

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120418\
 Data File : VN052661.D
 Acq On : 4 Dec 2018 18:14
 Operator : MD\SY
 Sample : J6198-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-120318

Quant Time: Dec 05 03:10:23 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	1183814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1842525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	640159	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	634721	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
35) Dibromofluoromethane	7.59	113	566498	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
50) Toluene-d8	10.09	98	2266139	51.25	ug/l	0.00
Spiked Amount			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.40	95	721825	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	

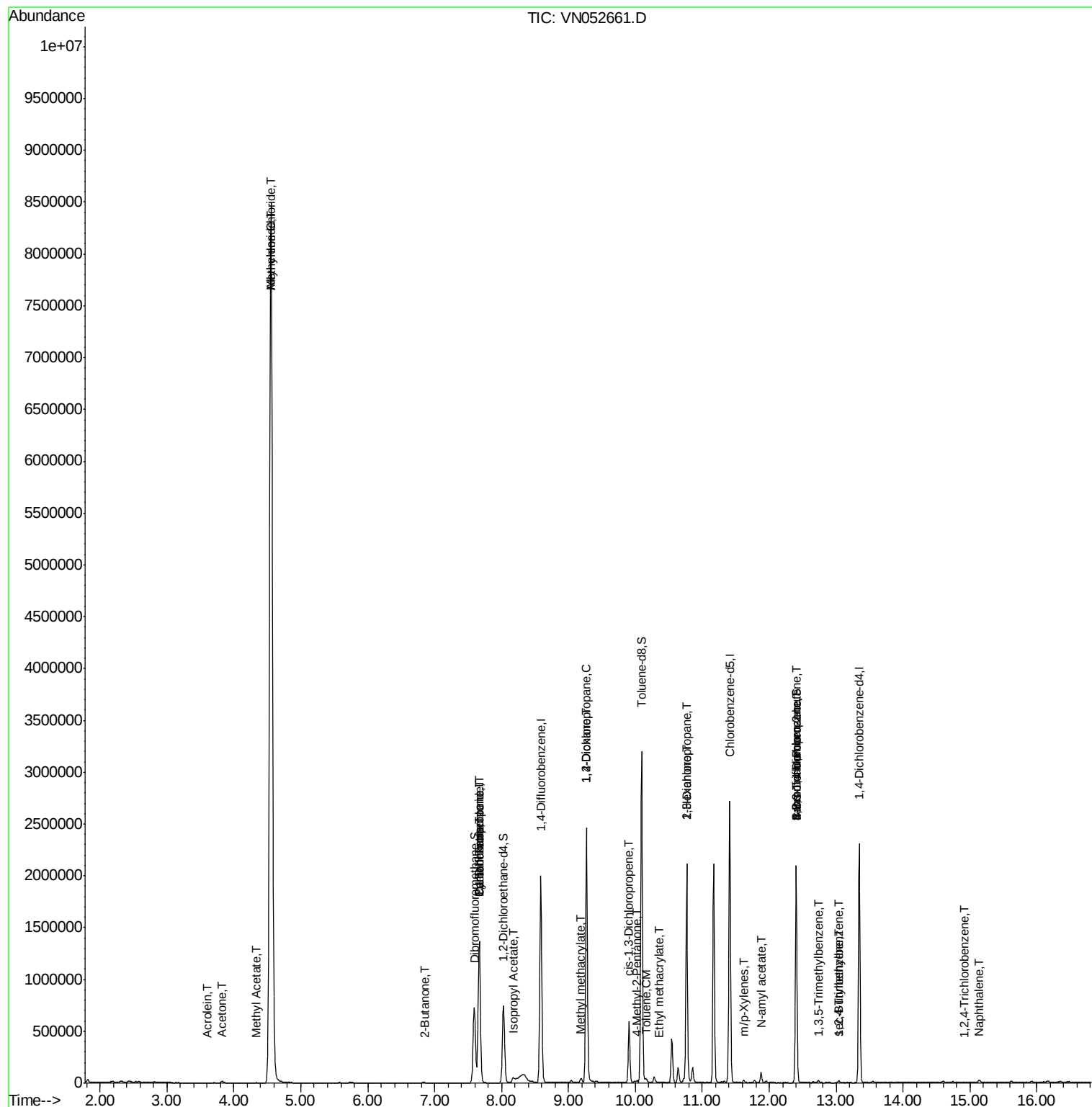
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	335	0.299	ug/l #	77
14) Allyl chloride	4.55	41	242561	12.691	ug/l #	27
16) Acetone	3.82	43	21765	6.402	ug/l	97
18) Methyl Acetate	4.34	43	4105	0.421	ug/l	93
20) Methylene Chloride	4.55	84	6513454	489.580	ug/l	99
25) 2-Butanone	6.85	43	2590	0.537	ug/l	93
31) Cyclohexane	7.67	56	21257	0.597	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81245	4.669	ug/l #	50
38) Carbon Tetrachloride	7.67	117	106367	6.753	ug/l #	16
43) Isopropyl Acetate	8.17	43	58095	3.233	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3222	0.234	ug/l #	43
48) Methyl methacrylate	9.18	41	14169	1.512	ug/l #	13
49) 1,4-Dioxane	9.27	88	229	2.355	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	14555	1.444	ug/l #	36
52) Toluene	10.16	92	14909	0.484	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	108152	5.654	ug/l #	65
56) Ethyl methacrylate	10.37	69	171	2.704	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	22589	1.180	ug/l #	43
59) 2-Hexanone	10.77	43	308424	45.578	ug/l #	52
68) m/p-Xylenes	11.62	106	6819	0.308	ug/l	91
71) Bromoform	12.40	173	4445	0.569	ug/l #	1
74) N-amyl acetate	11.88	43	30316	2.389	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	344747	34.923	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8527	0.213	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	344747	116.627	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	11825	0.295	ug/l	97
85) sec-Butylbenzene	13.04	105	11825	0.243	ug/l #	57
93) 1,2,4-Trichlorobenzene	14.92	180	59	2.834	ug/l #	1
95) Naphthalene	15.13	128	14360	3.983	ug/l	99

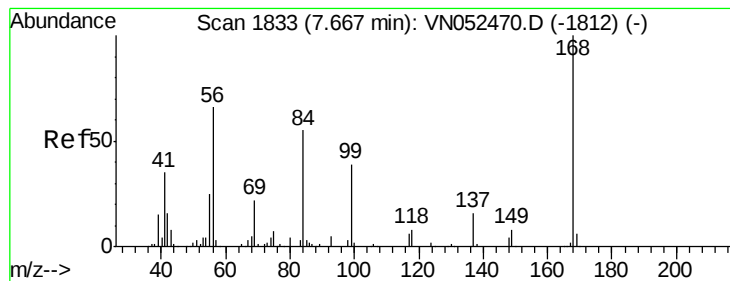
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

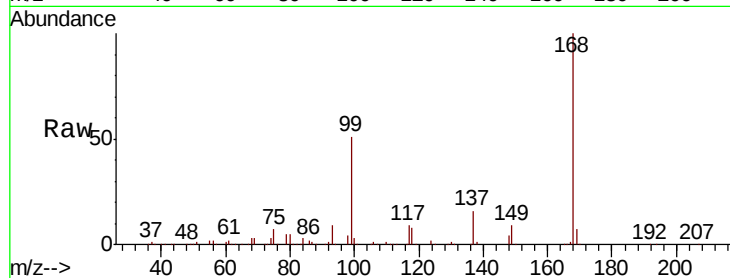
SA-06-120318

Tot Ion:168 Resp: 1183814

Ion Ratio Lower Upper

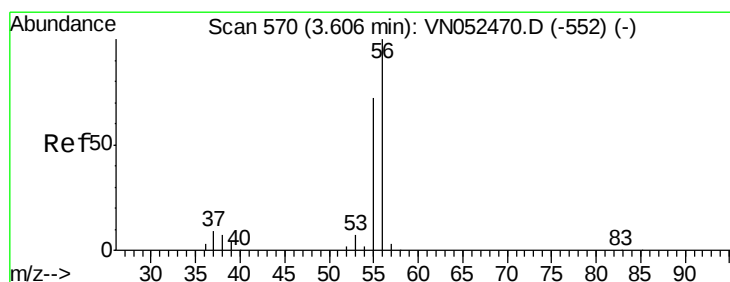
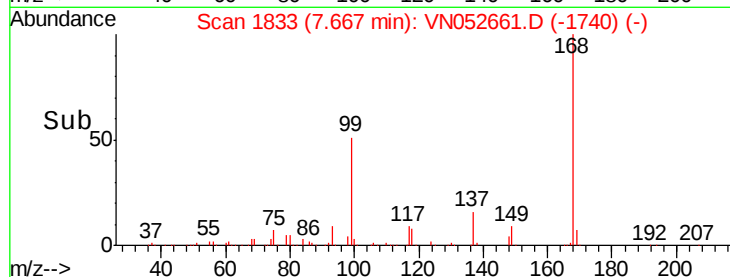
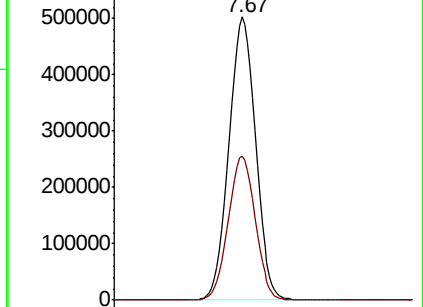
168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.299 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN052661.D

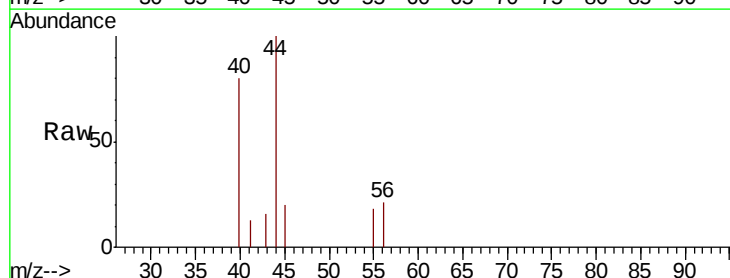
Acq: 4 Dec 2018 18:14

Tgt Ion: 56 Resp: 335

Ion Ratio Lower Upper

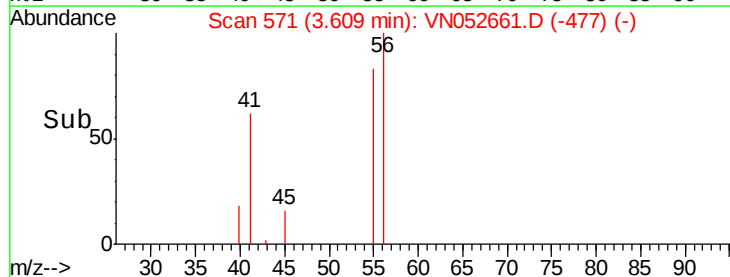
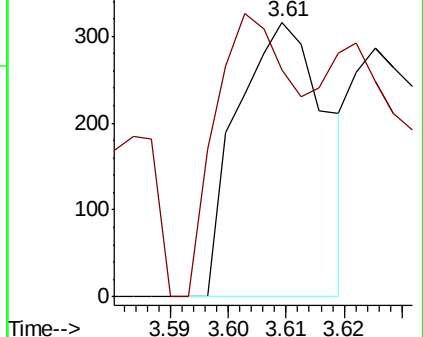
56 100

