

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120418\
 Data File : VN052662.D
 Acq On : 4 Dec 2018 18:41
 Operator : MD\SY
 Sample : J6201-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11932-72-11967

Quant Time: Dec 05 03:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1206530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1870053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1603449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	550982	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	633752	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
35) Dibromofluoromethane	7.59	113	569971	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
50) Toluene-d8	10.09	98	2264742	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	672663	44.61	ug/l	0.00
Spiked Amount			Recovery	=	89.22%	

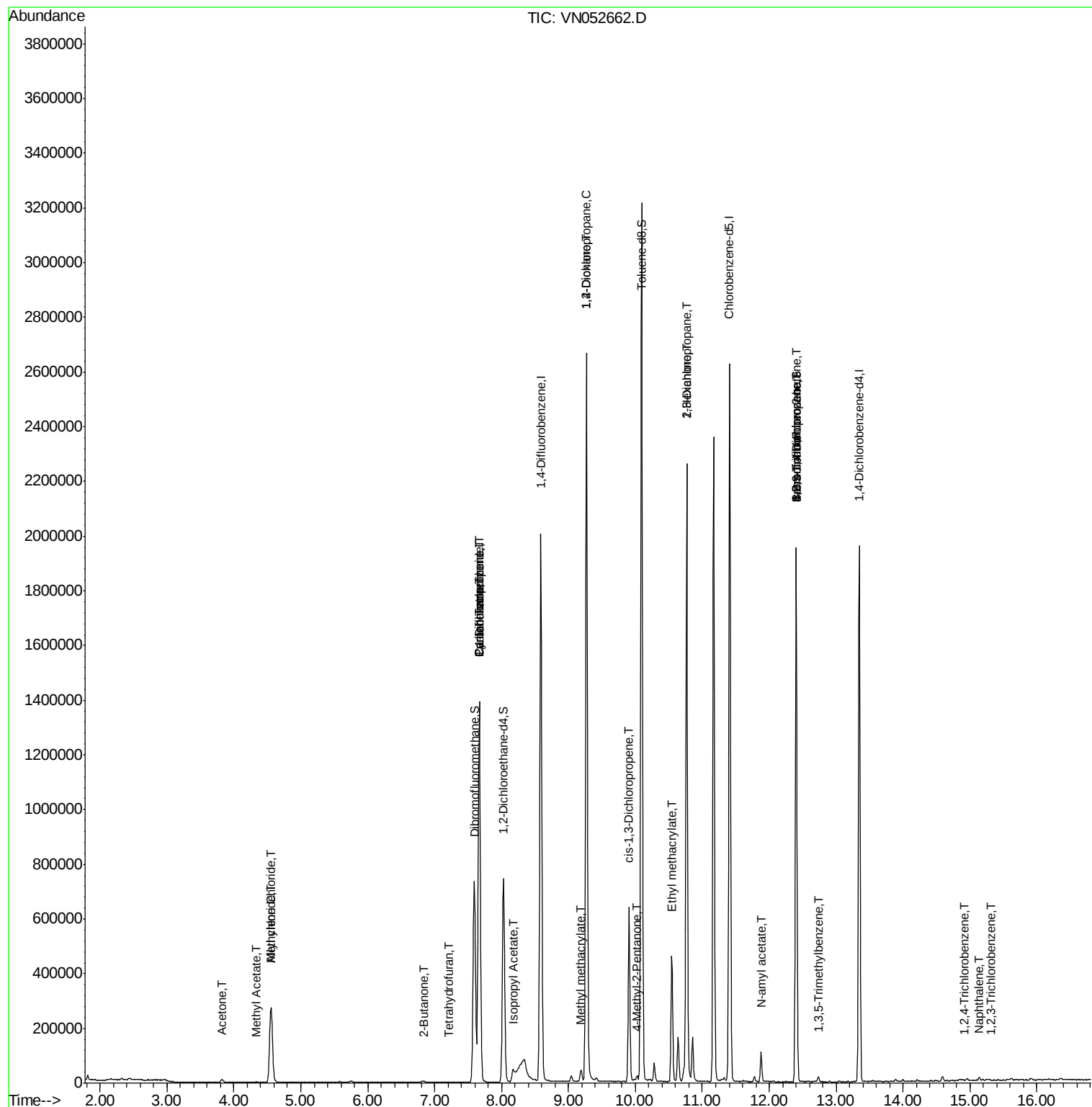
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	8443	0.433	ug/l #	27
16) Acetone	3.82	43	19586	5.653	ug/l	95
18) Methyl Acetate	4.33	43	5349	0.538	ug/l #	77
20) Methylene Chloride	4.55	84	214848	15.845	ug/l	99
25) 2-Butanone	6.85	43	1955	0.398	ug/l #	87
29) Tetrahydrofuran	7.21	42	666	0.210	ug/l #	60
31) Cyclohexane	7.67	56	21198	0.576	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	82546	4.674	ug/l #	49
38) Carbon Tetrachloride	7.67	117	104488	6.536	ug/l #	16
43) Isopropyl Acetate	8.17	43	62038	3.401	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	3101	0.222	ug/l #	43
48) Methyl methacrylate	9.18	41	14356	1.510	ug/l #	13
49) 1,4-Dioxane	9.26	88	378	3.830	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16431	1.606	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	117928	6.074	ug/l #	62
56) Ethyl methacrylate	10.55	69	1332	2.776	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24303	1.251	ug/l #	43
59) 2-Hexanone	10.77	43	334028	48.635	ug/l #	51
71) Bromoform	12.40	173	3679	0.483	ug/l #	1
74) N-amyl acetate	11.88	43	34499	3.159	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	325441	38.303	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8968	0.260	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	325441	127.915	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.92	180	67	2.836	ug/l #	1
95) Naphthalene	15.14	128	8853	3.826	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	72	2.734	ug/l #	1

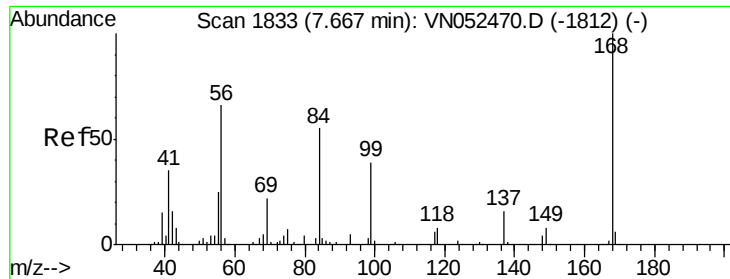
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 03 03:24:02 2018
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: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

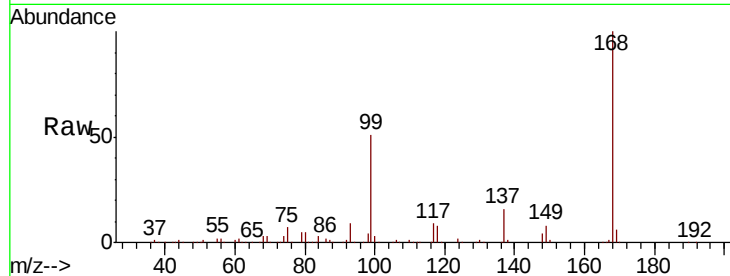
72-11932-72-11967

Tot Ion:168 Resp: 1206530

Ion Ratio Lower Upper

168 100

99 50.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

600000

500000

400000

300000

200000

100000

0

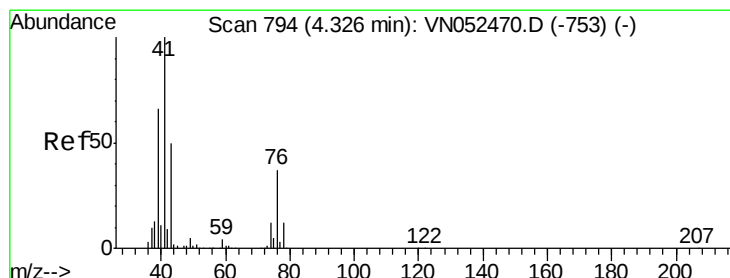
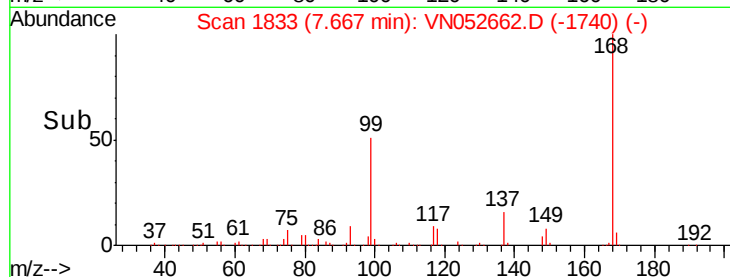
7.67

7.60

7.70

7.80

Time-->



#14

Allyl chloride

Concen: 0.433 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

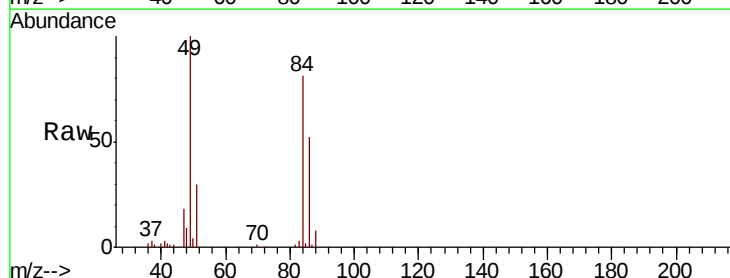
Tgt Ion: 41 Resp: 8443

Ion Ratio Lower Upper

41 100

39 1.2 50.6 76.0#

76 0.0 27.4 41.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

3000

2000

1000

0

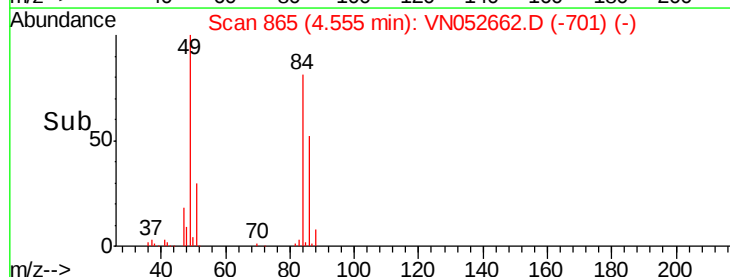
4.55

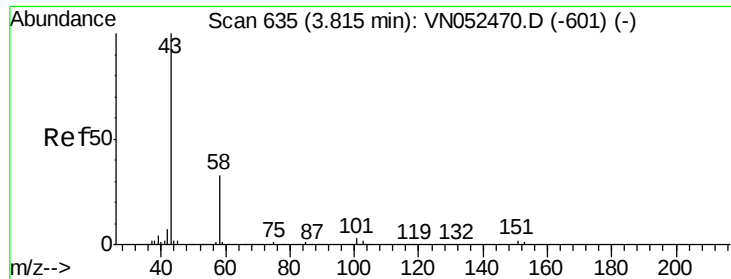
4.50

4.60

4.65

Time-->





#16

Acetone

Concen: 5.653 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

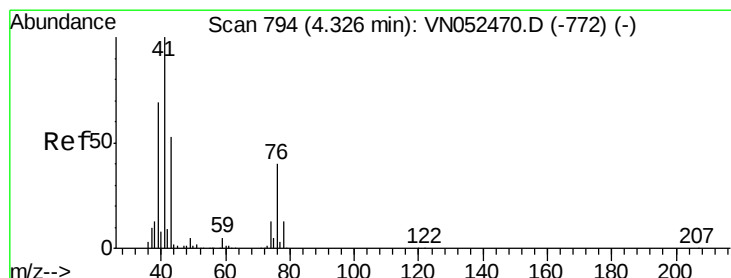
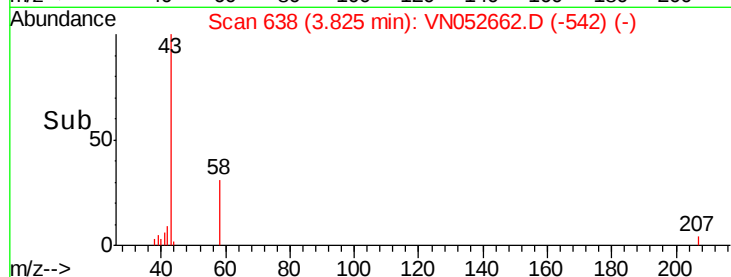
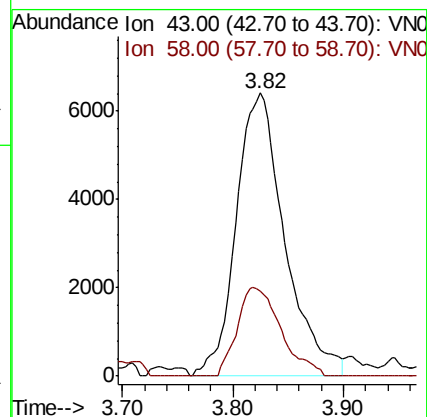
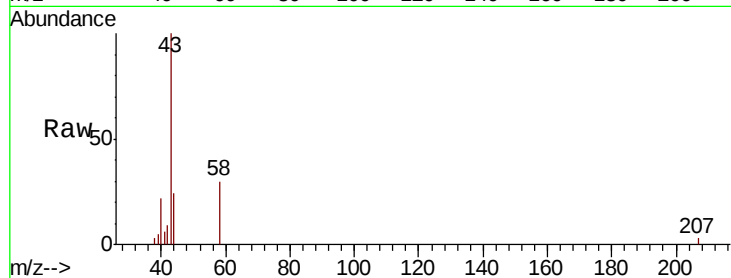
72-11932-72-11967

