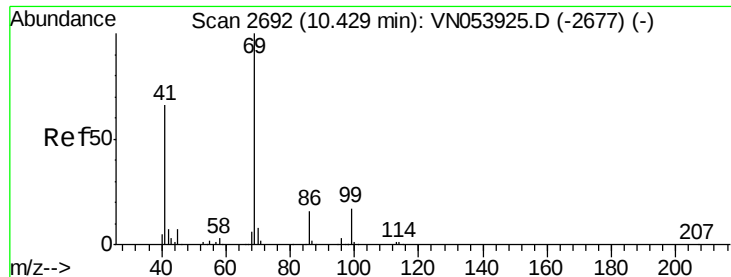
Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.6#

39 30.6 31.4 47.0#





#56

Ethyl methacrylate

Concen: 2.088 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-A

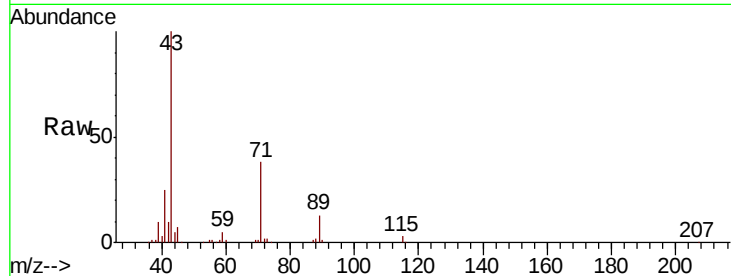
Tgt Ion: 69 Resp: 1389

Ion Ratio Lower Upper

69 100

41 3814.9 47.5 71.3#

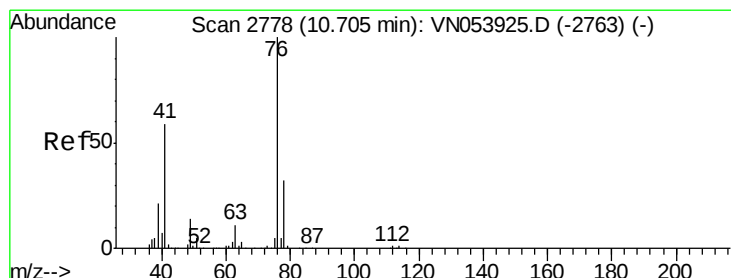
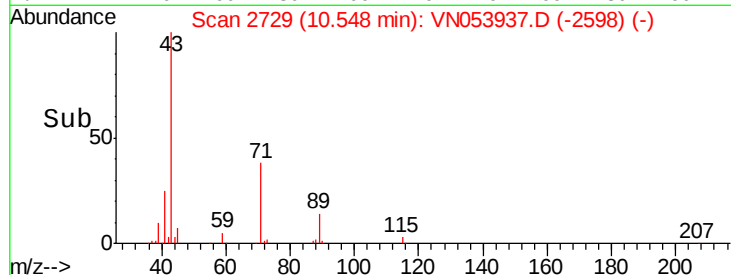
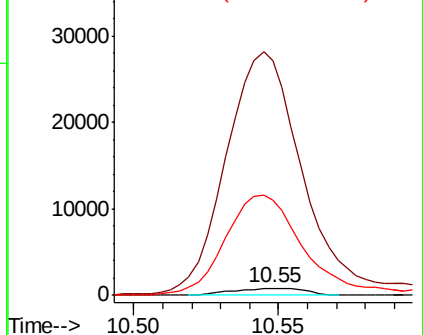
39 1573.7 23.4 35.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.949 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053937.D