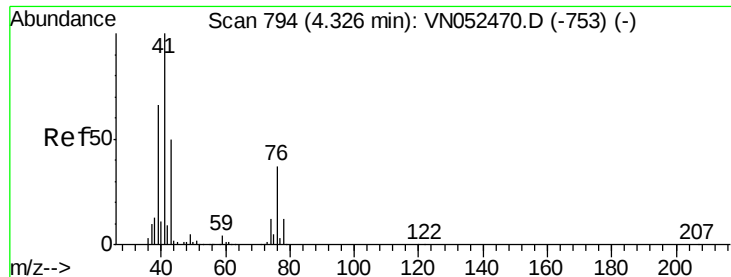
55 89.9 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

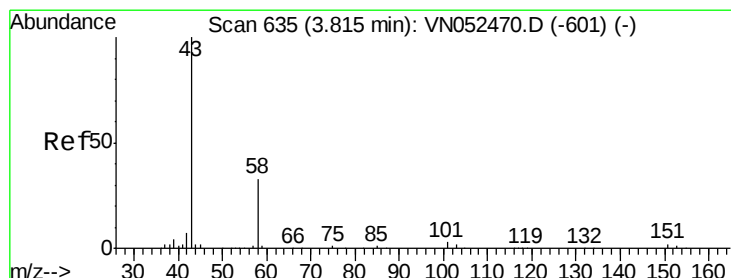
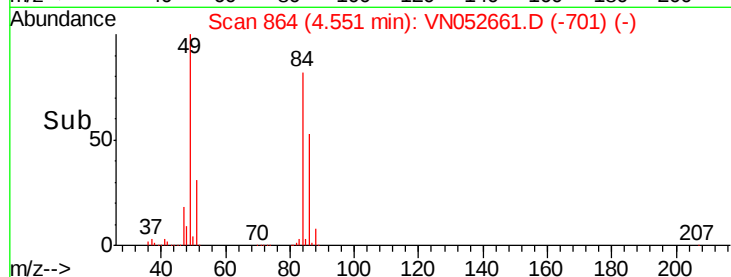
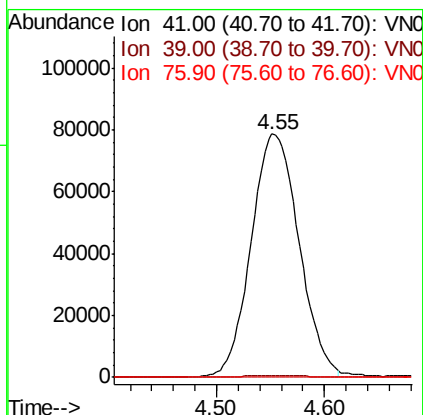
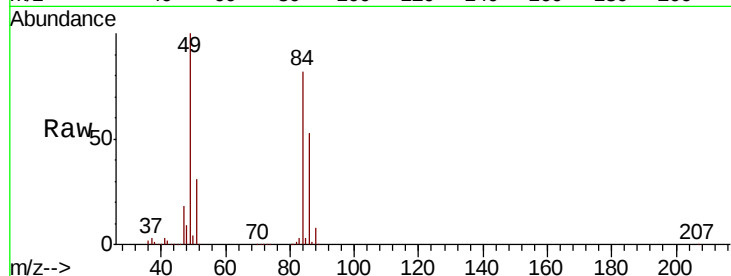




#14
Allvl chloride
Concen: 12.691 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.22 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

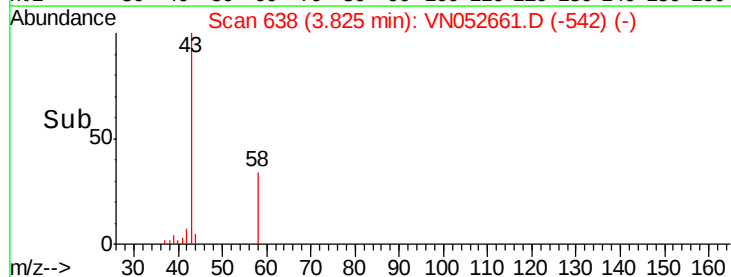
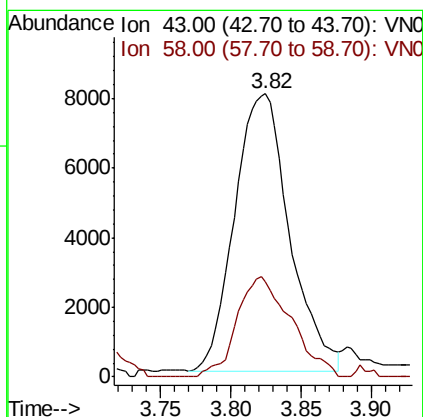
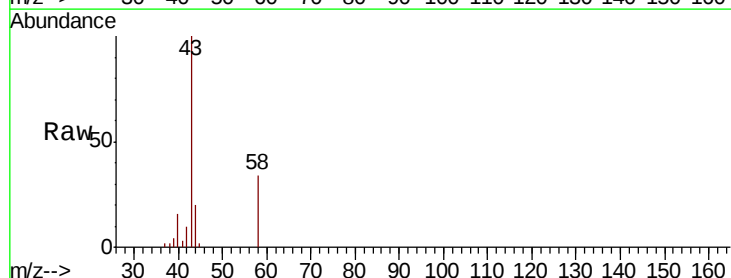
Instrument :
MSVOA_N
ClientSampled :
SA-06-120318

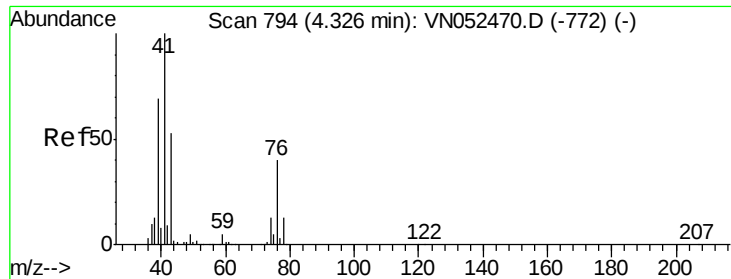
Tot Ion: 41 Resp: 242561
Ion Ratio Lower Upper
41 100
39 0.3 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 6.402 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

Tgt Ion: 43 Resp: 21765
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

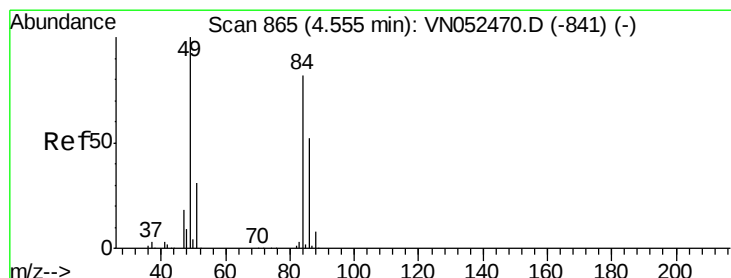
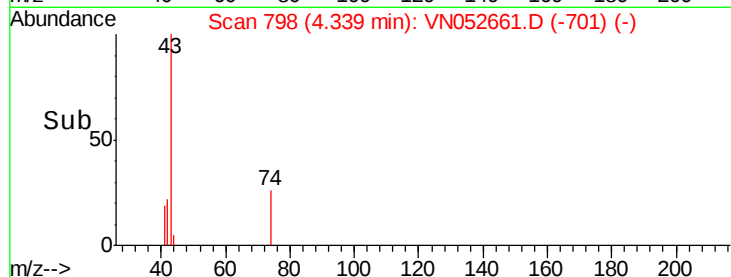
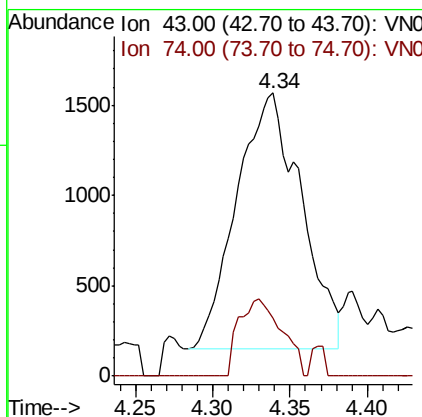
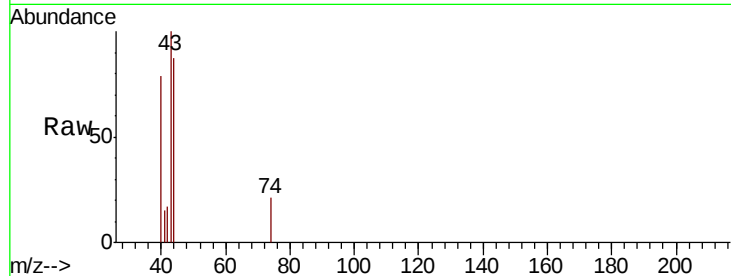




#18
Methvl Acetate
Concen: 0.421 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