Tot Ion: 43 Resp: 19586

Ion Ratio Lower Upper

43 100

58 29.8 26.0 39.0



#18

Methyl Acetate

Concen: 0.538 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052662.D

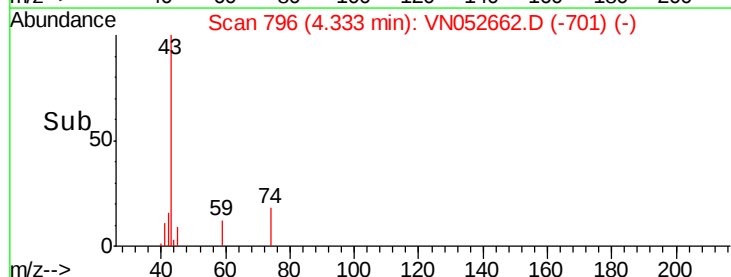
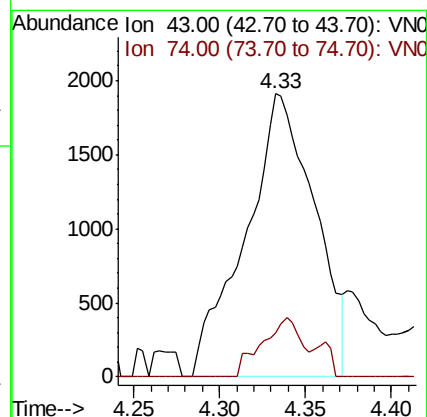
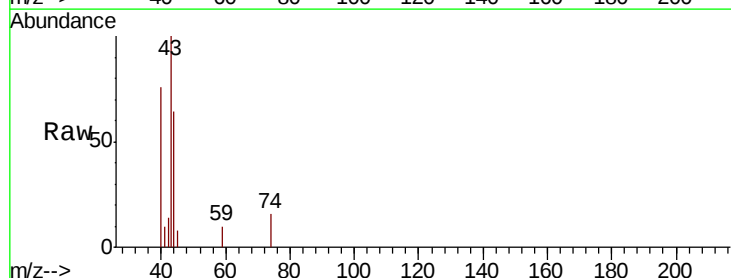
Acq: 4 Dec 2018 18:41

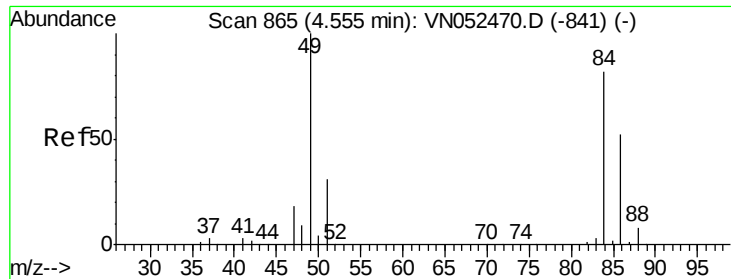
Tgt Ion: 43 Resp: 5349

Ion Ratio Lower Upper

43 100

74 11.8 18.6 27.8#

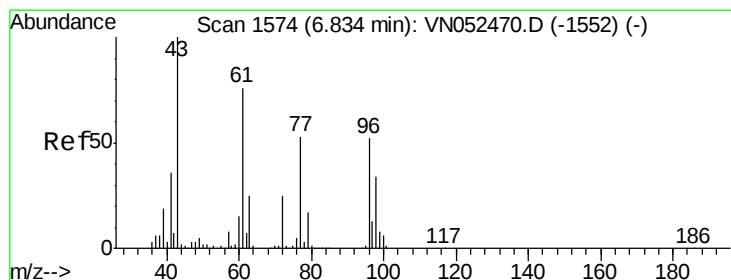
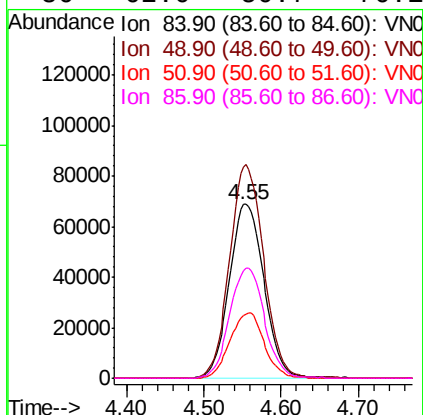
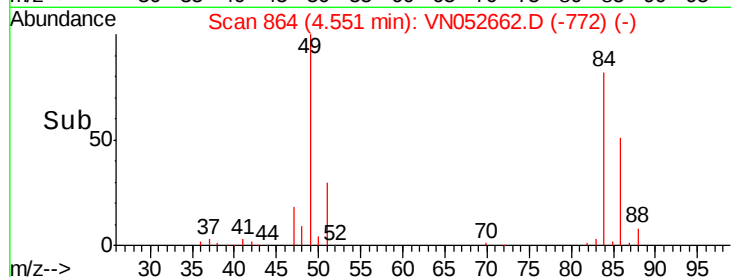
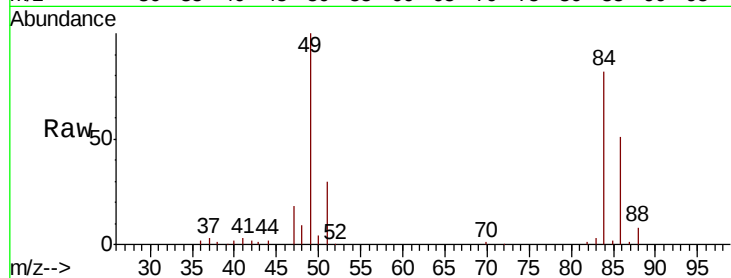




#20
Methvlene Chloride
Concen: 15.845 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

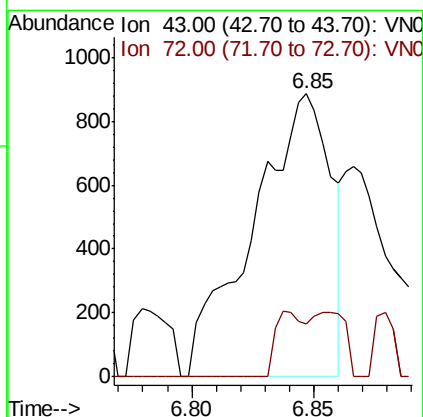
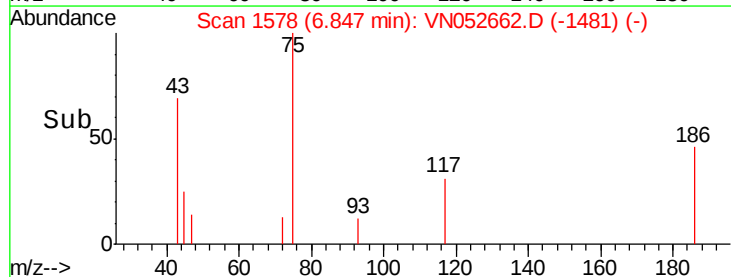
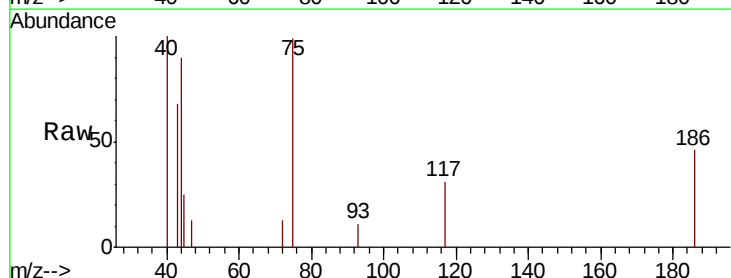
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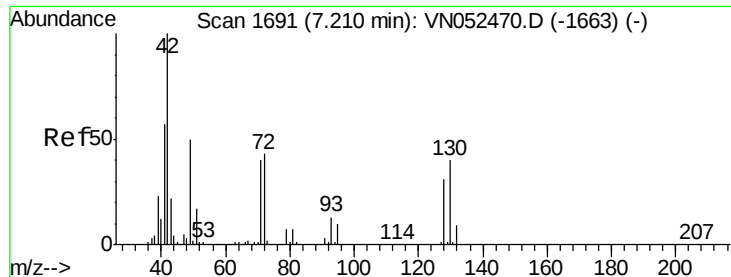
Tot Ion: 84 Resp: 214848
Ion Ratio Lower Upper
84 100
49 121.6 98.0 147.0
51 36.3 30.1 45.1
86 62.0 50.7 76.1



#25
2-Butanone
Concen: 0.398 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion: 43 Resp: 1955
Ion Ratio Lower Upper
43 100
72 18.5 20.1 30.1#

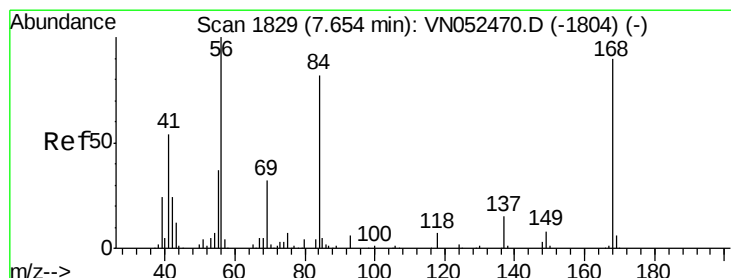
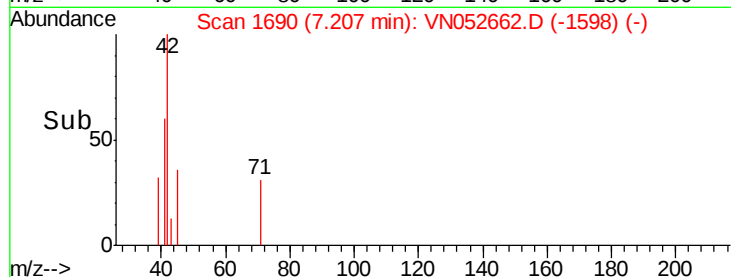
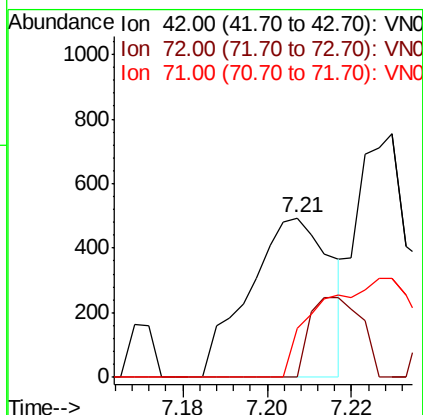
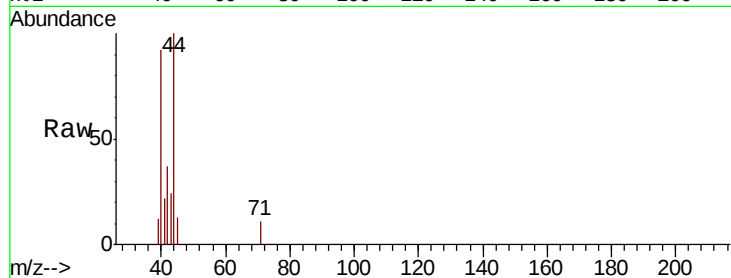