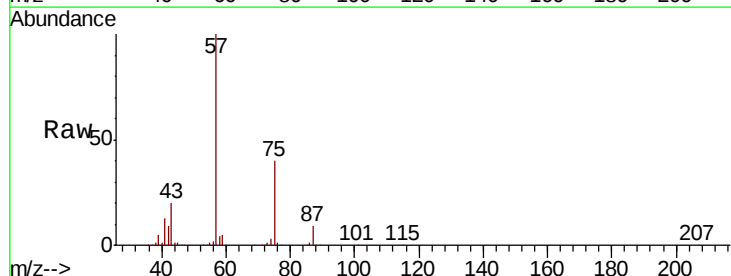
Acq: 25 Feb 2019 18:43

Tgt Ion: 76 Resp: 12227

Ion Ratio Lower Upper

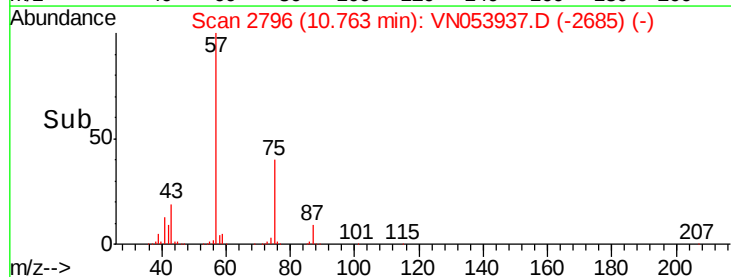
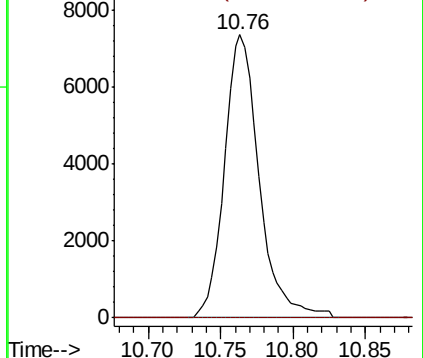
76 100

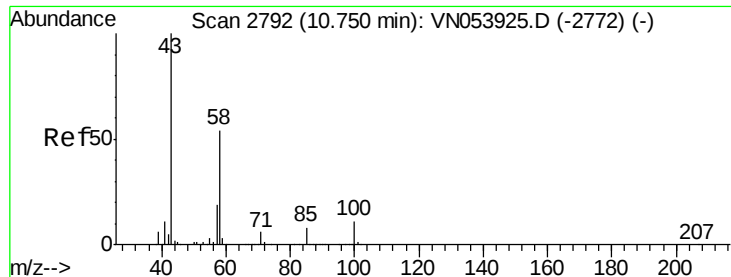
78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

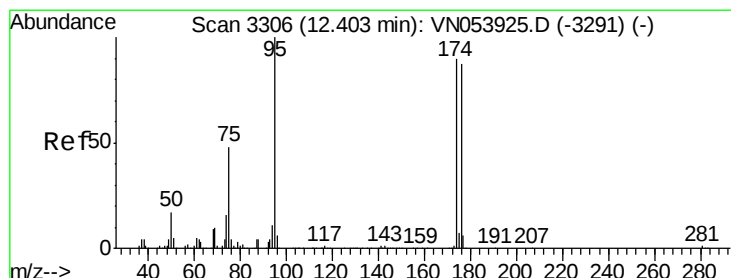
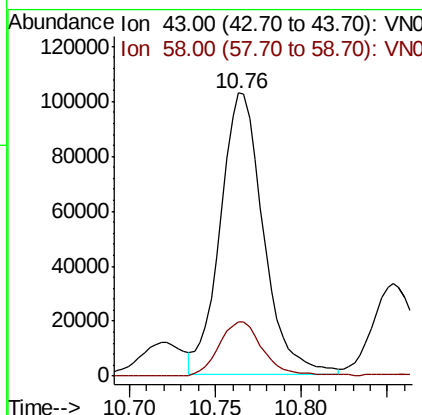
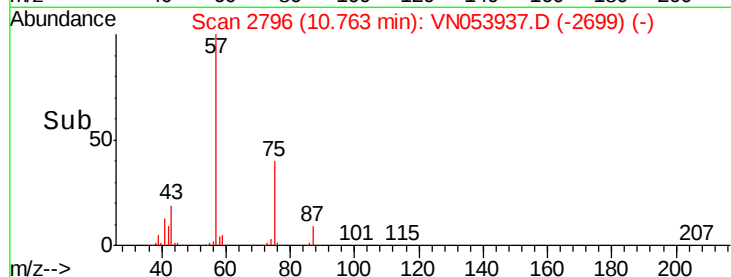
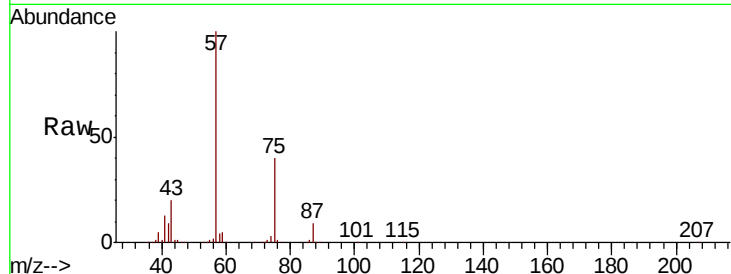




#59
2-Hexanone
Concen: 39.456 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