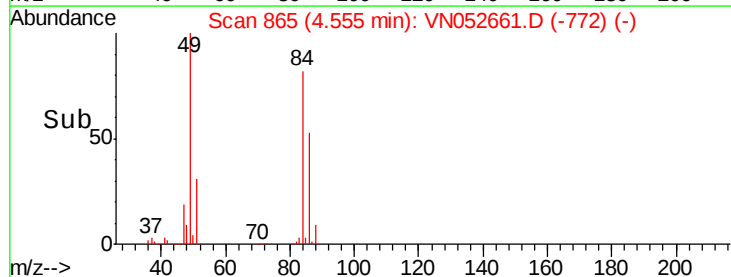
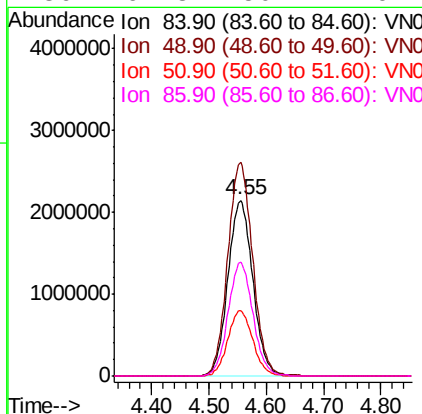
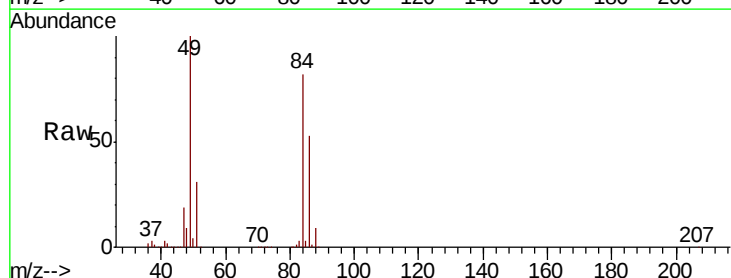
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ClientSampleId :
SA-06-120318

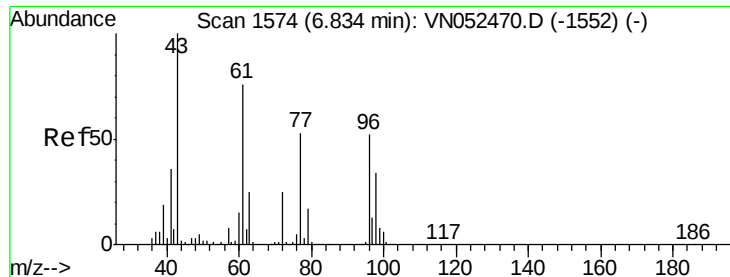
Tot Ion: 43 Resp: 4105
Ion Ratio Lower Upper
43 100
74 19.9 18.6 27.8



#20
Methylene Chloride
Concen: 489.580 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

Tgt Ion: 84 Resp: 6513454
Ion Ratio Lower Upper
84 100
49 121.8 98.0 147.0
51 37.4 30.1 45.1
86 64.8 50.7 76.1

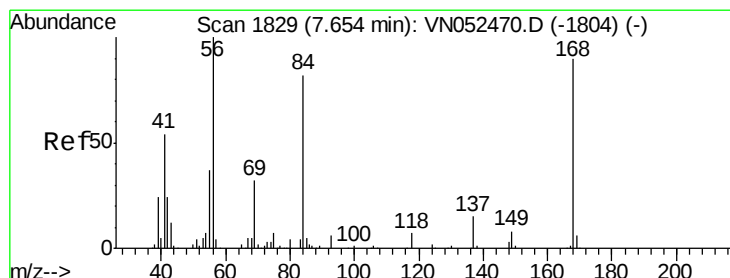
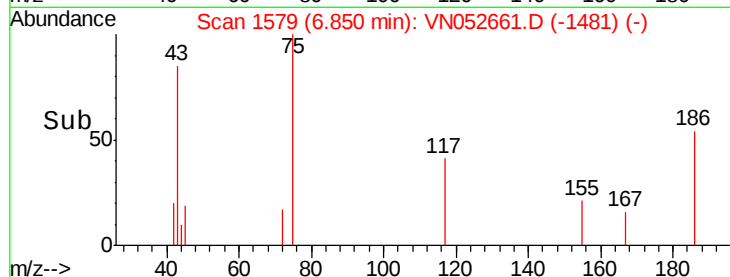
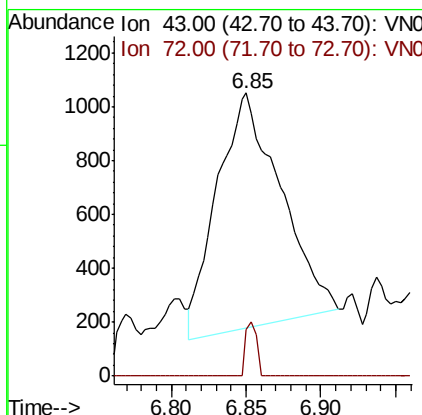
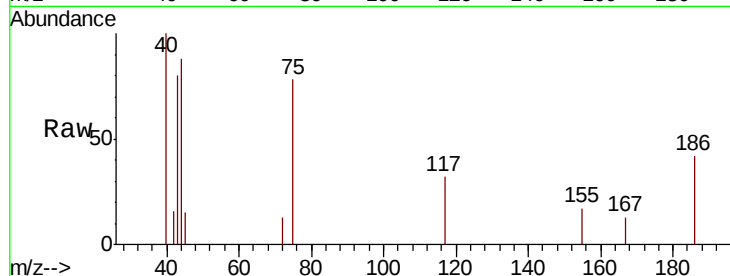




#25
2-Butanone
Concen: 0.537 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

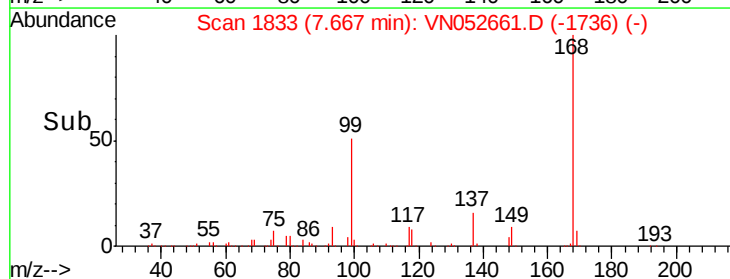
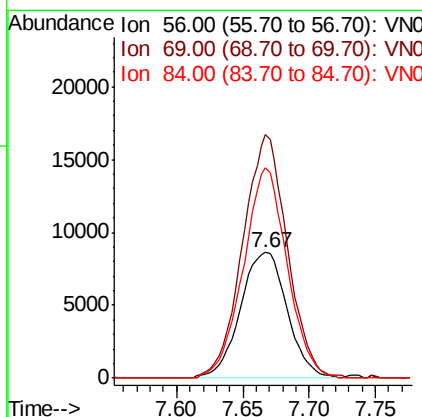
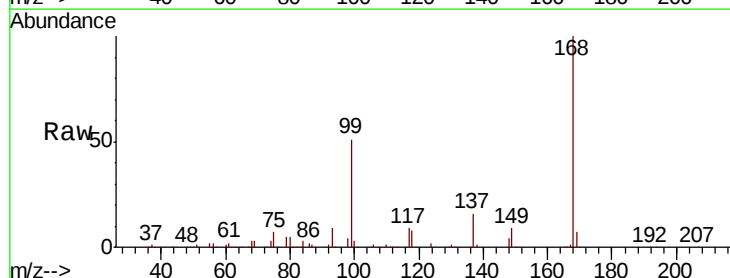
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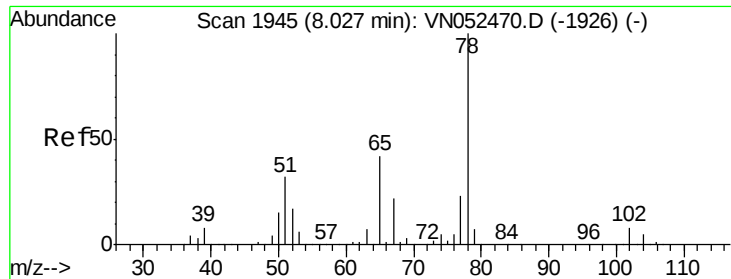
Tot Ion: 43 Resp: 2590
Ion Ratio Lower Upper
43 100
72 21.7 20.1 30.1



#31
Cyclohexane
Concen: 0.597 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

Tgt Ion: 56 Resp: 21257
Ion Ratio Lower Upper
56 100
69 193.9 25.8 38.6#
84 167.5 65.3 97.9#

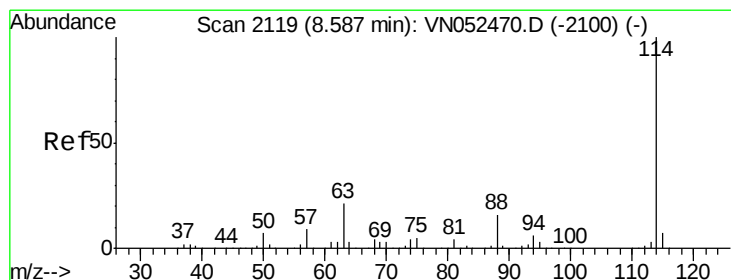
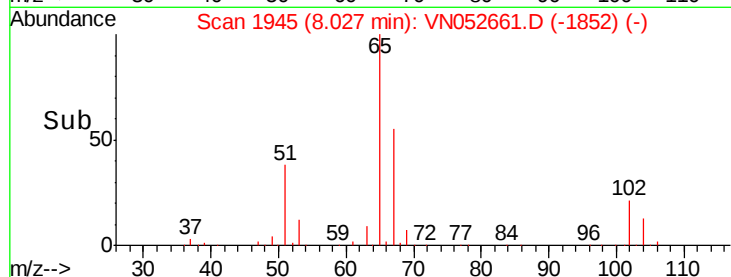
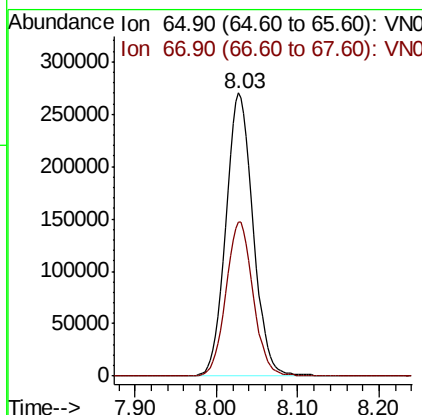
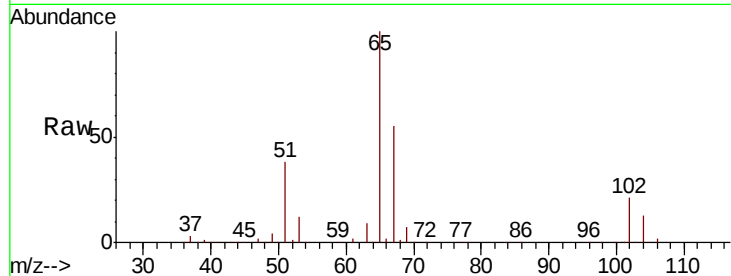