#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

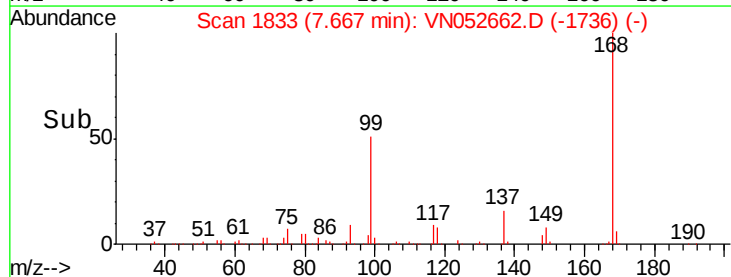
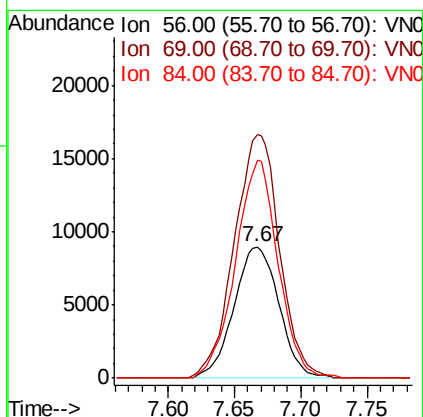
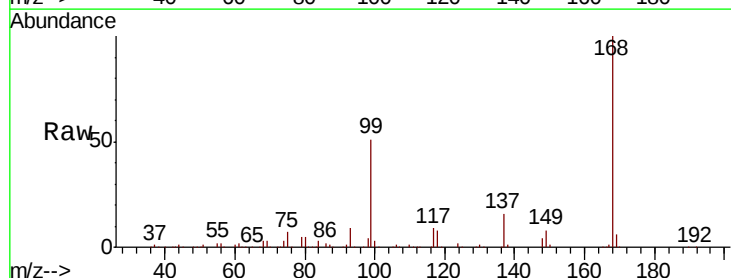
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MSVOA_N
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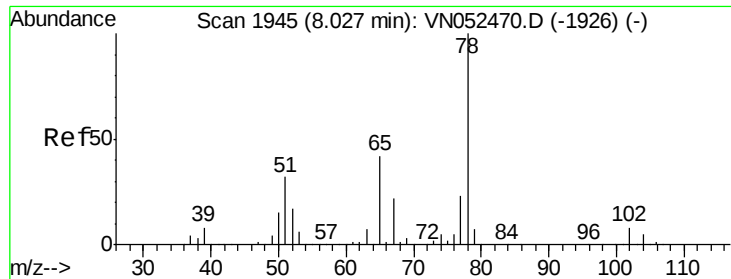
Tot Ion: 42 Resp: 666
Ion Ratio Lower Upper
42 100
72 31.4 33.3 49.9#
71 0.0 32.0 48.0#



#31
Cyclohexane
Concen: 0.576 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion: 56 Resp: 21198
Ion Ratio Lower Upper
56 100
69 185.2 25.8 38.6#
84 166.0 65.3 97.9#

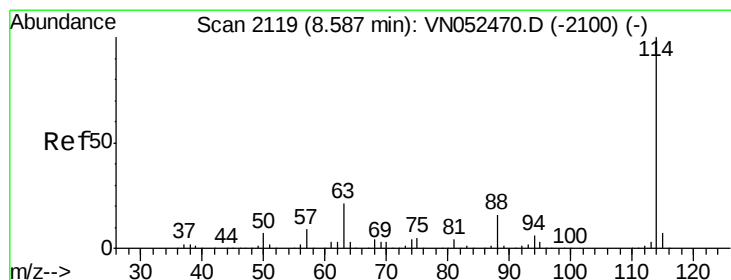
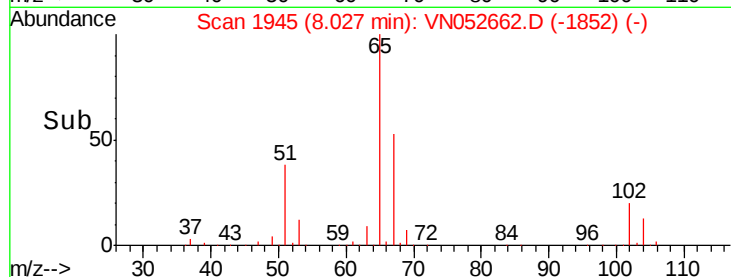
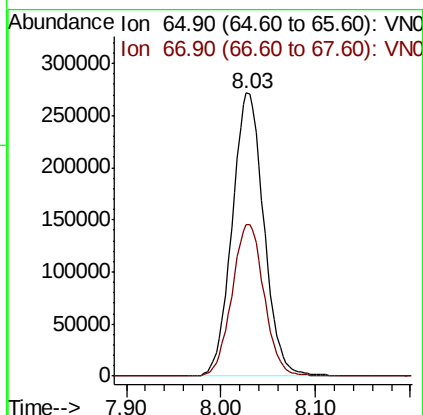
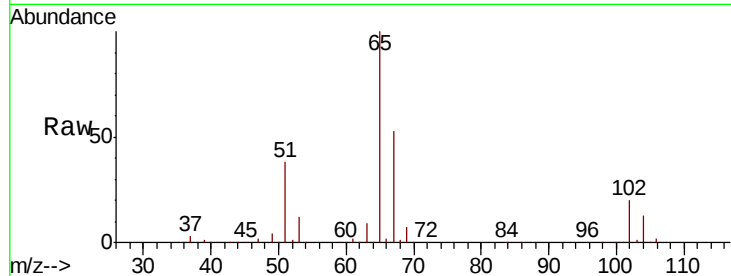




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

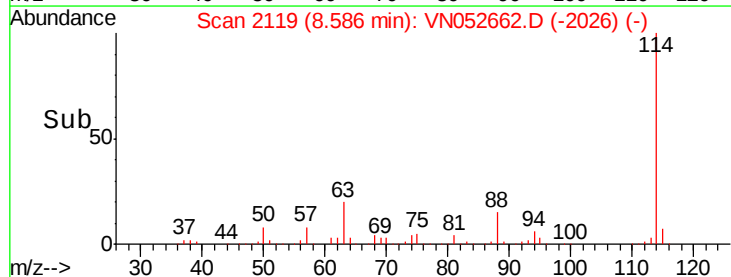
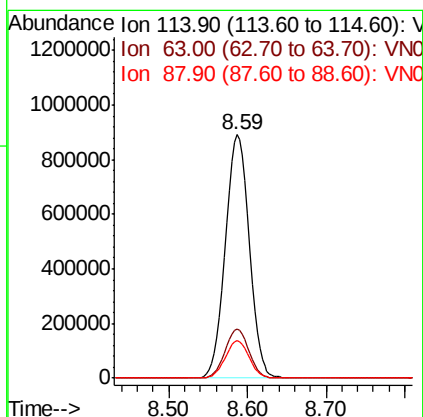
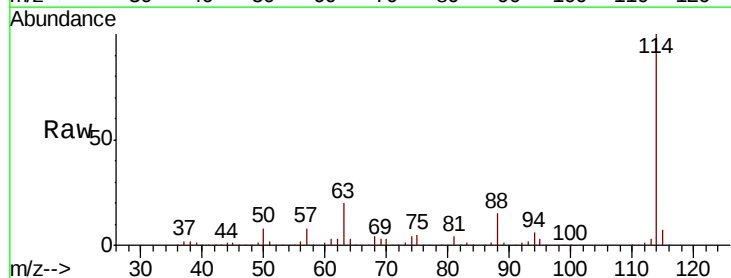
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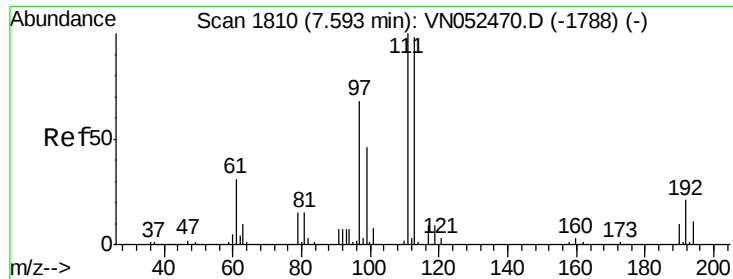
Tot Ion: 65 Resp: 633752
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

Tgt Ion: 114 Resp: 1870053
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.4 0.0 31.6

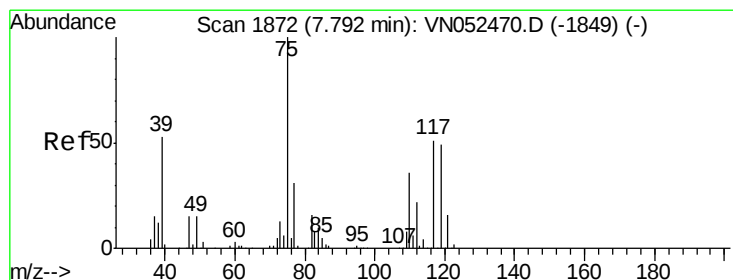
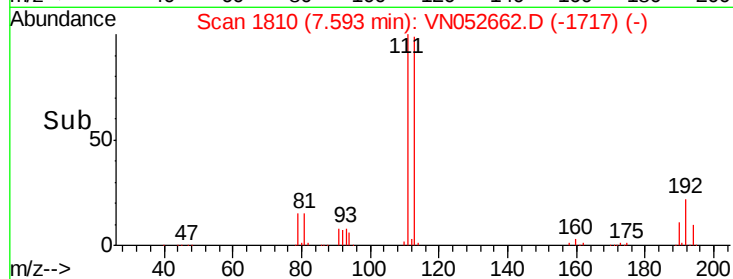
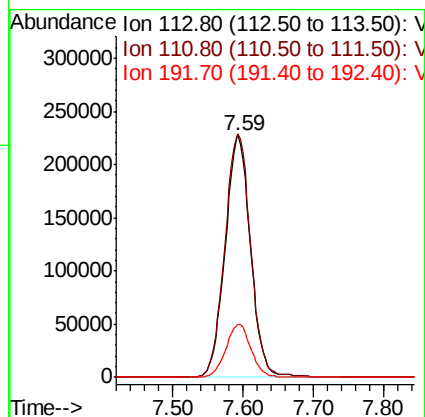
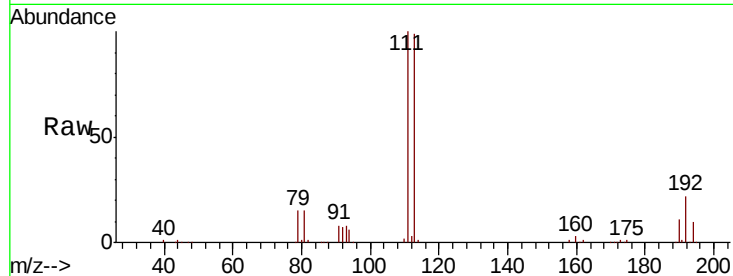