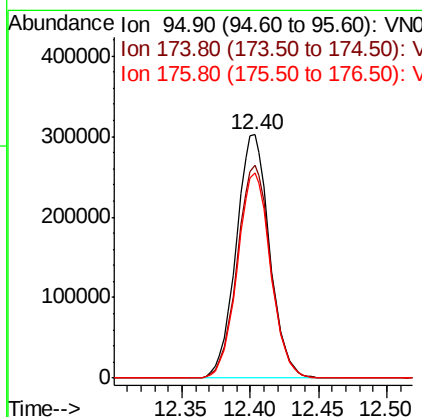
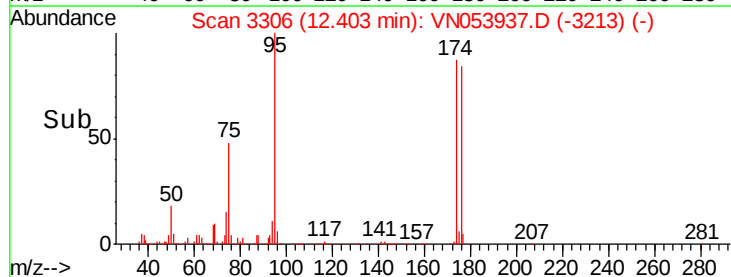
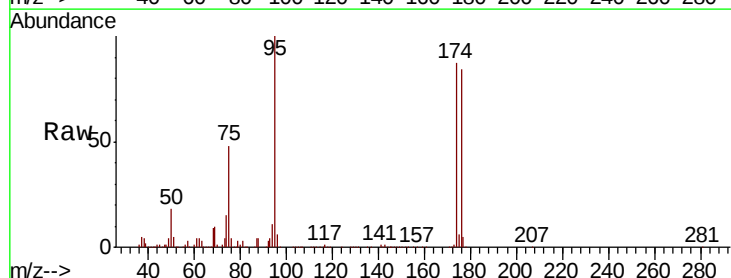
Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-A

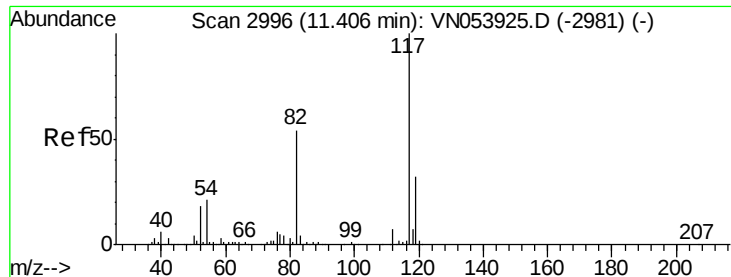
Tgt Ion: 43 Resp: 179512
Ion Ratio Lower Upper
43 100
58 19.9 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 52.781 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

Tgt Ion: 95 Resp: 513992
Ion Ratio Lower Upper
95 100
174 87.8 0.0 188.8
176 84.1 0.0 182.6

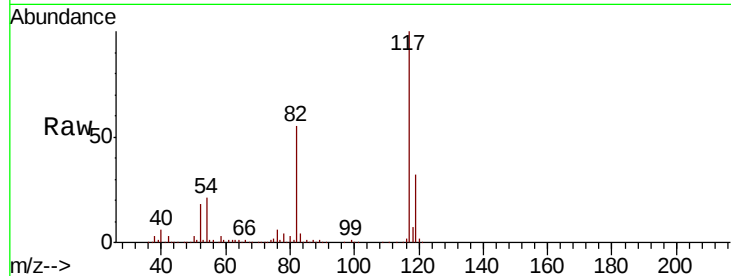




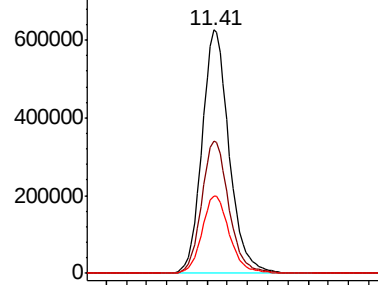
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

Instrument :
MSVOA_N
ClientSampleId :
SU-02-022219-A

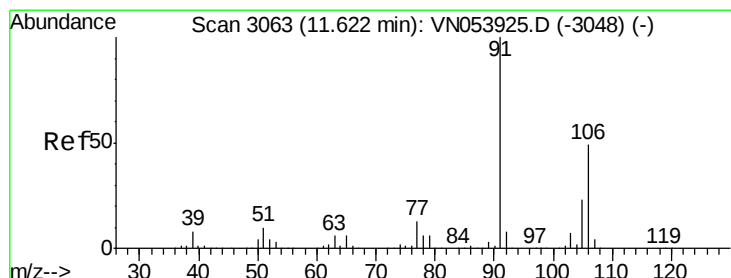
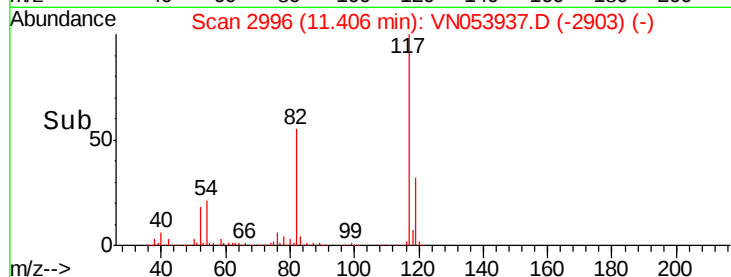
Tgt Ion:117 Resp: 1170707
Ion Ratio Lower Upper
117 100
82 54.6 41.4 62.2
119 31.9 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