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

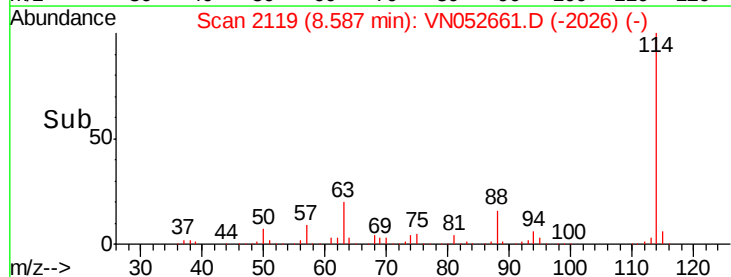
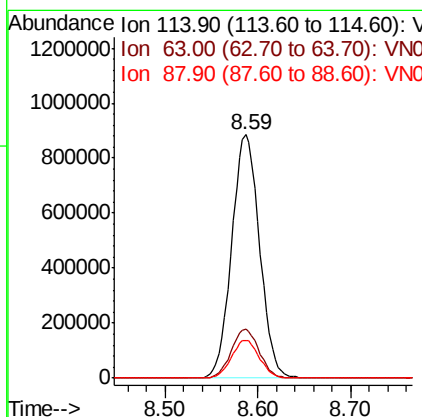
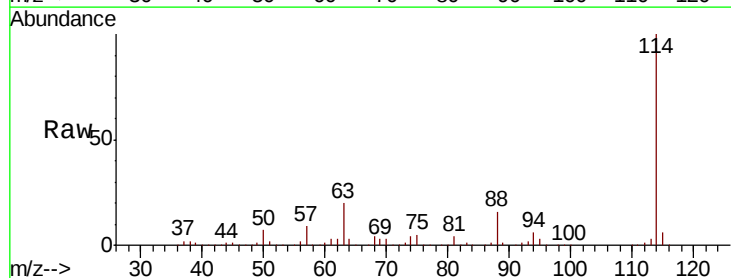
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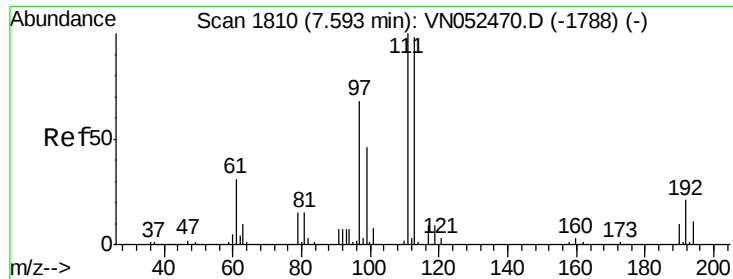
Tot Ion: 65 Resp: 634721
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

Tgt Ion: 114 Resp: 1842525
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.8
 88 15.6 0.0 31.6

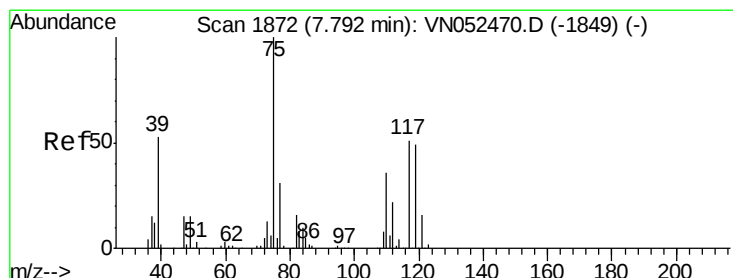
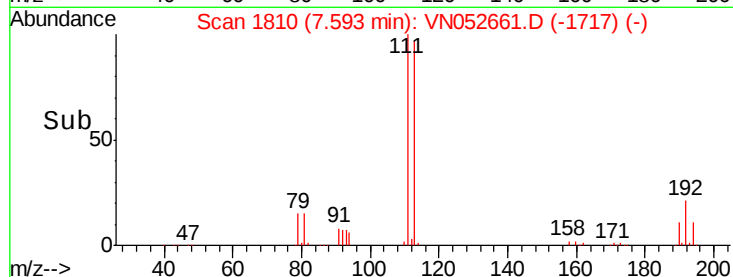
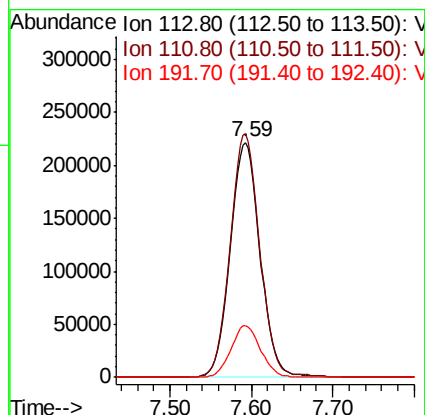
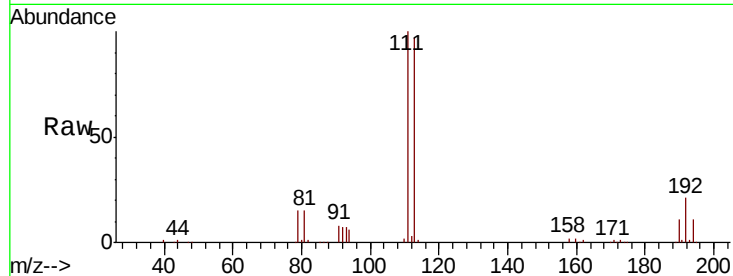




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

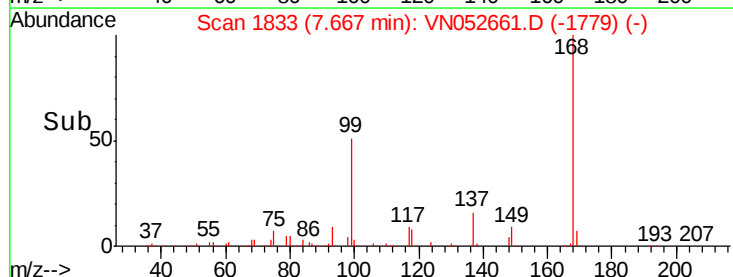
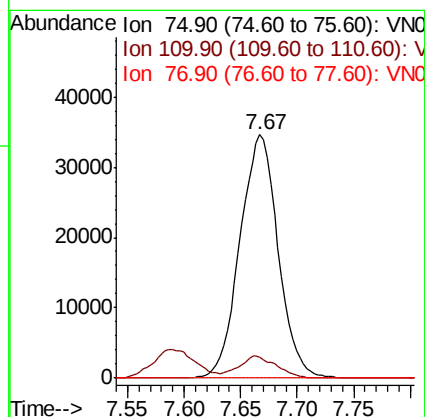
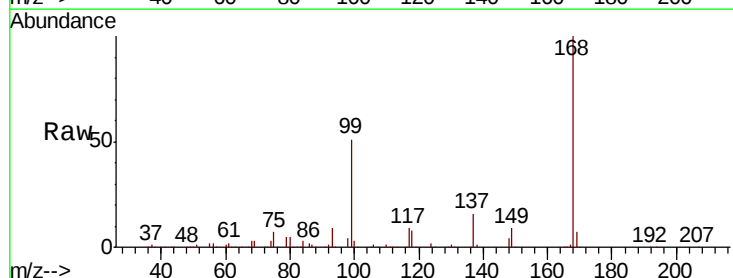
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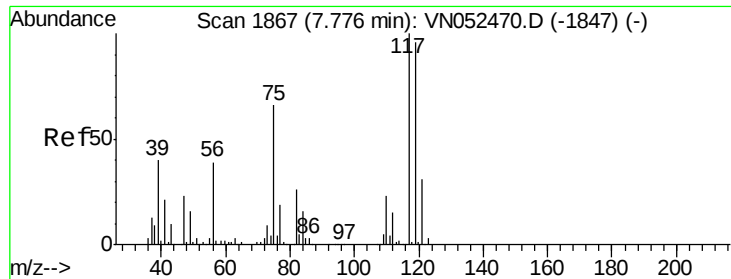
Tot Ion:113 Resp: 566498
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.0 123.0
 192 22.0 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.669 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

Tgt Ion: 75 Resp: 81245
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.5 52.6#
 77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.753 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SA-06-120318

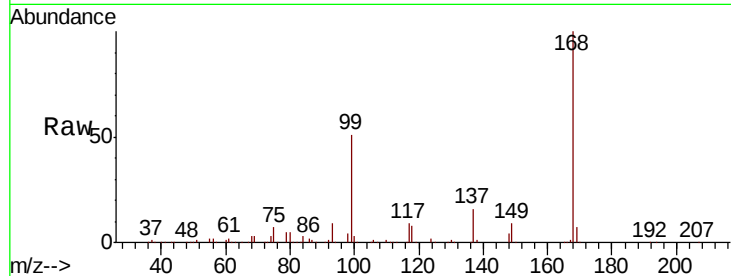
Tot Ion:117 Resp: 106367

Ion Ratio Lower Upper

117 100

119 4.8 76.8 115.2#

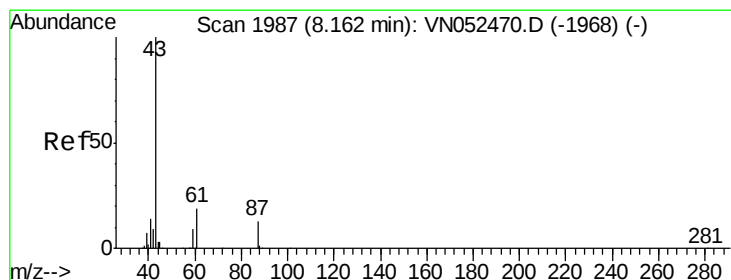
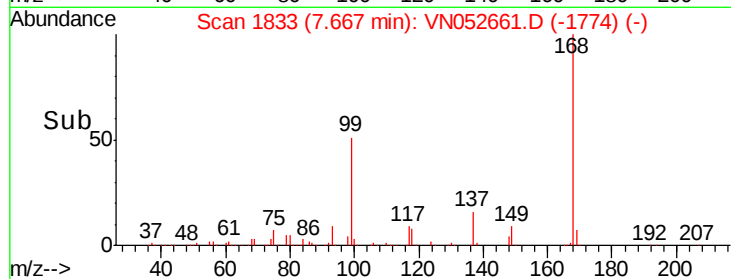
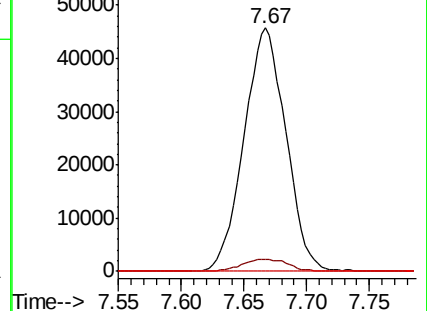
121 0.0 24.9 37.3#



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: 3.233 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