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

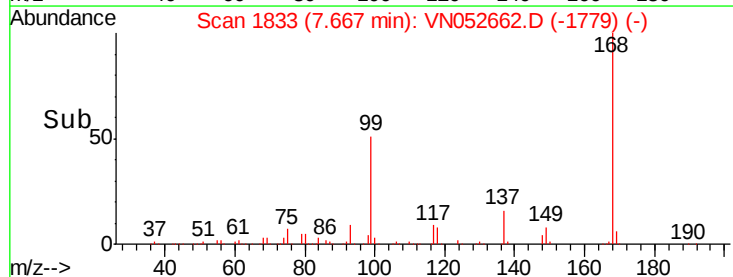
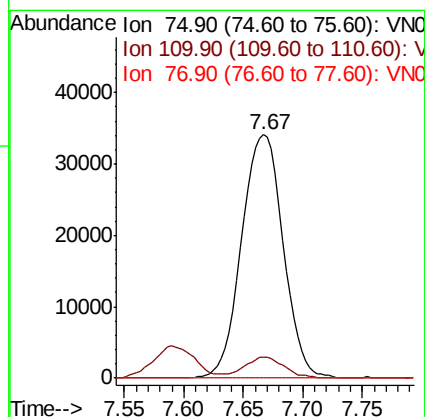
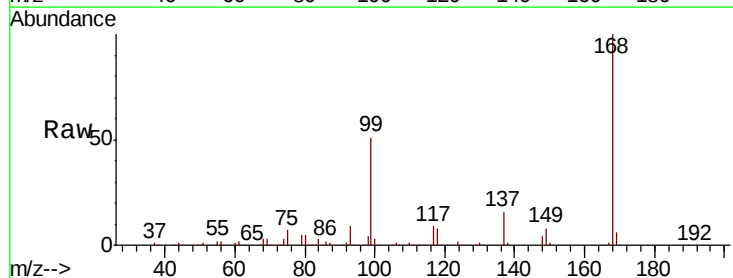
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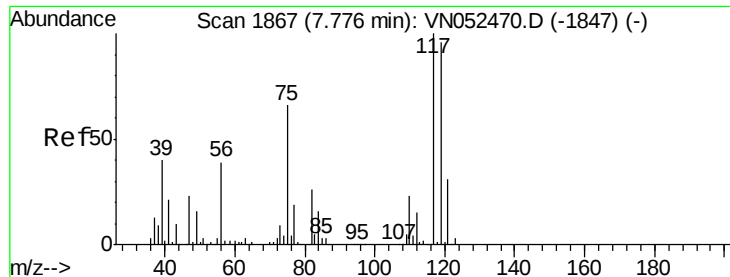
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	21.8	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.674 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.536 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

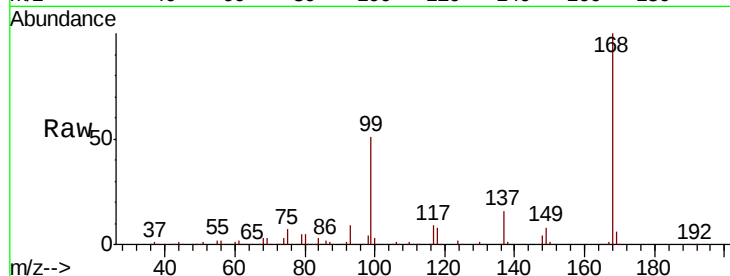
Tot Ion:117 Resp: 104488

Ion Ratio Lower Upper

117 100

119 5.2 76.8 115.2#

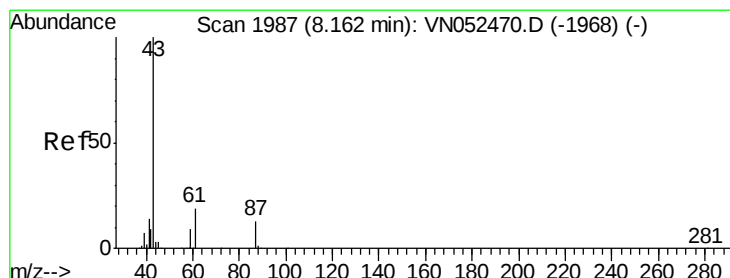
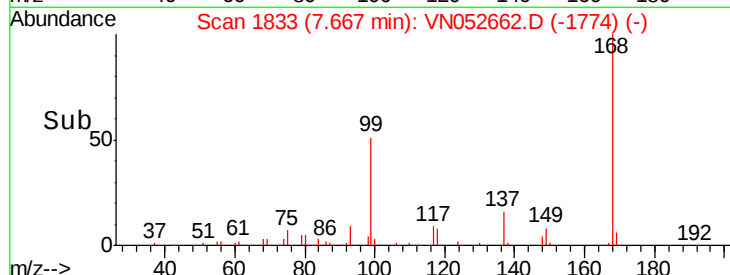
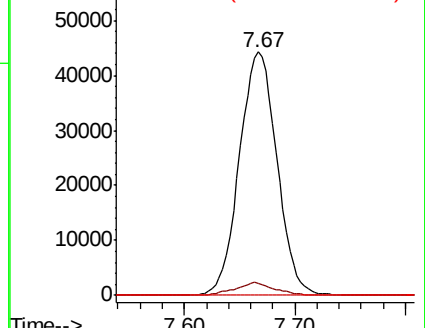
121 0.0 24.9 37.3#



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: 3.401 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

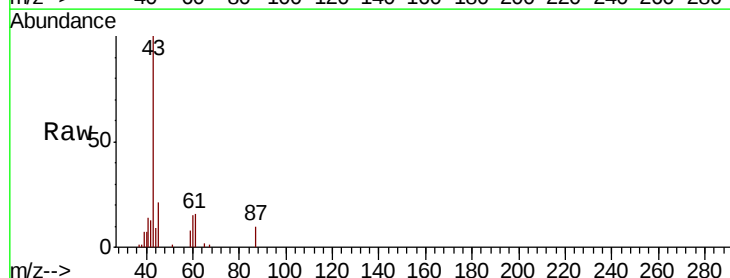
Tgt Ion: 43 Resp: 62038

Ion Ratio Lower Upper

43 100

61 14.4 24.1 36.1#

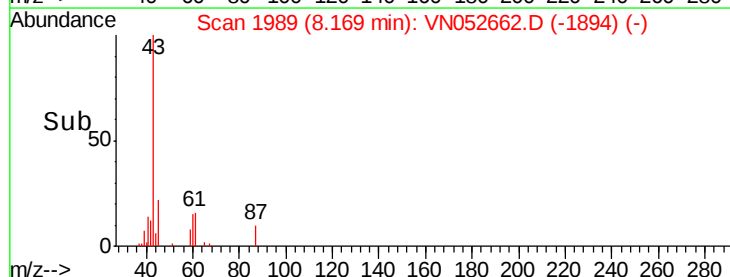
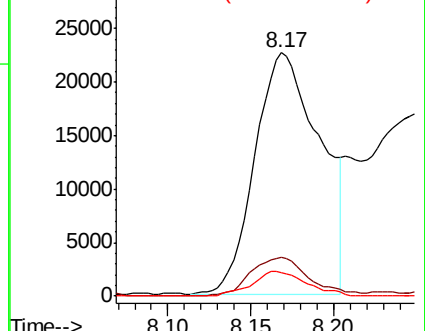
87 8.4 10.6 15.8#

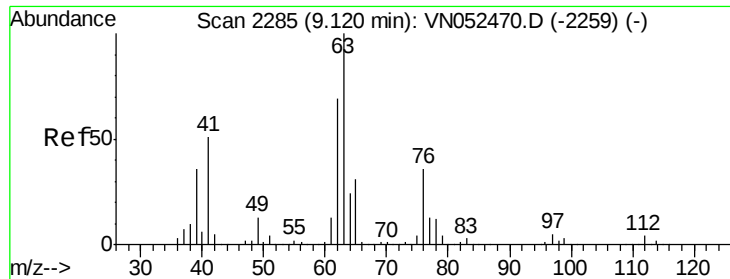


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

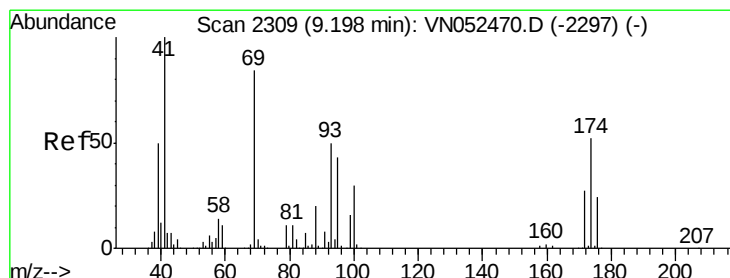
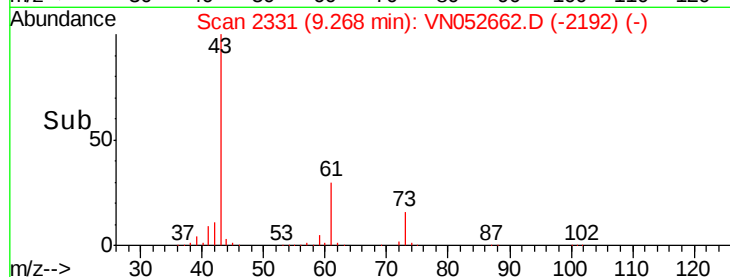
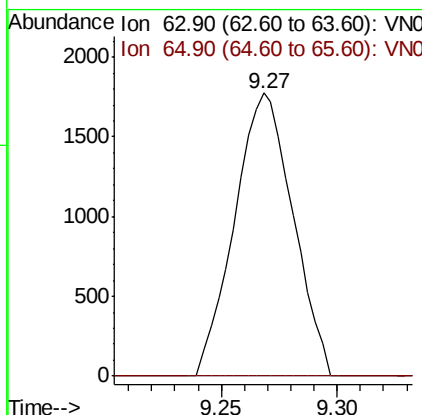
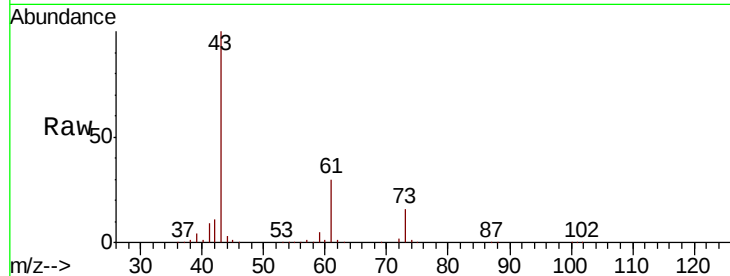




#45
 1,2-Dichloropropane
 Concen: 0.222 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

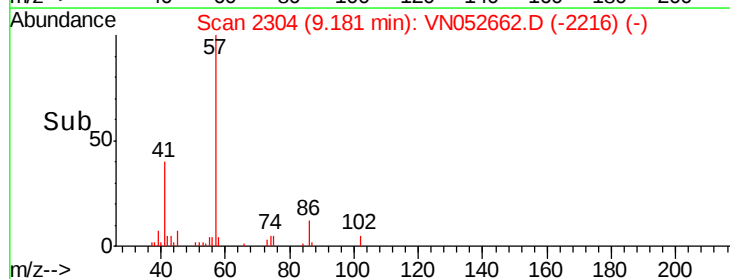
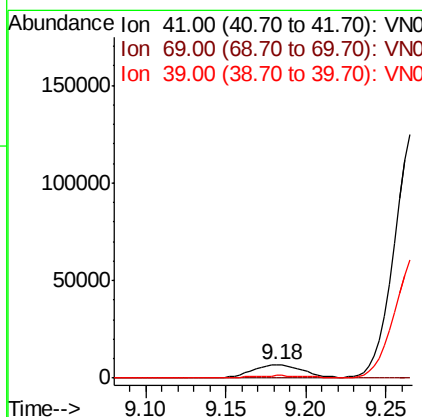
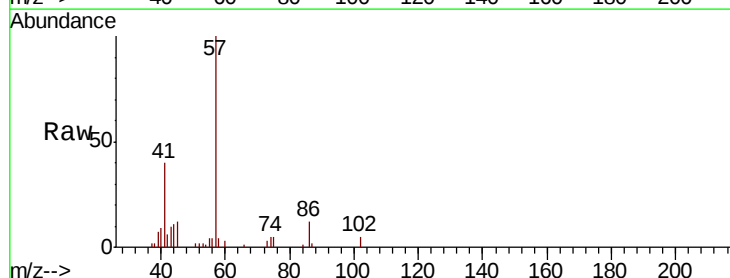
Instrument :
 MSVOA_N
 ClientSampleId :
 72-11932-72-11967