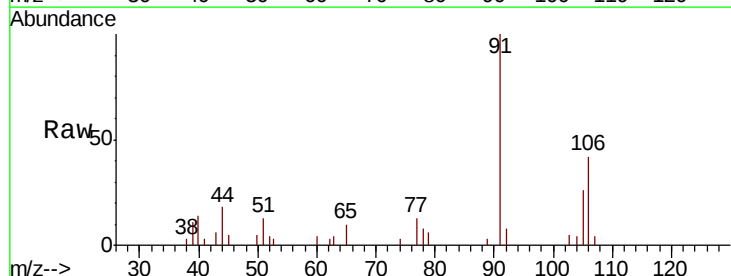


Time--> 11.30 11.40 11.50

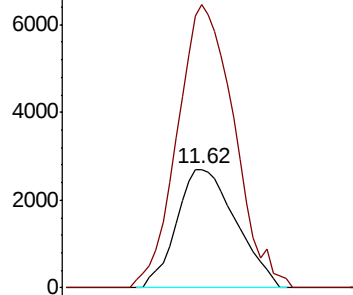


#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053937.D
Acq: 25 Feb 2019 18:43

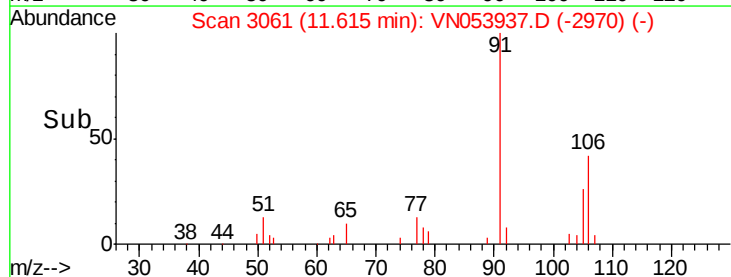
Tgt Ion:106 Resp: 5542
Ion Ratio Lower Upper
106 100
91 229.3 158.9 238.3