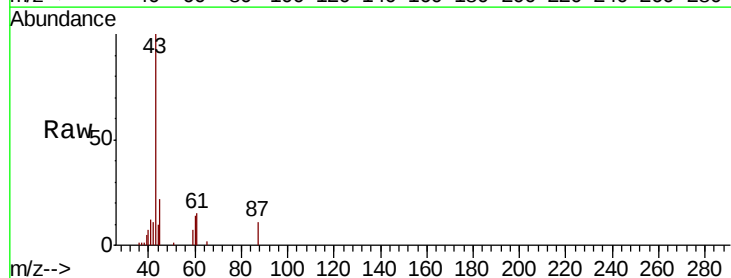
Tgt Ion: 43 Resp: 58095

Ion Ratio Lower Upper

43 100

61 15.1 24.1 36.1#

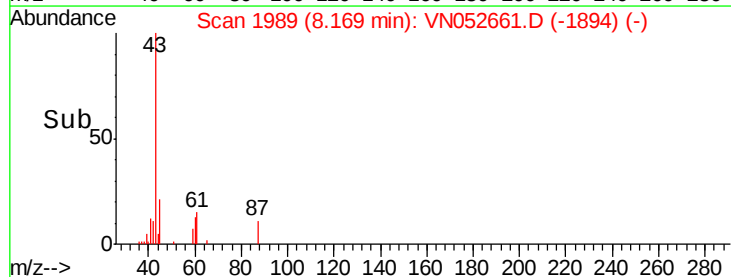
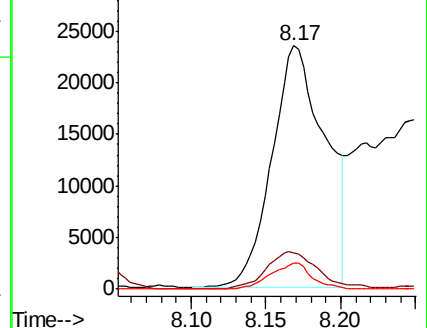
87 8.3 10.6 15.8#

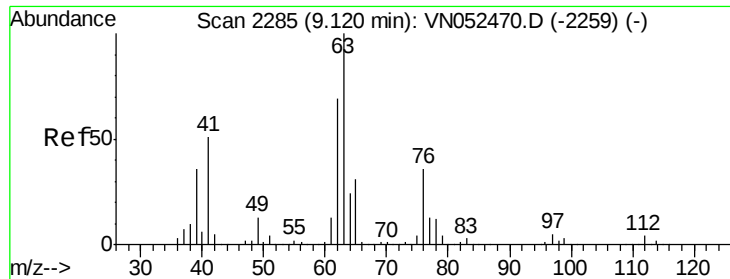


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

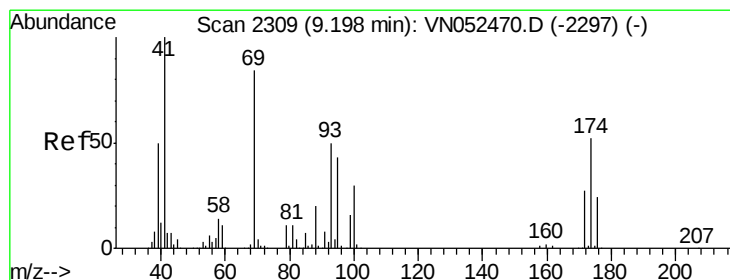
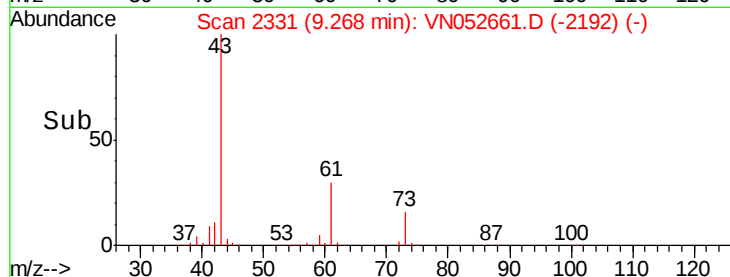
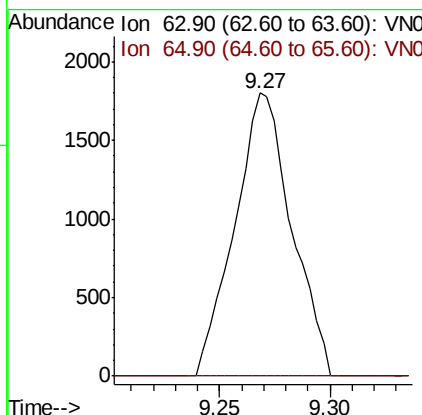
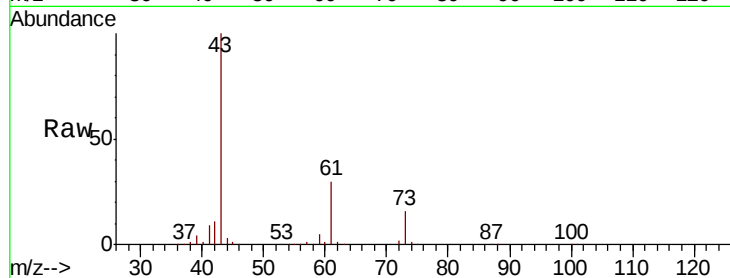




#45
 1,2-Dichloropropane
 Concen: 0.234 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

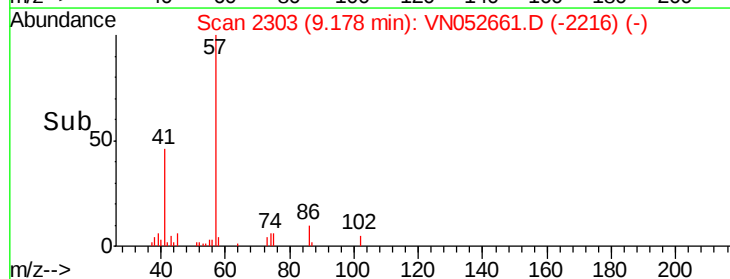
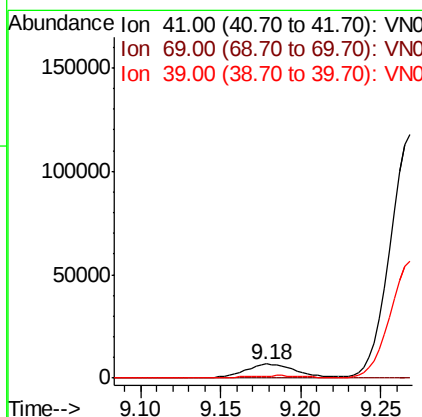
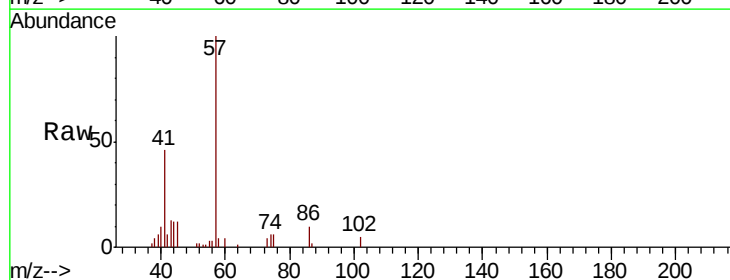
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-120318

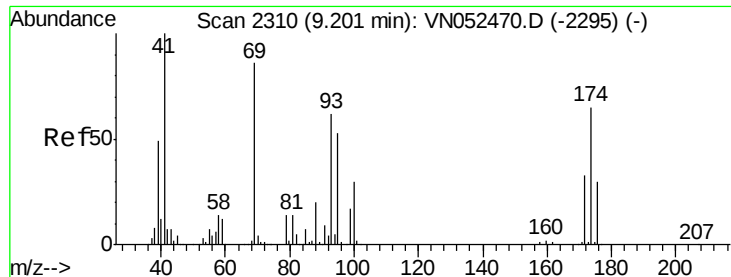
Tot Ion: 63 Resp: 3222
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.512 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

Tgt Ion: 41 Resp: 14169
 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: 2.355 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SA-06-120318

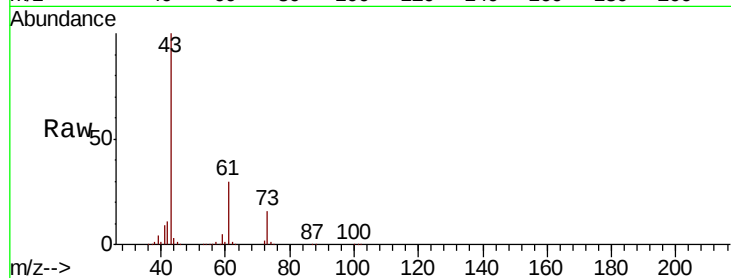
Tot Ion: 88 Resp: 229

Ion Ratio Lower Upper

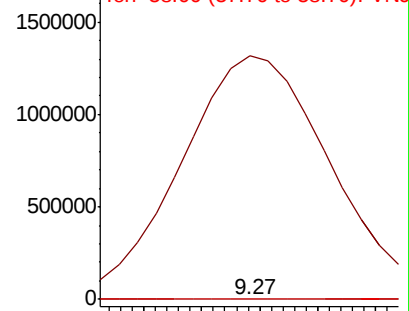
88 100

43 1062999.1 26.4 39.6#

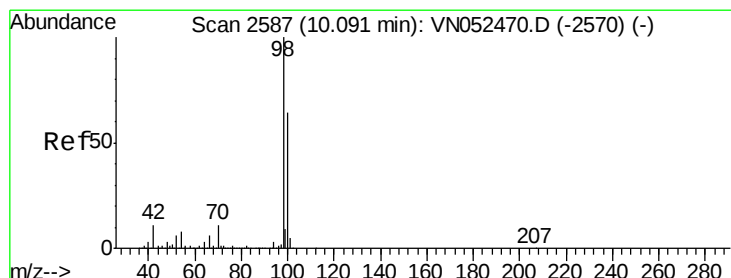
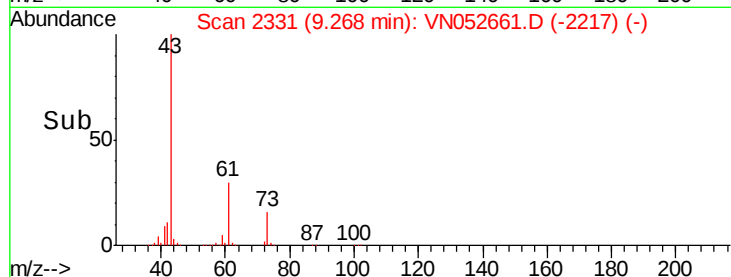
58 4586.5 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