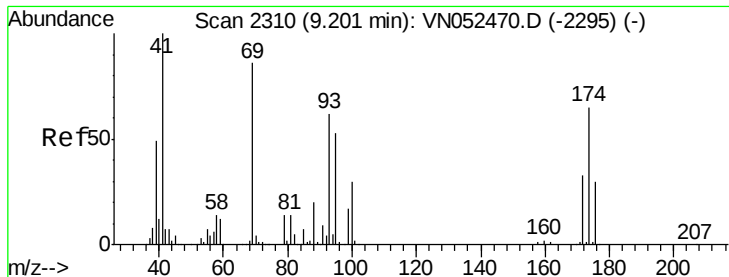
Tot Ion: 63 Resp: 3101
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.510 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052662.D
 Acq: 4 Dec 2018 18:41

Tgt Ion: 41 Resp: 14356
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.0 105.0#
 39 0.0 42.6 64.0#





#49

1,4-Dioxane

Concen: 3.830 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

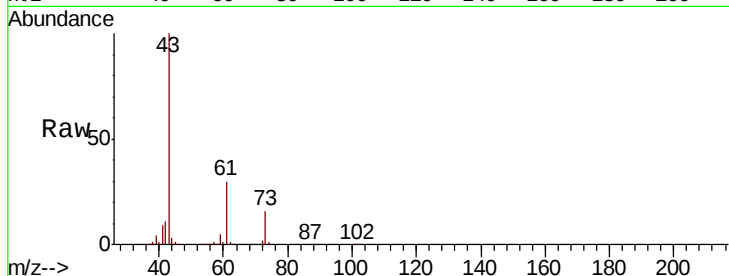
Tot Ion: 88 Resp: 378

Ion Ratio Lower Upper

88 100

43 697561.1 26.4 39.6#

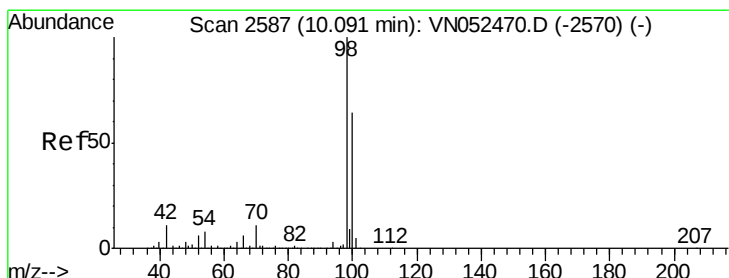
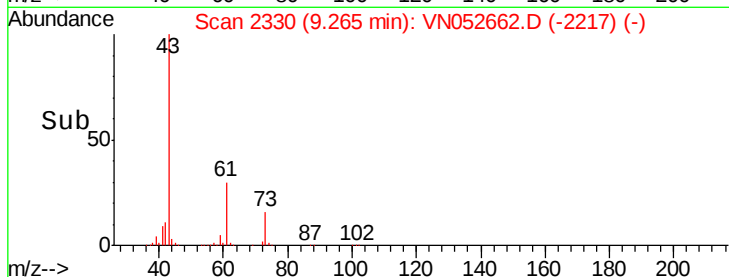
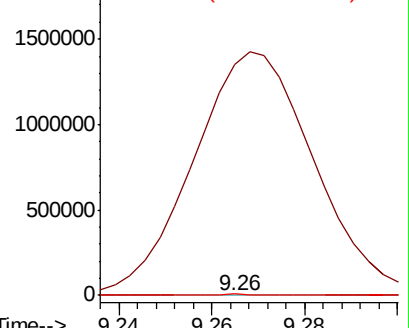
58 3283.1 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 3.830 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052662.D

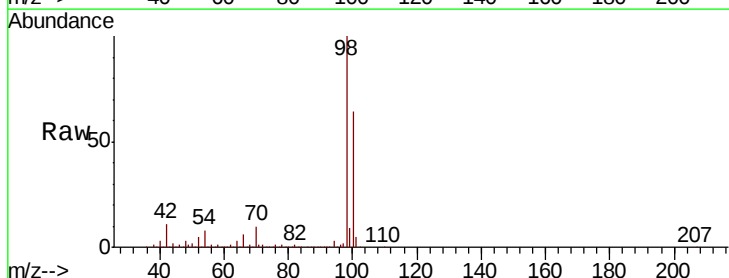
Acq: 4 Dec 2018 18:41

Tgt Ion: 98 Resp: 2264742

Ion Ratio Lower Upper

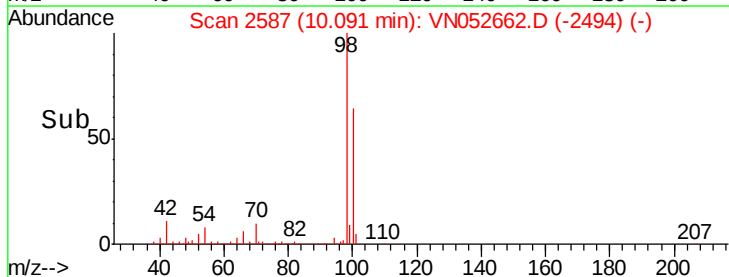
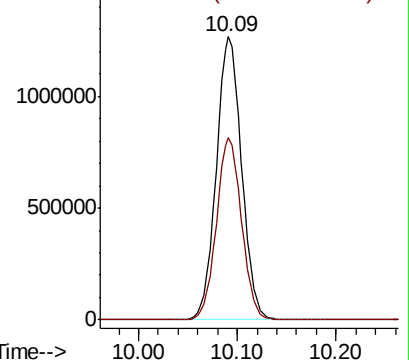
98 100

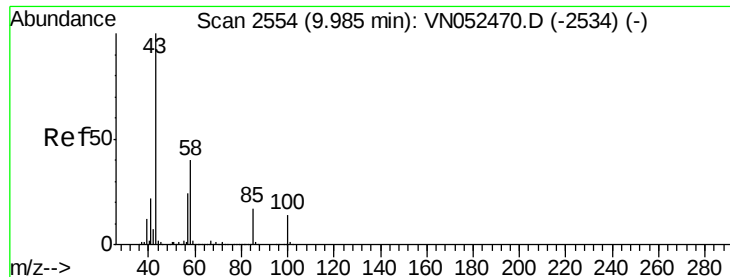
100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.606 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

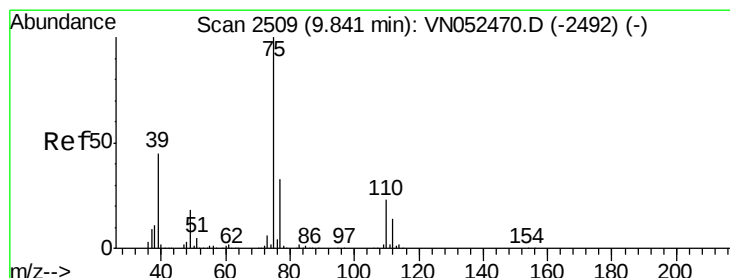
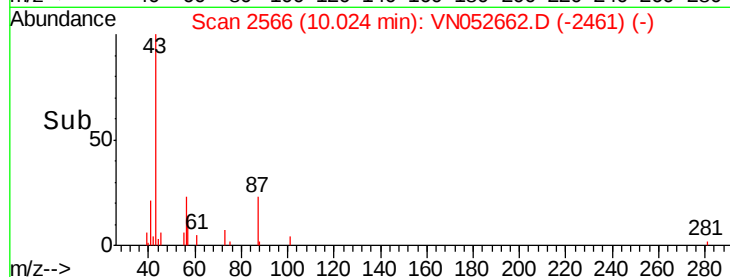
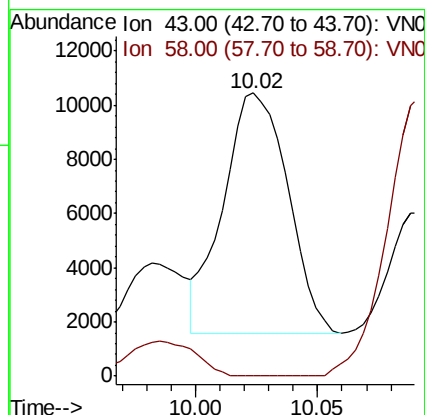
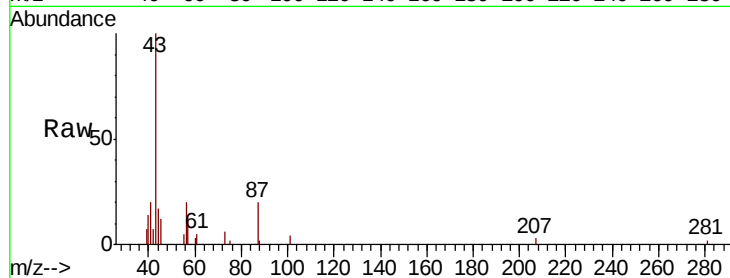
72-11932-72-11967

Tot Ion: 43 Resp: 16431

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#54

cis-1,3-Dichloropropene

Concen: 6.074 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

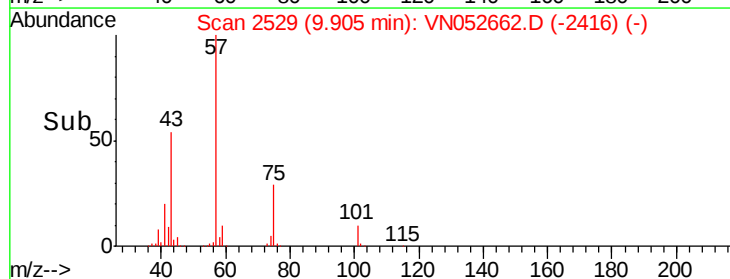
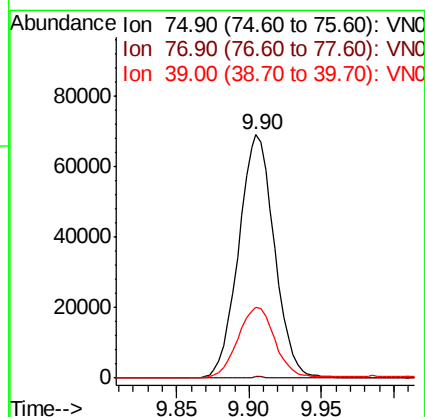
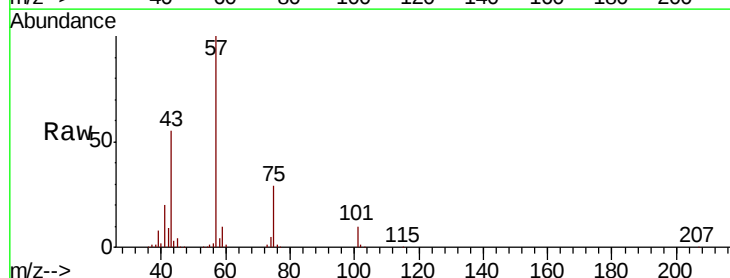
Tgt Ion: 75 Resp: 117928