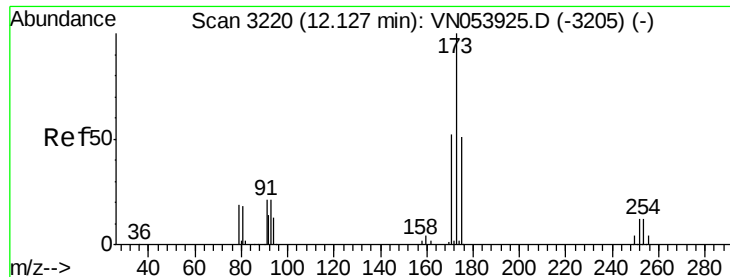


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN



Time--> 11.55 11.60 11.65





#71

Bromoform

Concen: 0.651 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-A

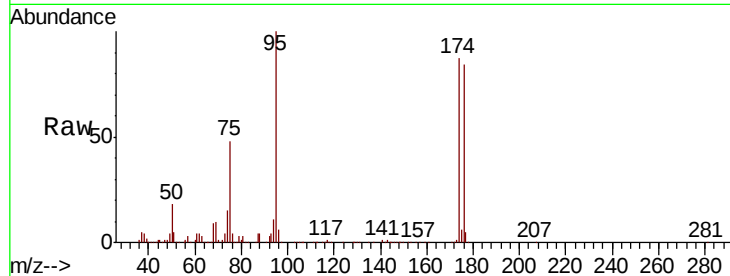
Tgt Ion:173 Resp: 4031

Ion Ratio Lower Upper

173 100

175 692.8 24.3 72.8#

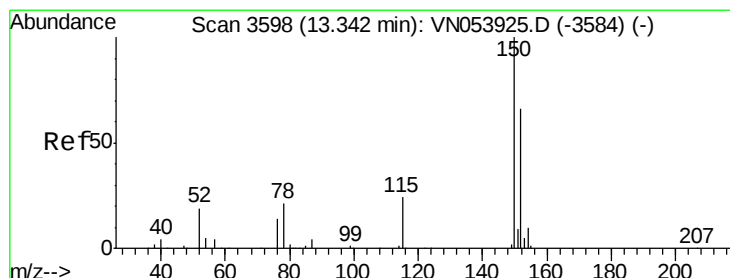
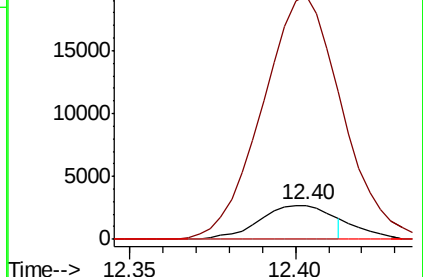
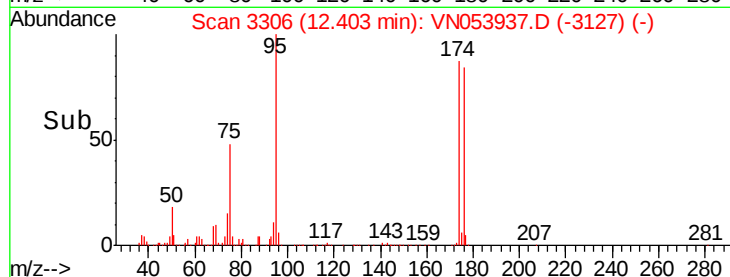
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

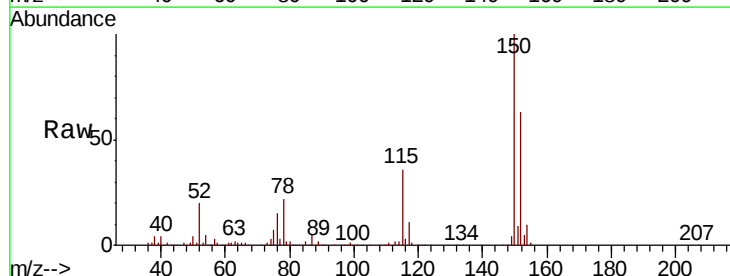
Tgt Ion:152 Resp: 441707

Ion Ratio Lower Upper

152 100

115 58.2 27.2 81.6

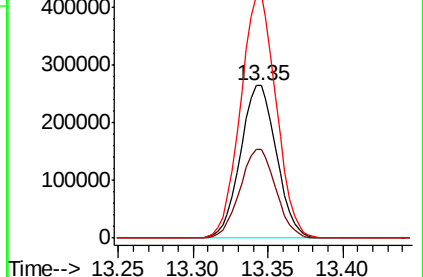
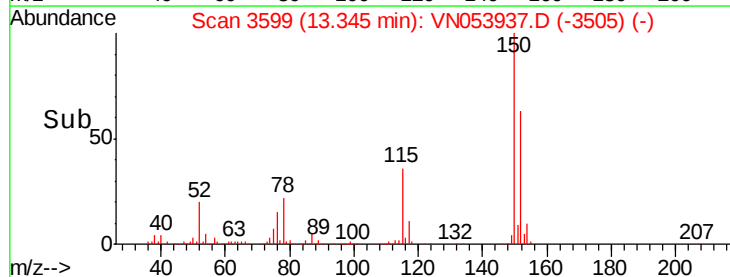
150 158.7 0.0 348.2

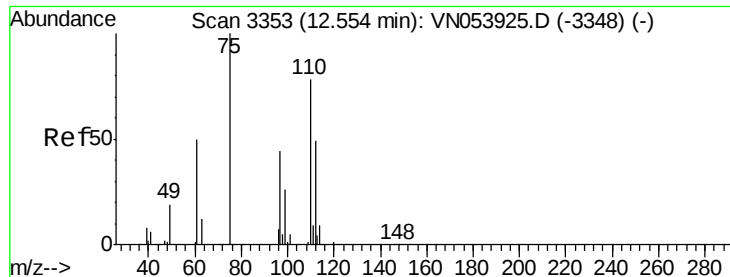


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 35.222 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

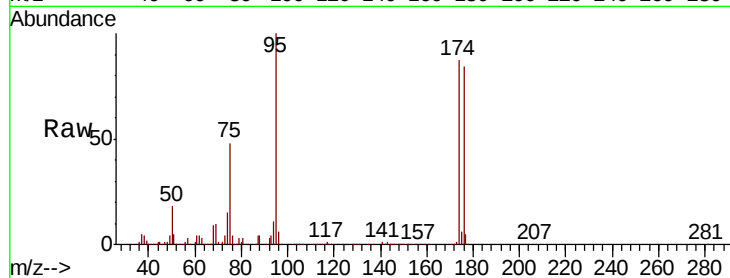
SU-02-022219-A

Tgt Ion: 75 Resp: 249577

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053937.D (-3306) (-)

Ion 77.00 (76.70 to 77.70): VN053937.D (-3306) (-)