Time-->



#50

Toluene-d8

Concen: 2.355 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052661.D

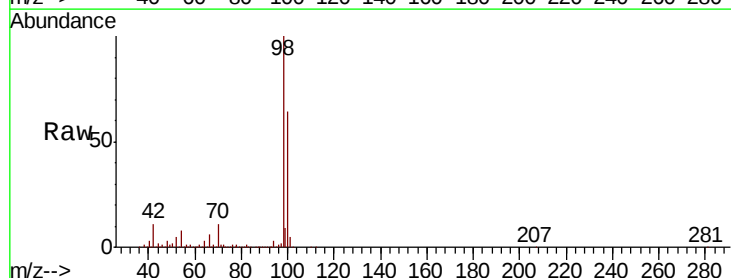
Acq: 4 Dec 2018 18:14

Tgt Ion: 98 Resp: 2266139

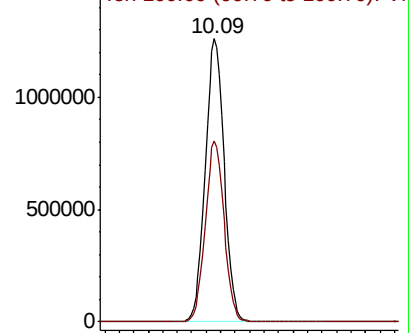
Ion Ratio Lower Upper

98 100

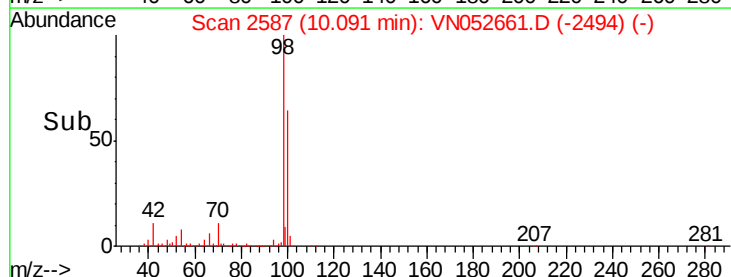
100 63.5 51.3 76.9

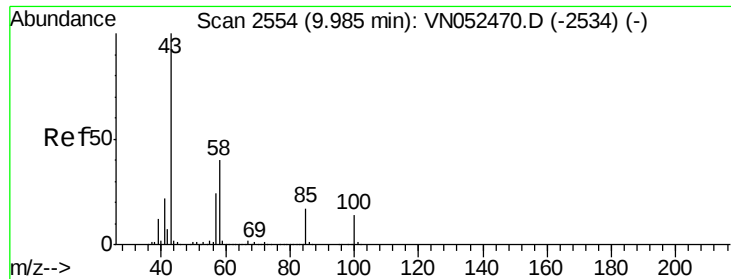


Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO



Time-->





#51

4-Methyl-2-Pentanone

Concen: 1.444 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

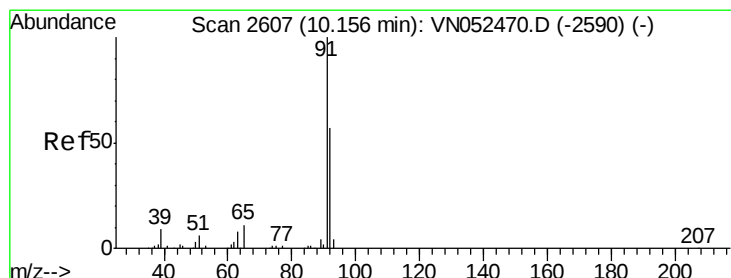
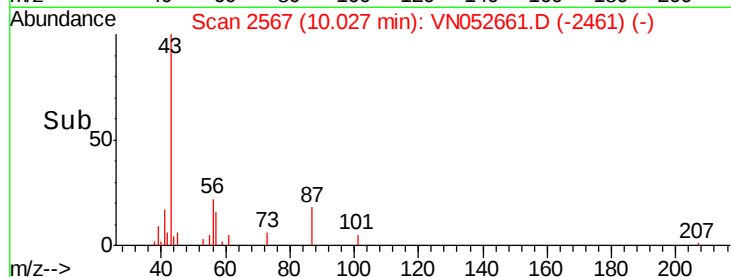
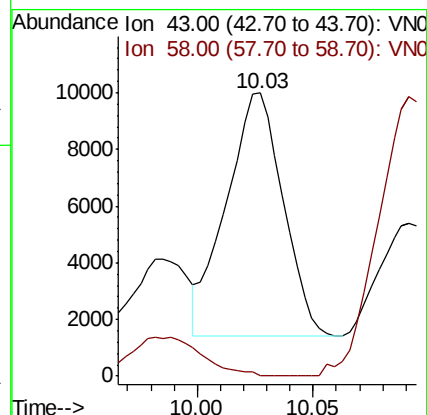
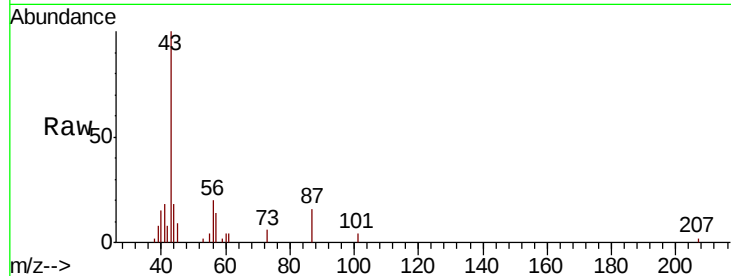
SA-06-120318

Tot Ion: 43 Resp: 14555

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#52

Toluene

Concen: 0.484 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN052661.D

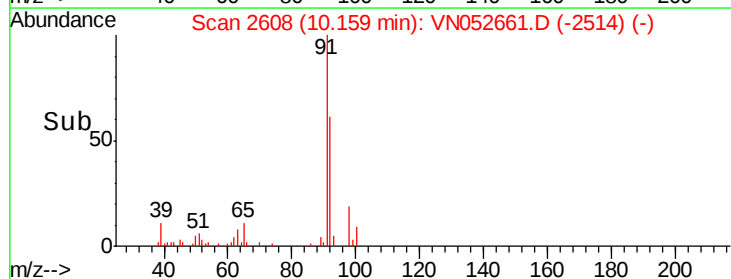
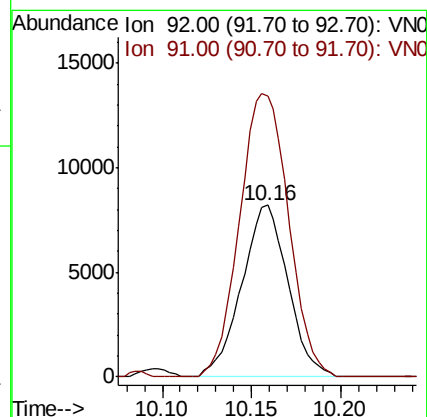
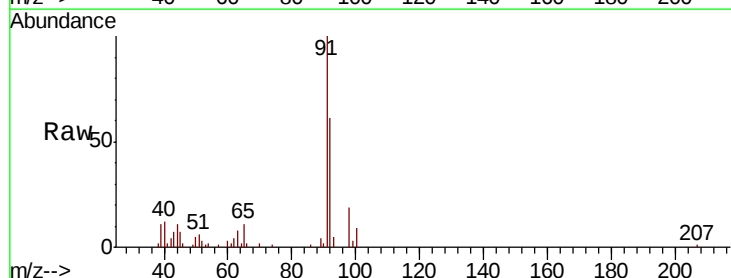
Acq: 4 Dec 2018 18:14

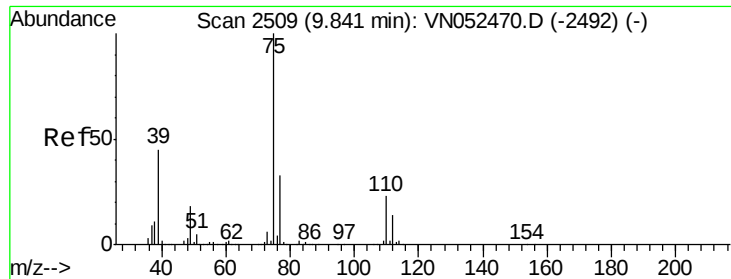
Tgt Ion: 92 Resp: 14909

Ion Ratio Lower Upper

92 100

91 174.2 141.0 211.4





#54

cis-1,3-Dichloropropene

Concen: 5.654 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SA-06-120318

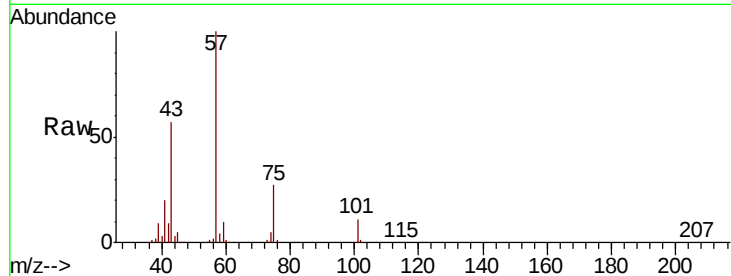
Tot Ion: 75 Resp: 108152

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

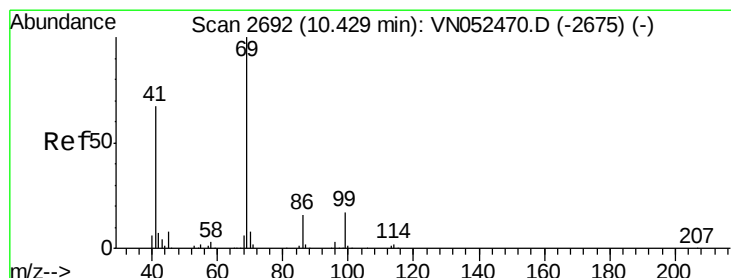
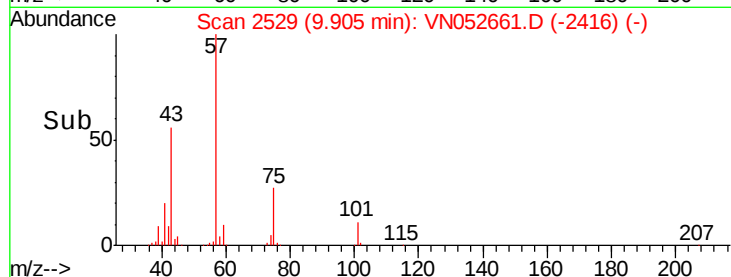
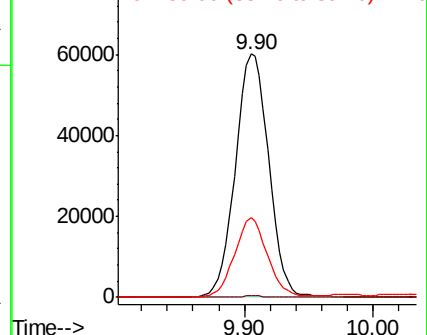
39 32.4 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.704 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.06 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