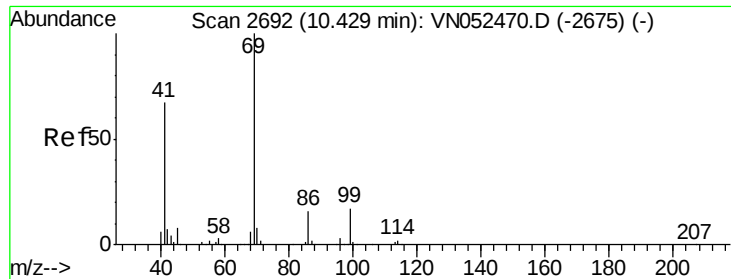
Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 28.9 36.0 54.0#





#56

Ethyl methacrylate

Concen: 2.776 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

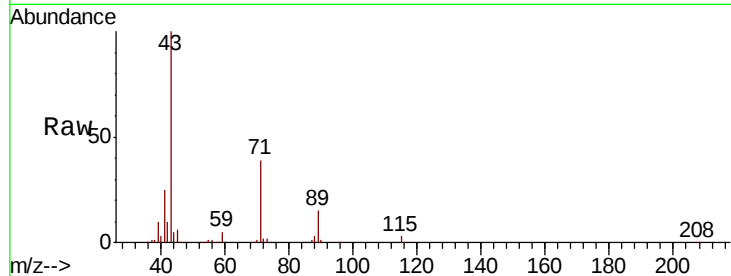
Tot Ion: 69 Resp: 1332

Ion Ratio Lower Upper

69 100

41 6349.2 52.6 79.0#

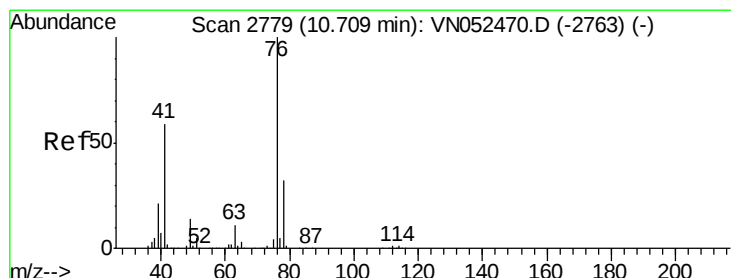
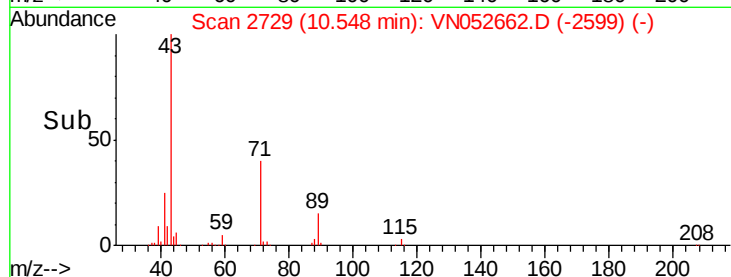
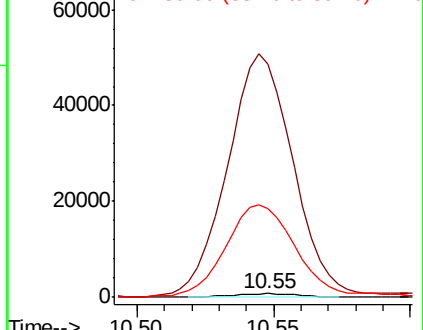
39 2615.3 25.9 38.9#



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: 1.251 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052662.D

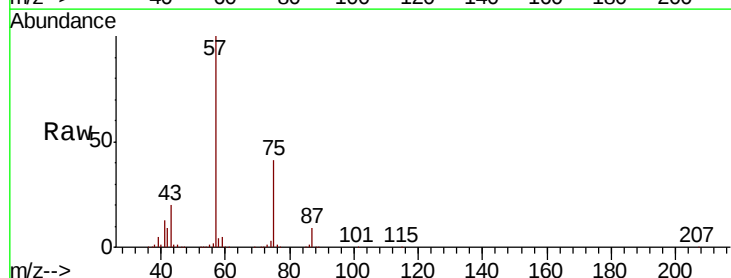
Acq: 4 Dec 2018 18:41

Tgt Ion: 76 Resp: 24303

Ion Ratio Lower Upper

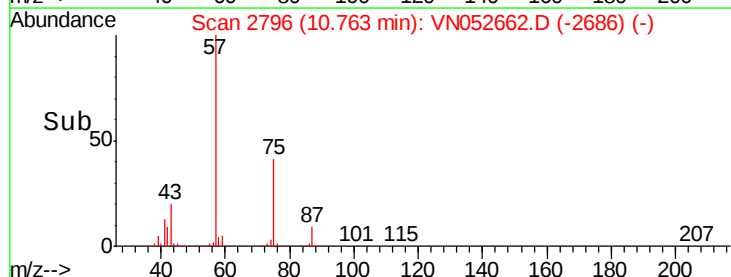
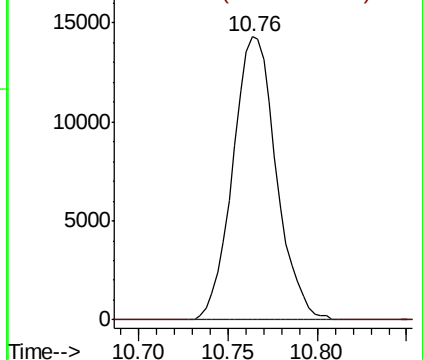
76 100

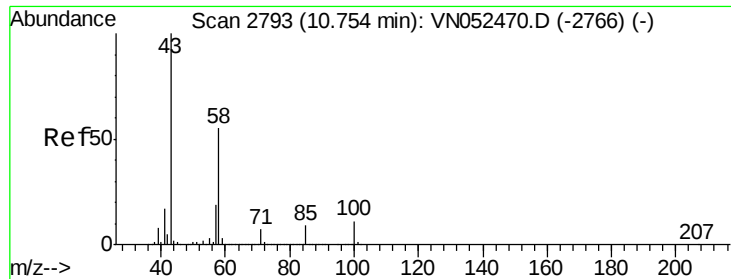
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

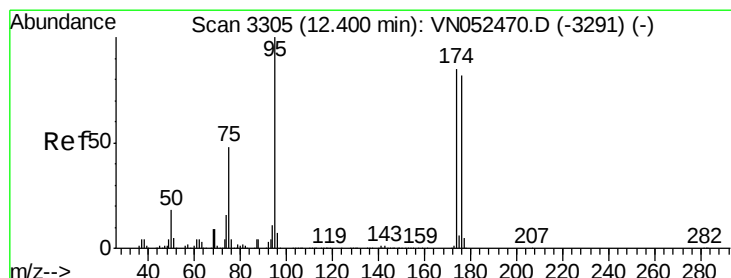
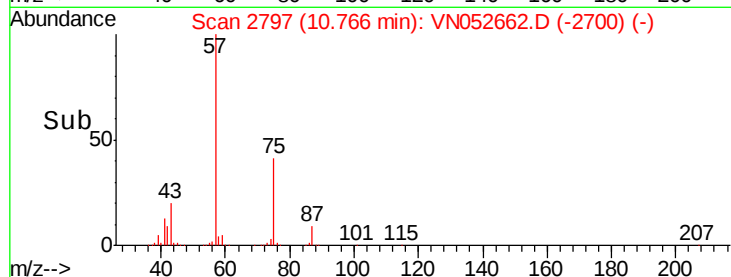
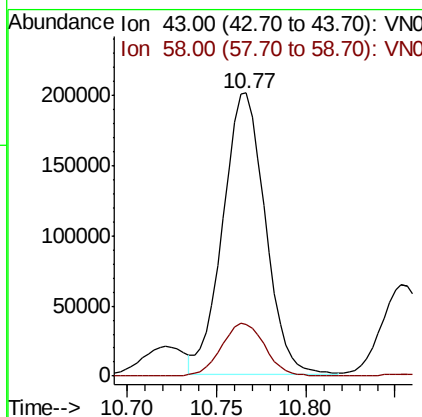
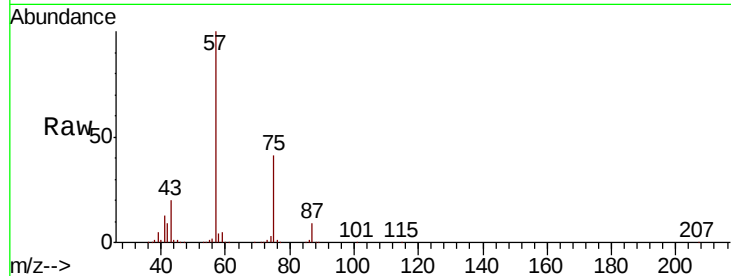




#59
2-Hexanone
Concen: 48.635 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

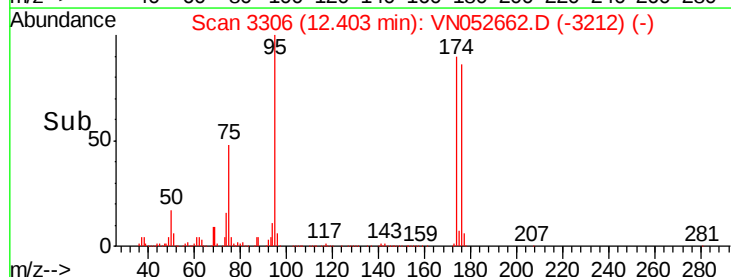
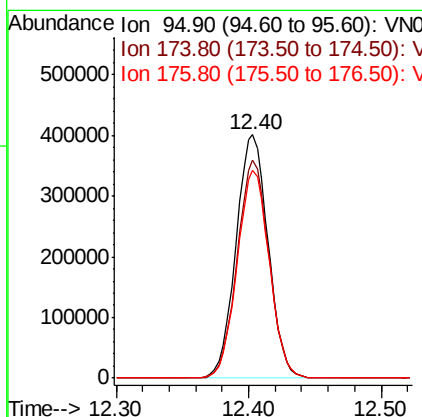
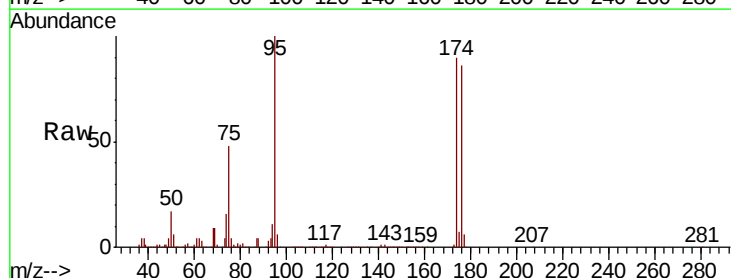
Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

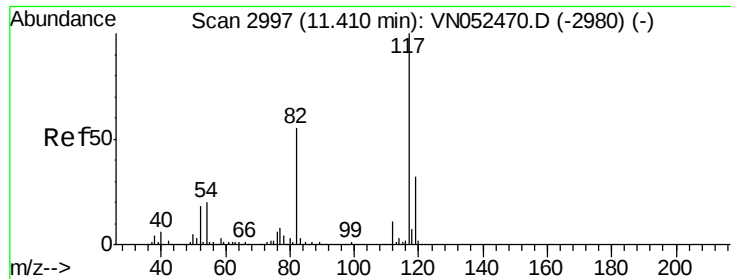
Tot Ion: 43 Resp: 334028
Ion Ratio Lower Upper
43 100
58 19.5 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion: 95 Resp: 672663
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 85.7 0.0 166.2