12.40

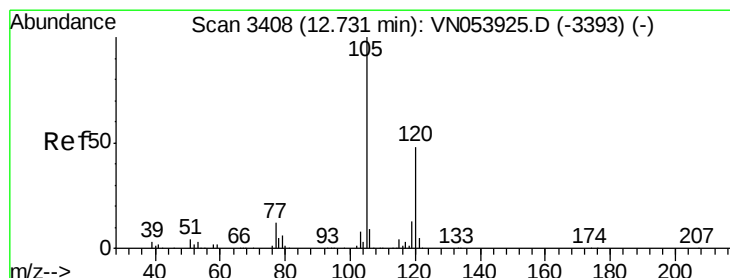
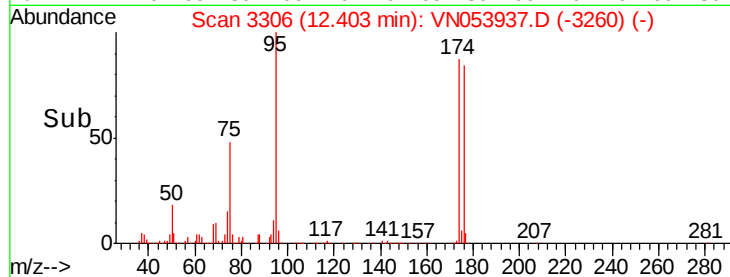
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.239 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053937.D

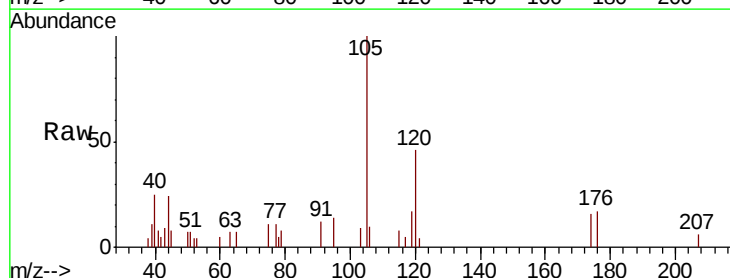
Acq: 25 Feb 2019 18:43

Tgt Ion: 105 Resp: 6717

Ion Ratio Lower Upper

105 100

120 46.5 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053937.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN053937.D (-3315) (-)

12.73

4000

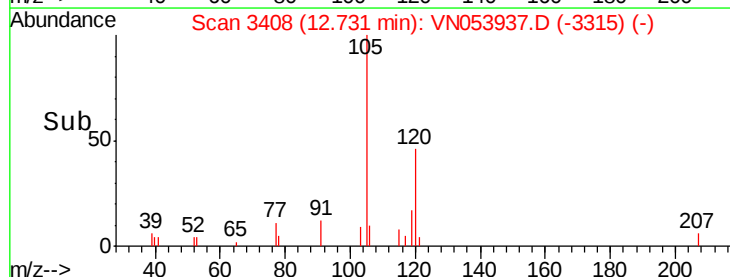
3000

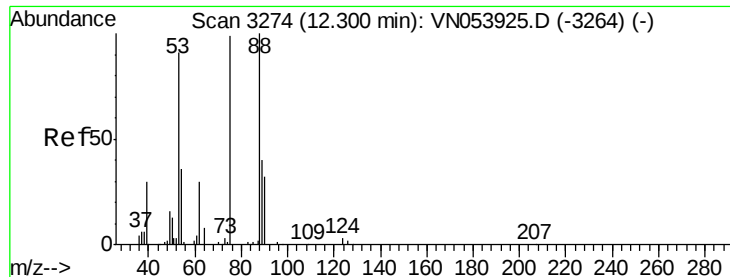
2000

1000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 111.325 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053937.D