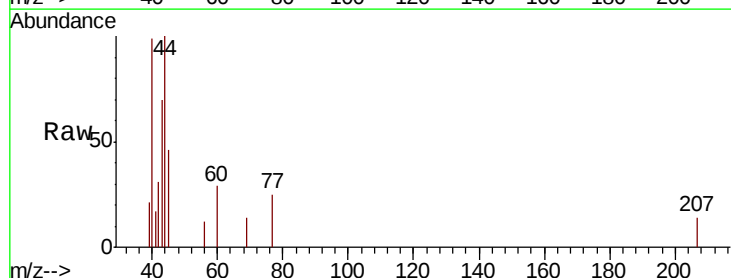
Tgt Ion: 69 Resp: 171

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

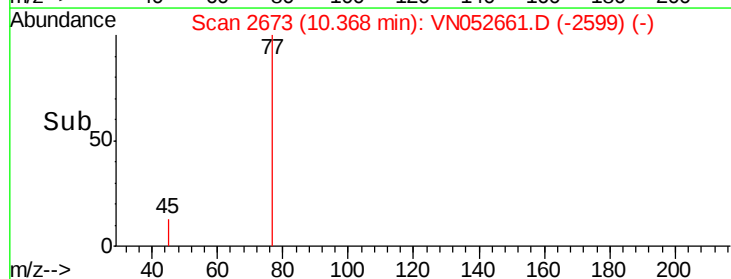
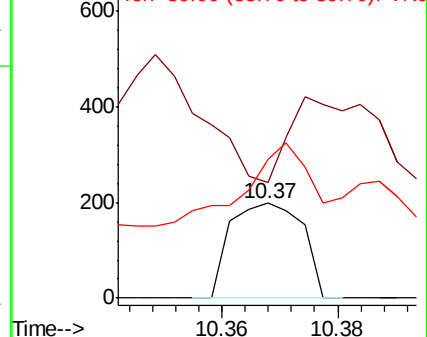
39 0.0 25.9 38.9#

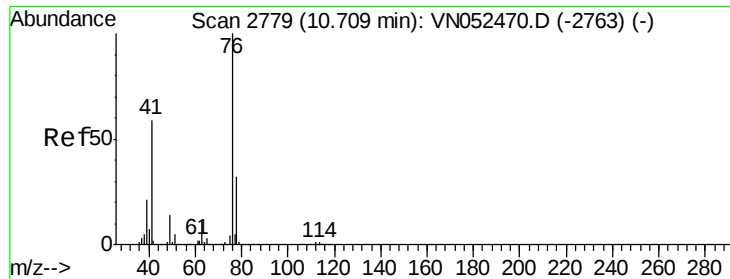


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

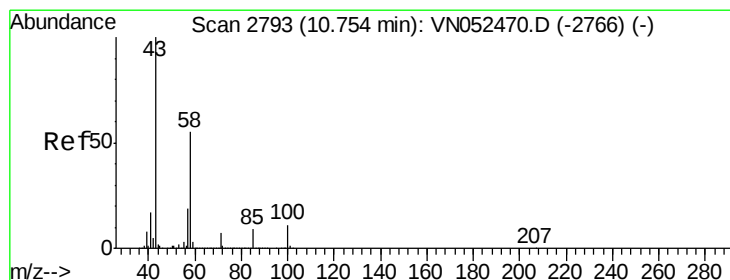
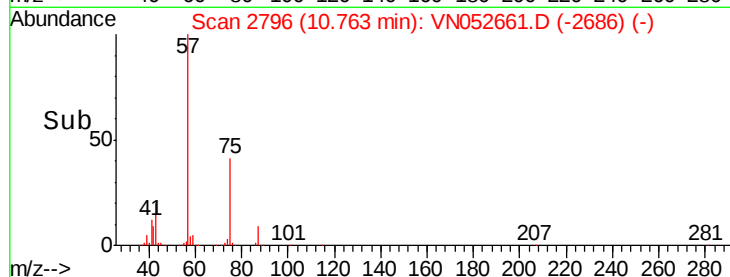
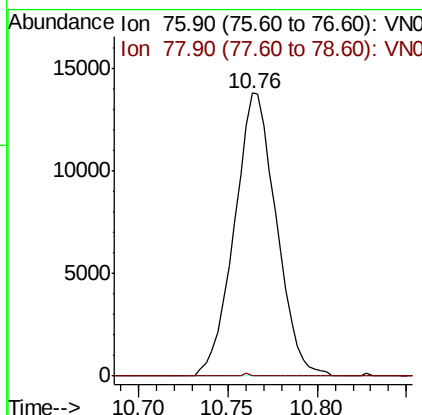
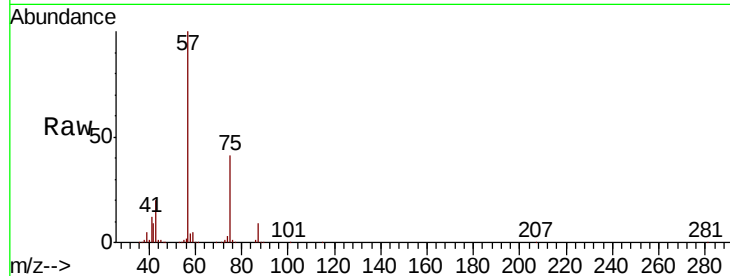




#57
 1,3-Dichloropropane
 Concen: 1.180 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

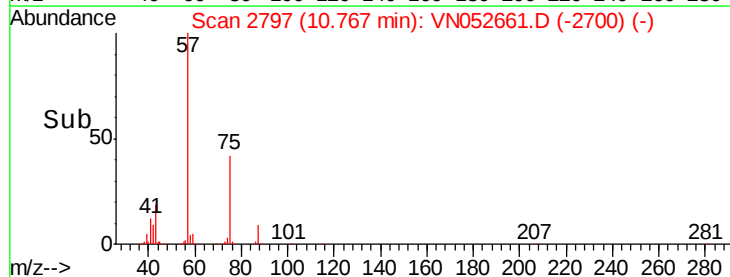
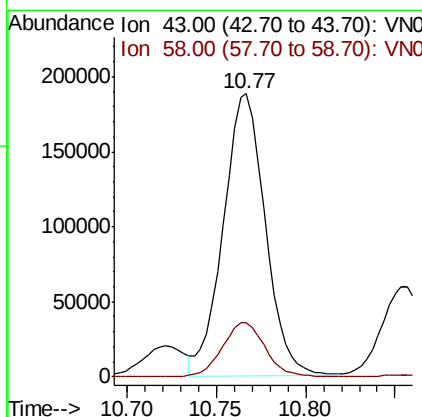
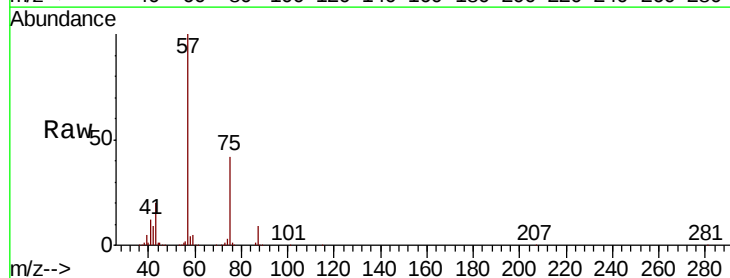
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-120318

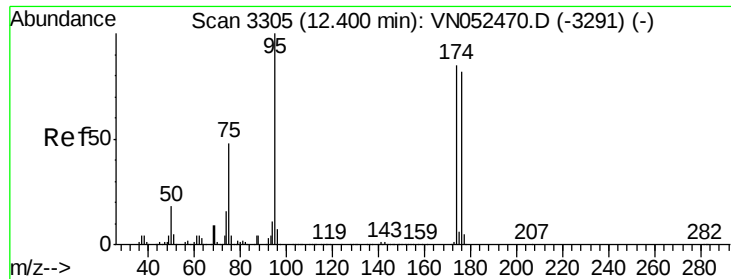
Tot Ion: 76 Resp: 22589
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.6 38.4#



#59
 2-Hexanone
 Concen: 45.578 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

Tgt Ion: 43 Resp: 308424
 Ion Ratio Lower Upper
 43 100
 58 19.8 27.4 82.0#

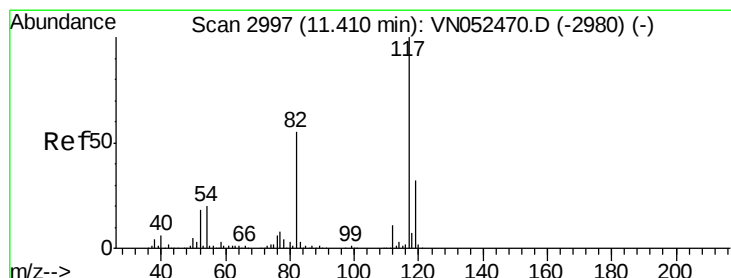
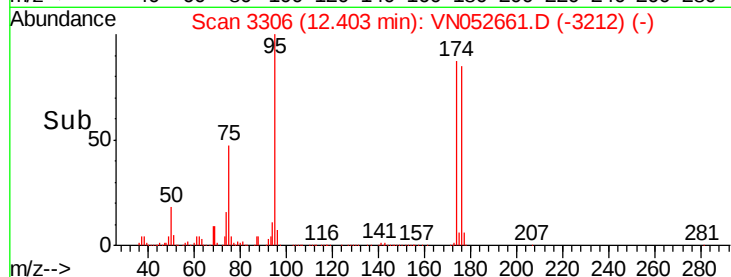
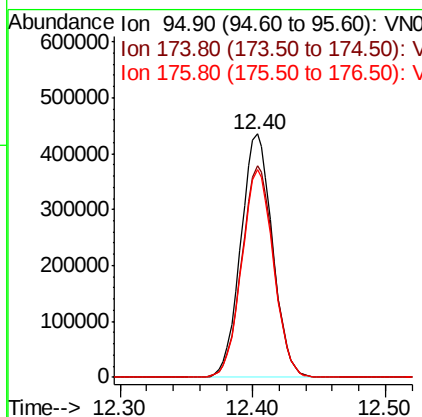
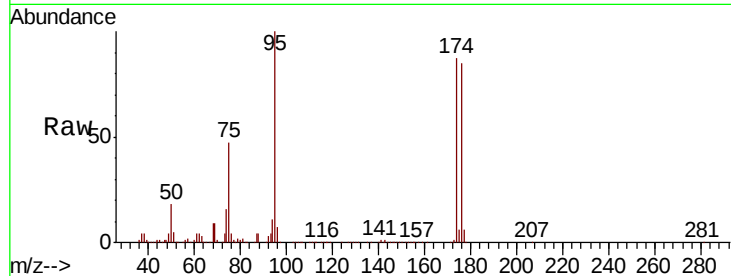