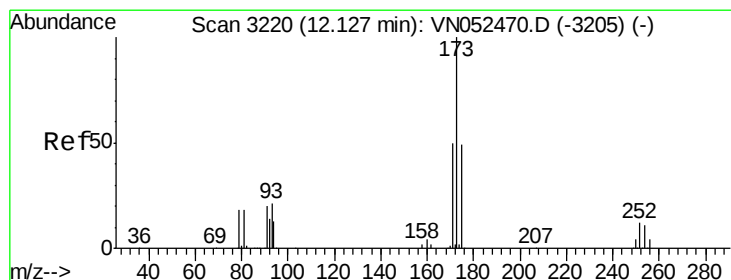
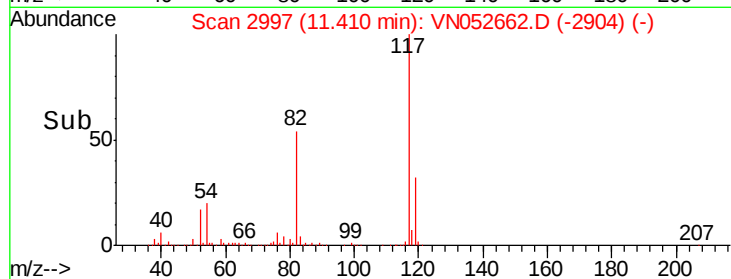
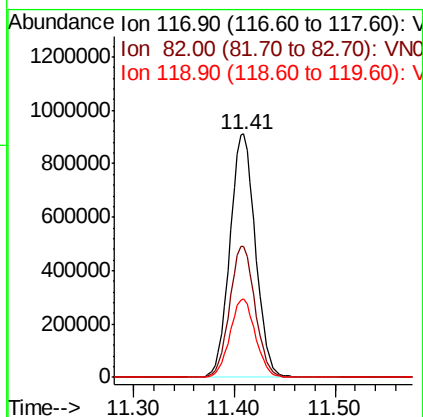
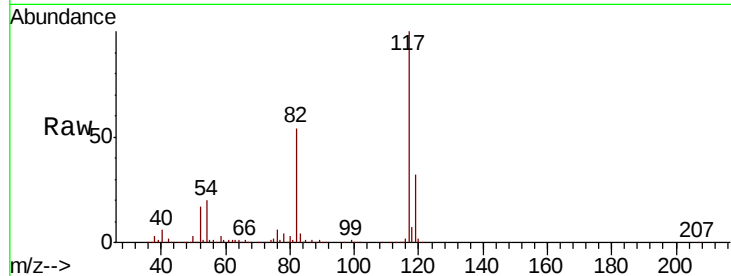




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

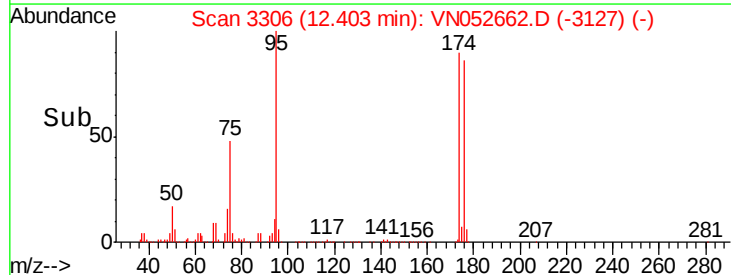
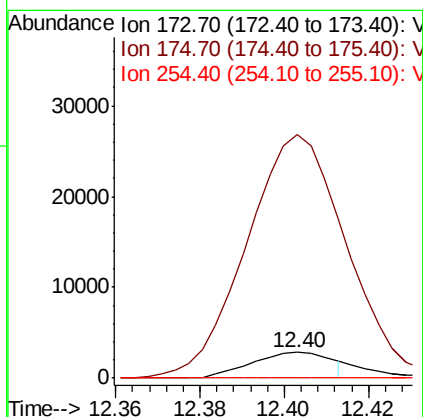
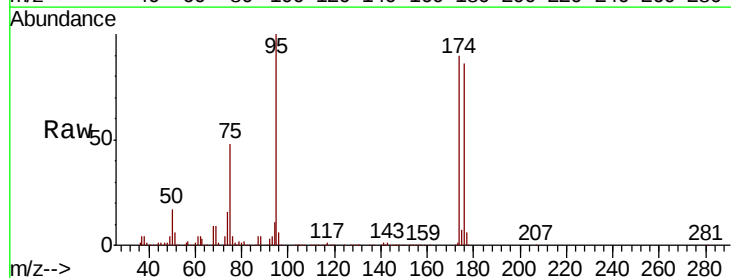
Instrument :
MSVOA_N
ClientSampleId :
72-11932-72-11967

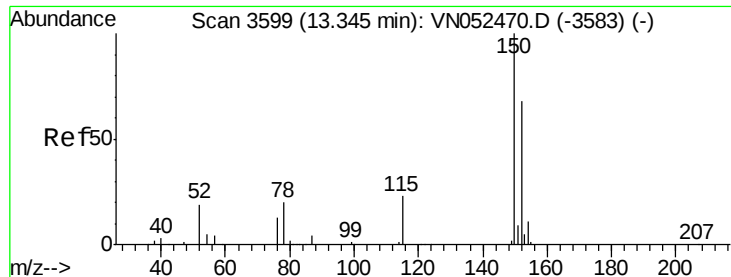
Tot Ion:117 Resp: 1603449
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.2 25.4 38.2



#71
Bromoform
Concen: 0.483 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052662.D
Acq: 4 Dec 2018 18:41

Tgt Ion:173 Resp: 3679
Ion Ratio Lower Upper
173 100
175 1015.3 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

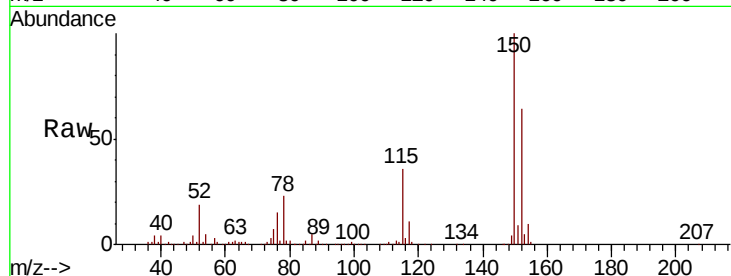
Tot Ion:152 Resp: 550982

Ion Ratio Lower Upper

152 100

115 56.6 28.4 85.2

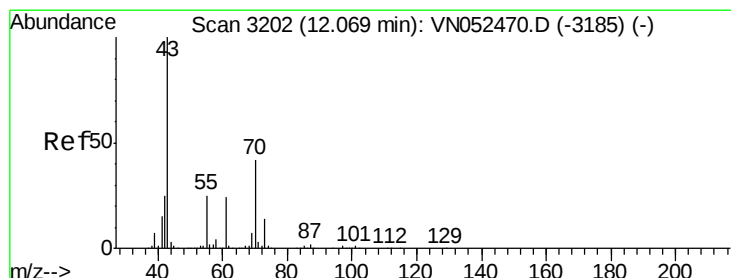
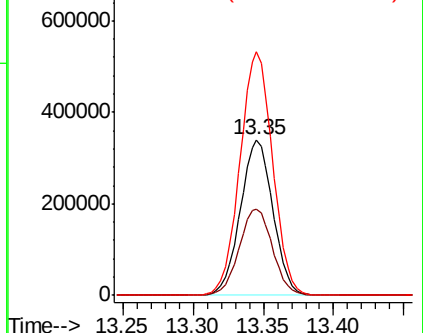
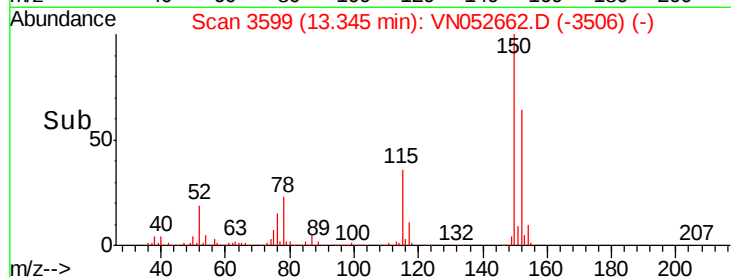
150 156.9 0.0 346.0



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



#74

N-ethyl acetate

Concen: 3.159 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Tgt Ion: 43 Resp: 34499

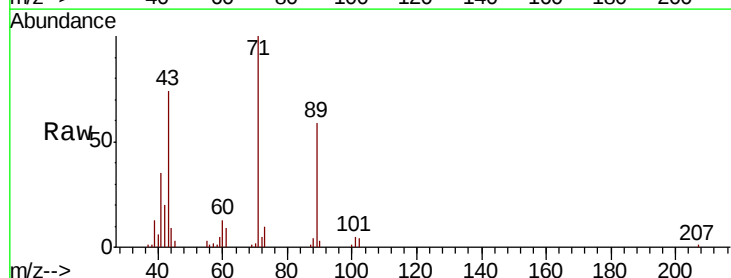
Ion Ratio Lower Upper

43 100

70 2.1 33.8 50.8#

55 4.7 20.0 30.0#

61 11.7 19.7 29.5#

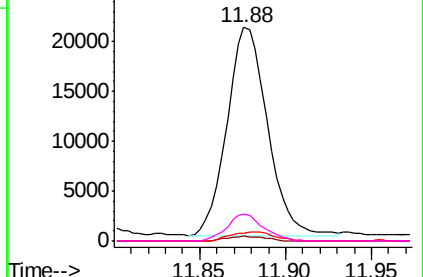
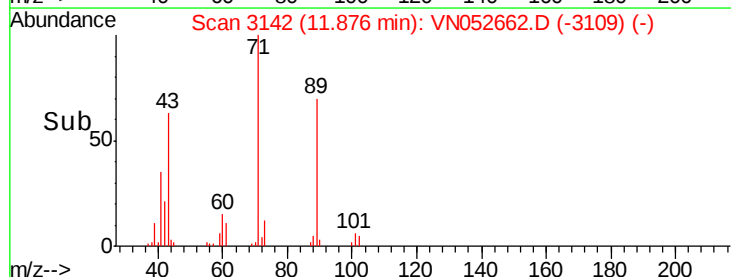


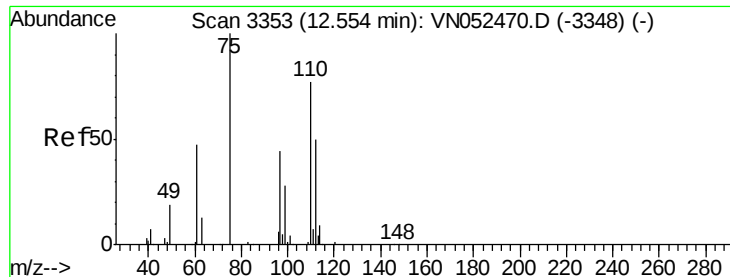
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 38.303 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

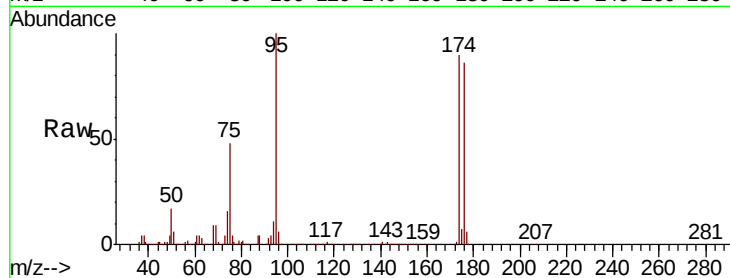
72-11932-72-11967

Tot Ion: 75 Resp: 325441

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN052470.D (-3348) (-)

200000

150000

100000

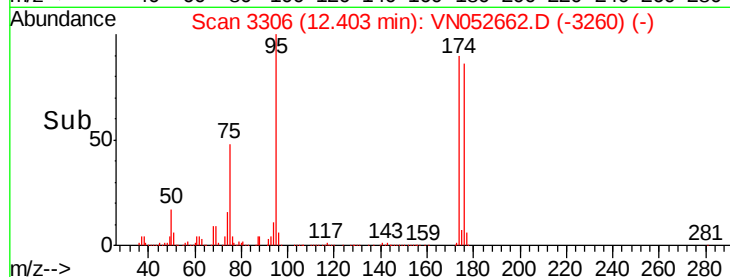
50000

0

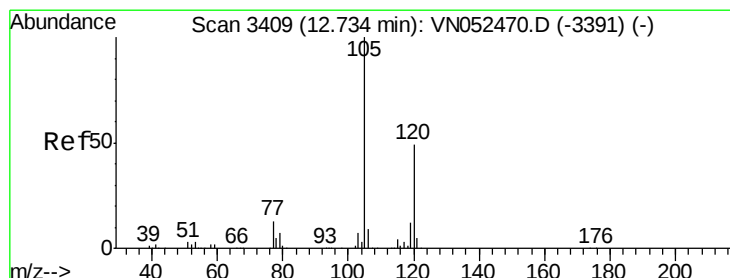
12.30

12.40

12.50



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.260 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052662.D