Acq: 25 Feb 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

SU-02-022219-A

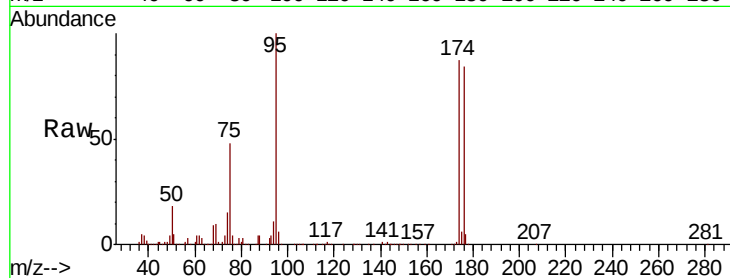
Tgt Ion: 75 Resp: 249577

Ion Ratio Lower Upper

75 100

53 0.1 68.6 102.8#

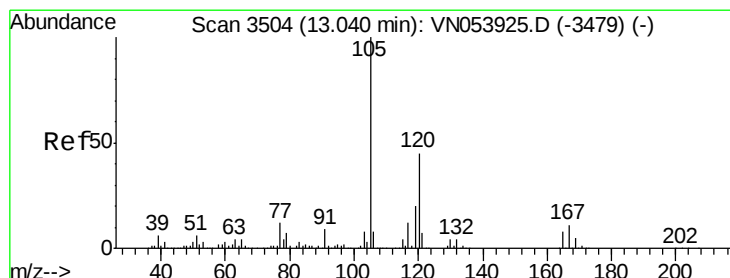
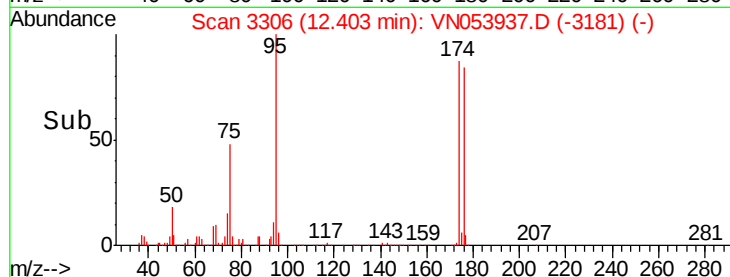
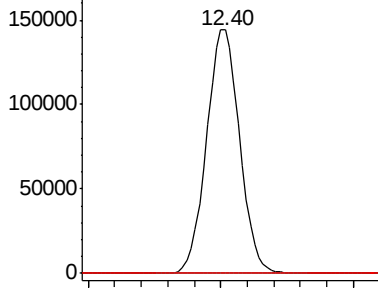
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN053937.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN053937.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN053937.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.536 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053937.D

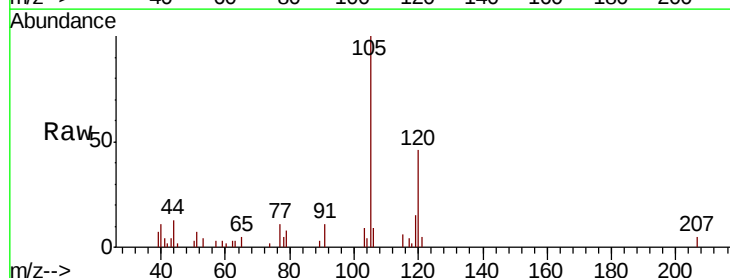
Acq: 25 Feb 2019 18:43

Tgt Ion: 105 Resp: 15051

Ion Ratio Lower Upper

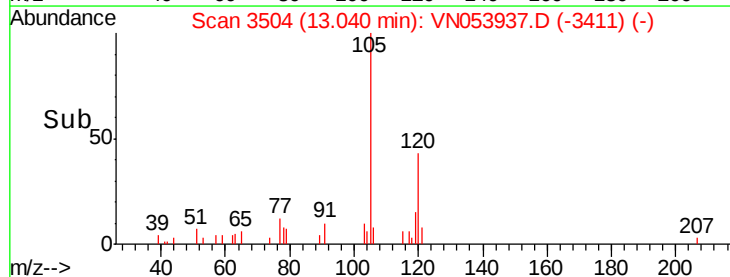
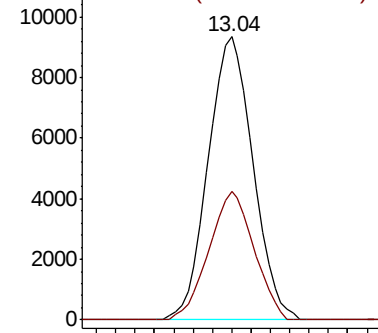
105 100

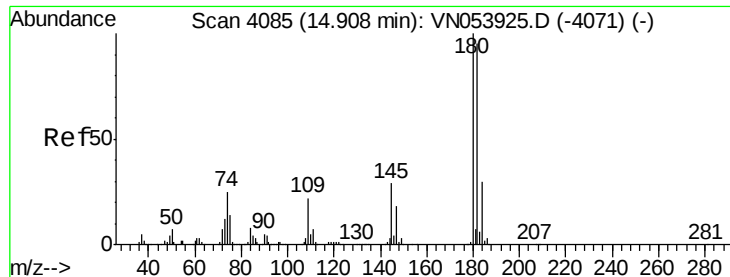
120 45.5 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): VN053937.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN053937.D (-3411) (-)