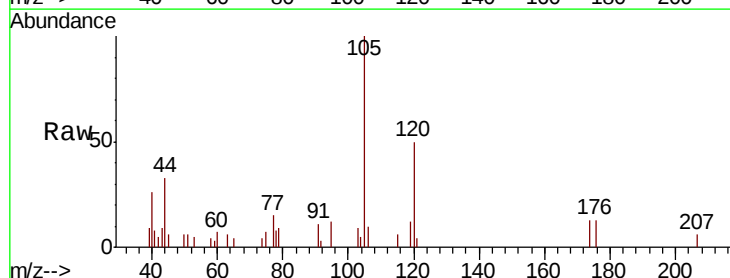
Acq: 4 Dec 2018 18:41

Tgt Ion: 105 Resp: 8968

Ion Ratio Lower Upper

105 100

120 46.4 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052470.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN052470.D (-3391) (-)

6000

5000

4000

3000

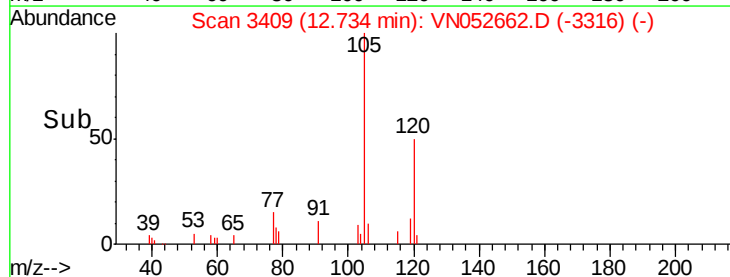
2000

1000

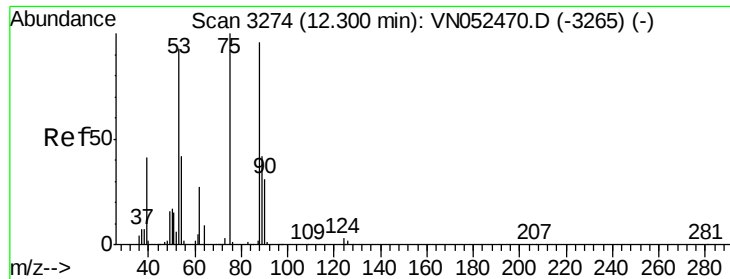
0

12.70

12.75



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 127.915 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

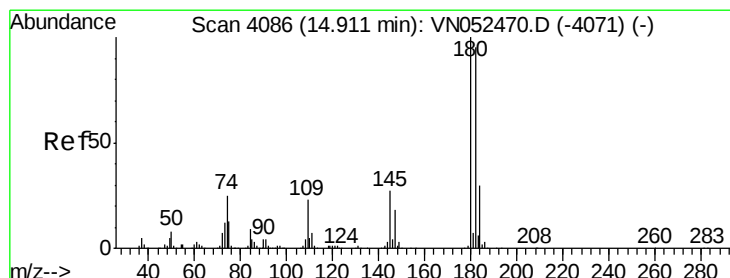
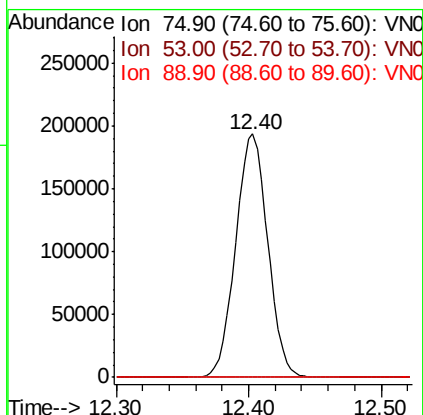
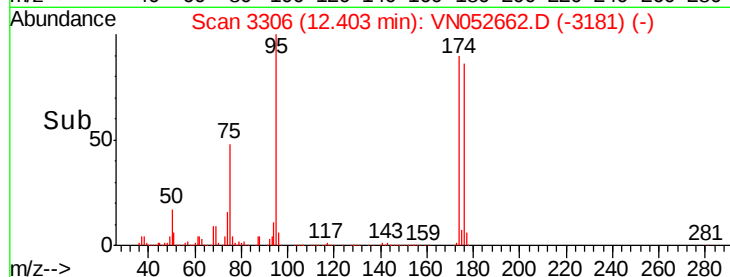
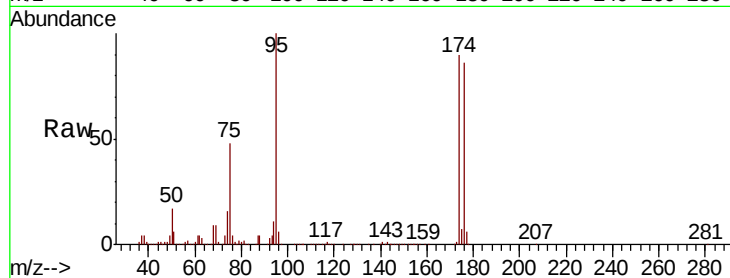
Tot Ion: 75 Resp: 325441

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#



#93

1,2,4-Trichlorobenzene

Concen: 2.836 ug/l

RT: 14.92 min Scan# 4090

Delta R.T. 0.01 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

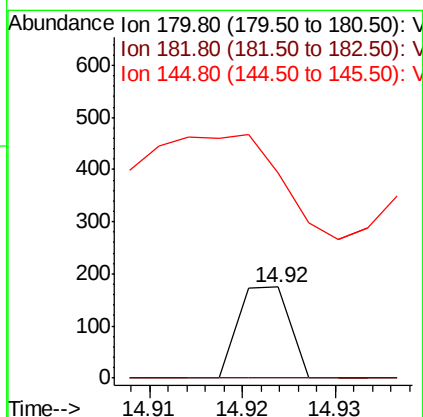
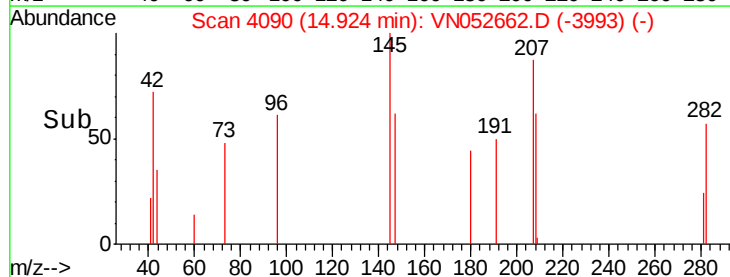
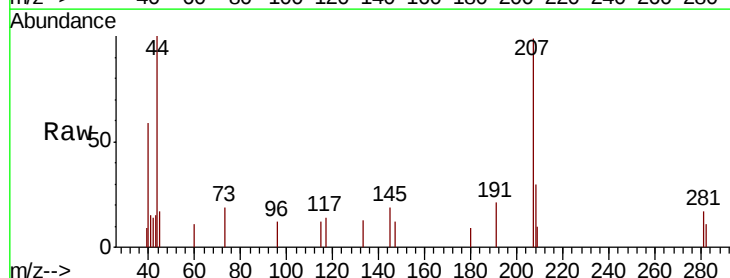
Tgt Ion:180 Resp: 67

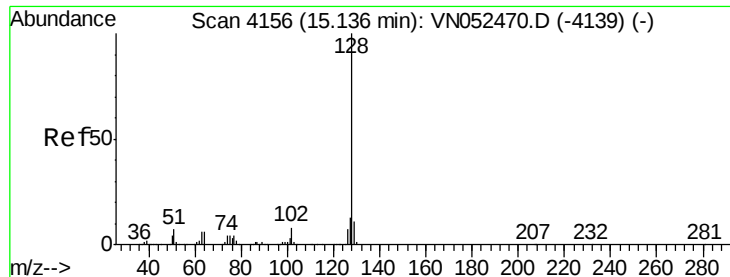
Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.4#

145 1332.8 14.1 42.3#





#95

Naphthalene

Concen: 3.826 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

72-11932-72-11967

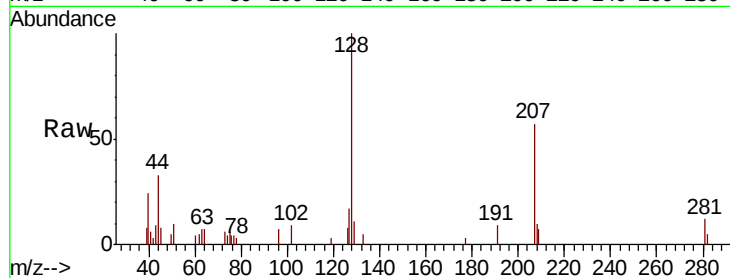
Tot Ion:128 Resp: 8853

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.2

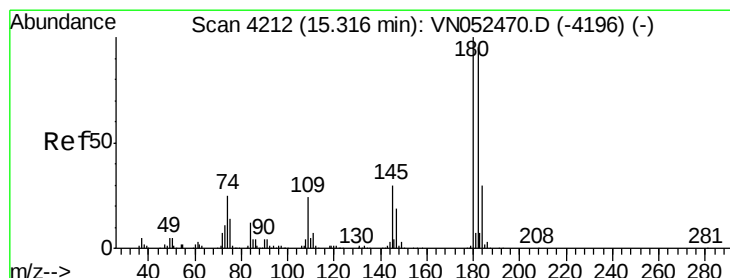
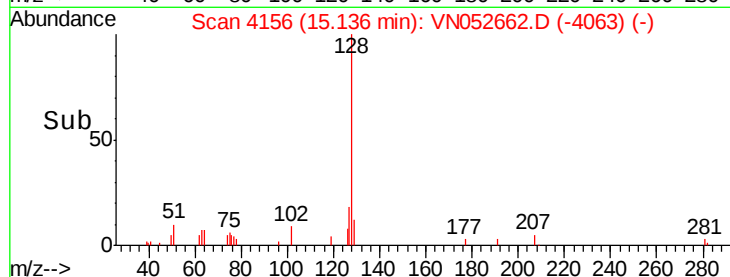
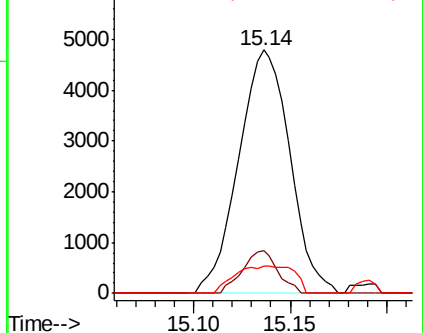
129 12.9 8.7 13.1



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: 2.734 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN052662.D

Acq: 4 Dec 2018 18:41

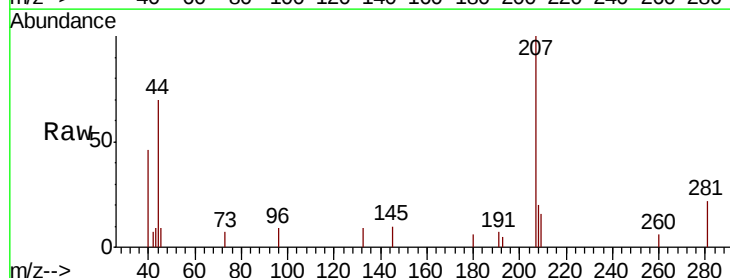
Tgt Ion:180 Resp: 72

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 375.0 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