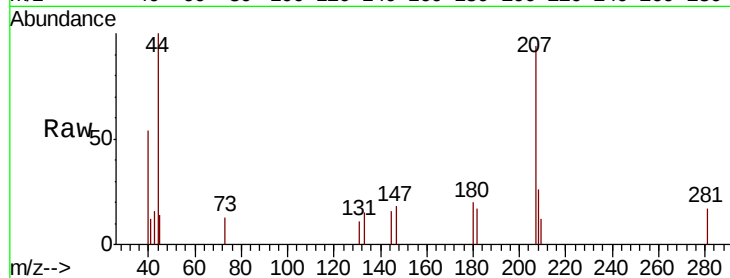




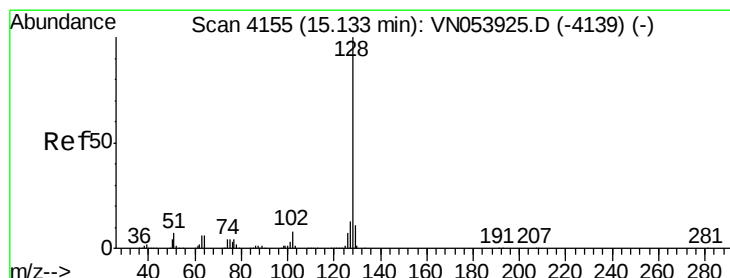
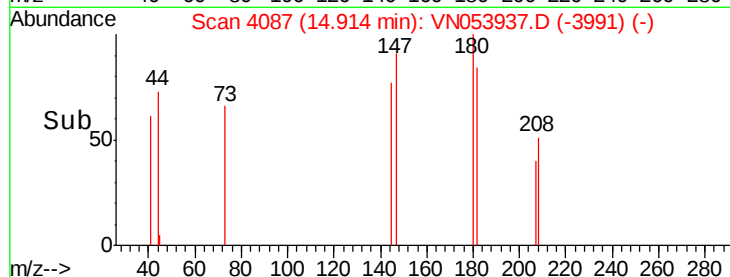
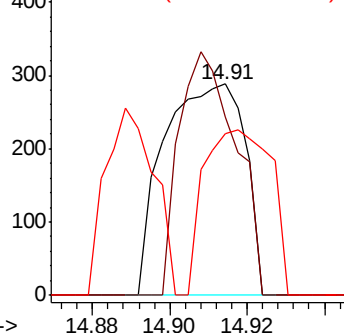
#93
 1,2,4-Trichlorobenzene
 Concen: 2.272 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-A

Tgt Ion:180 Resp: 419
 Ion Ratio Lower Upper
 180 100
 182 80.4 48.6 145.9
 145 65.2 13.8 41.3#

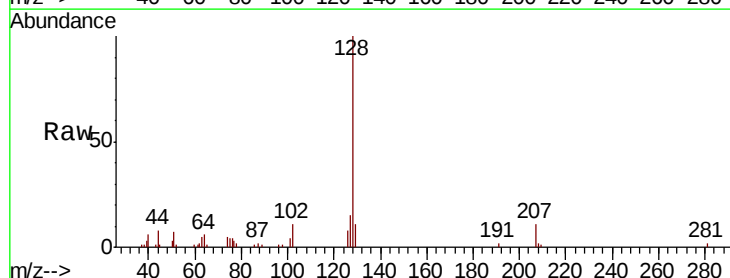


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

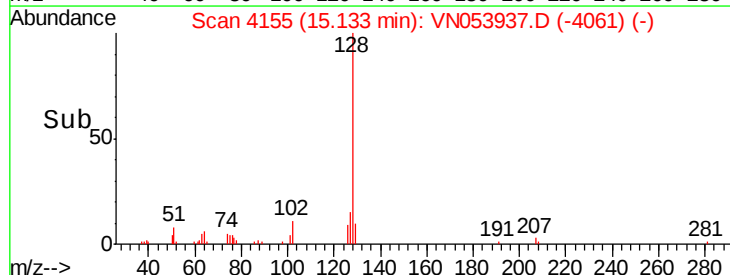
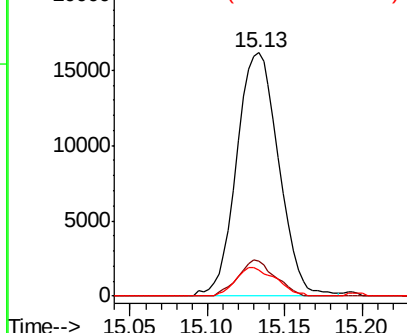


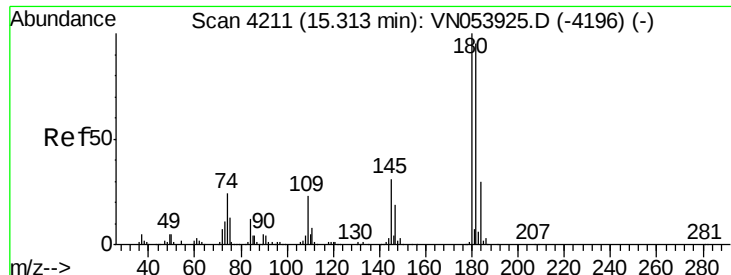
#95
 Naphthalene
 Concen: 4.845 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

Tgt Ion:128 Resp: 30520
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.2 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.613 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN053937.D
 Acq: 25 Feb 2019 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-022219-A

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	47.3	141.8
145	7.0	14.4	43.0