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

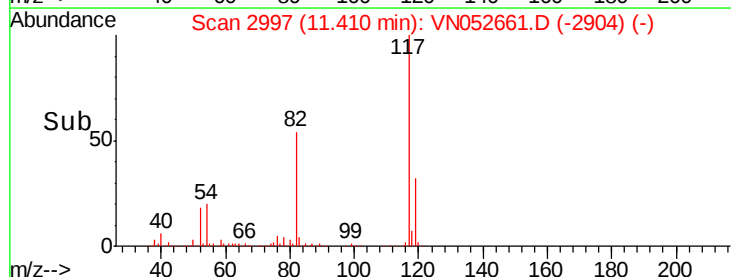
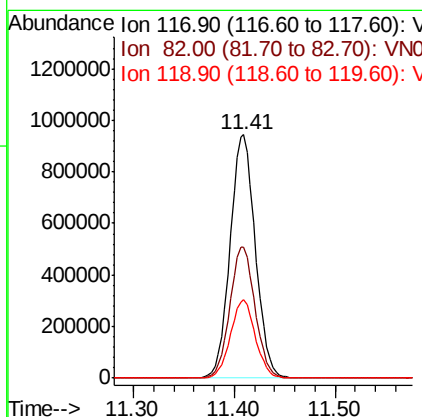
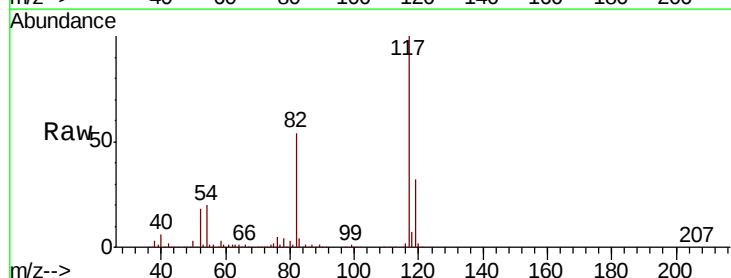
Instrument :
MSVOA_N
ClientSampleId :
SA-06-120318

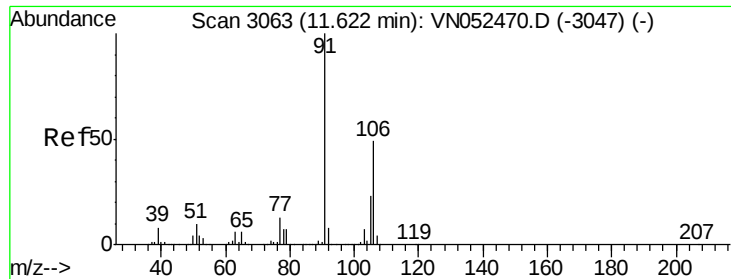
Tot Ion: 95 Resp: 721825
Ion Ratio Lower Upper
95 100
174 87.8 0.0 173.0
176 85.3 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052661.D
Acq: 4 Dec 2018 18:14

Tgt Ion: 117 Resp: 1645452
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.1 25.4 38.2





#68

m/p-Xvlenes

Concen: 0.308 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.01 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

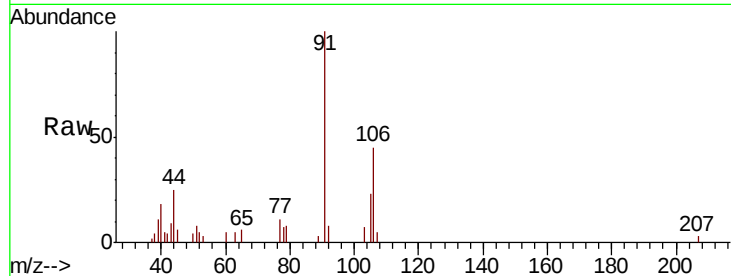
SA-06-120318

Tot Ion:106 Resp: 6819

Ion Ratio Lower Upper

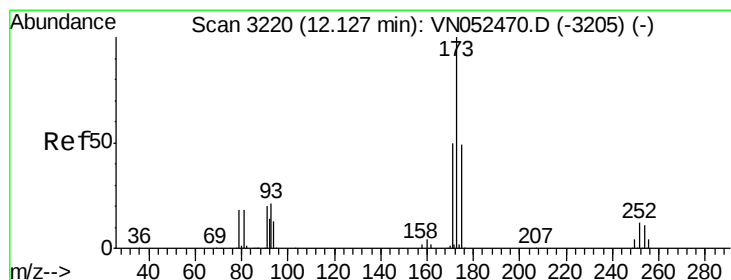
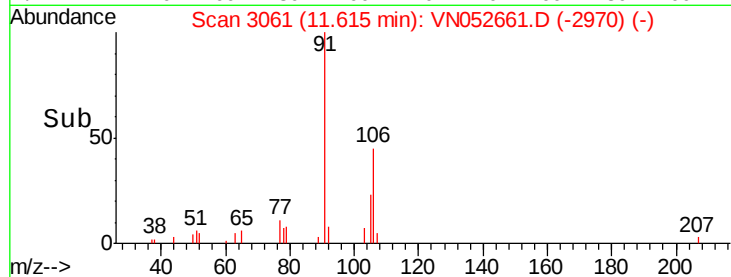
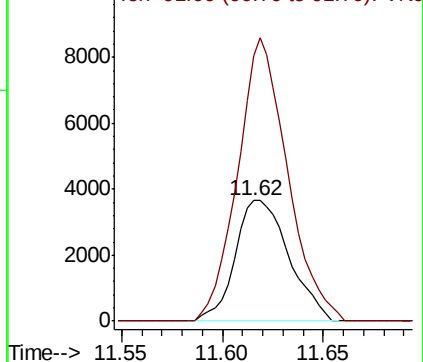
106 100

91 217.6 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#71

Bromoform

Concen: 0.569 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

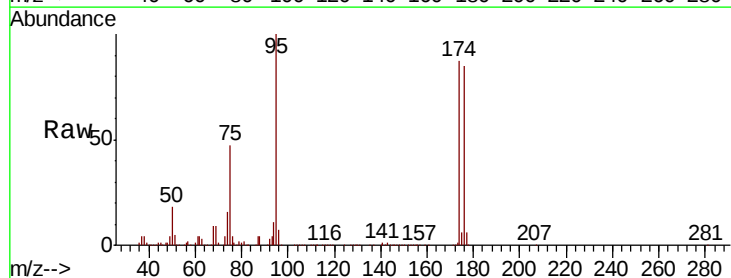
Tgt Ion:173 Resp: 4445

Ion Ratio Lower Upper

173 100

175 842.8 24.4 73.2#

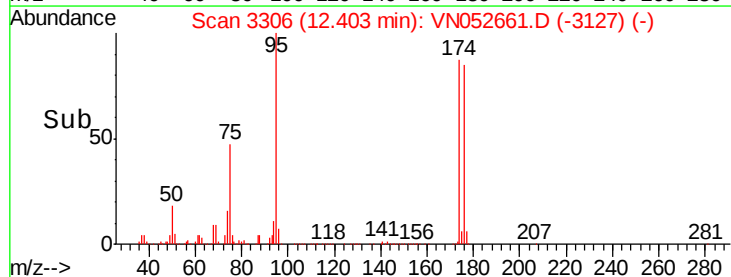
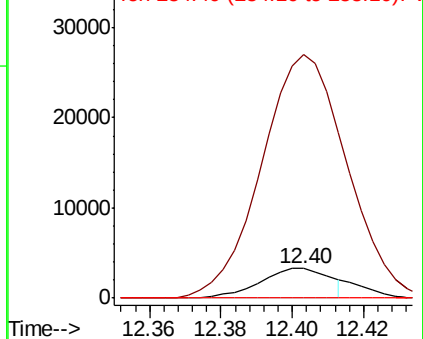
254 0.0 0.1 0.1#

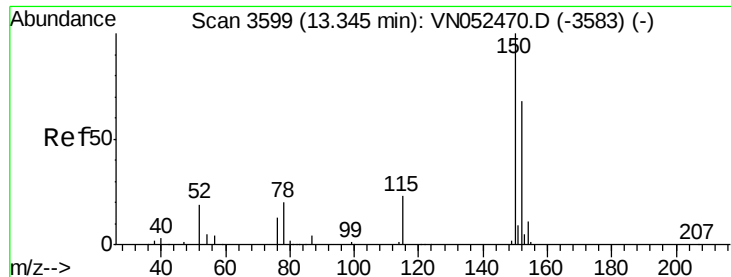


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SA-06-120318

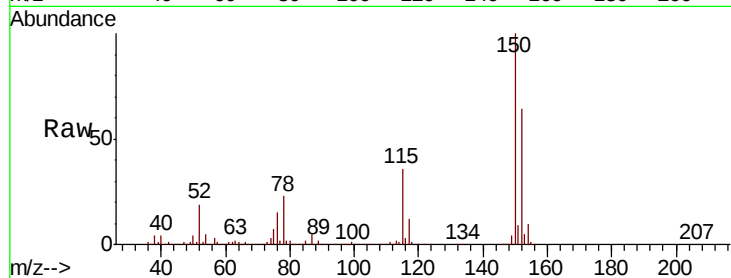
Tot Ion:152 Resp: 640159

Ion Ratio Lower Upper

152 100

115 56.0 28.4 85.2

150 155.6 0.0 346.0

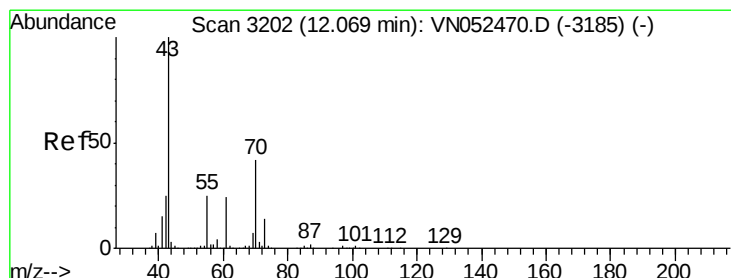
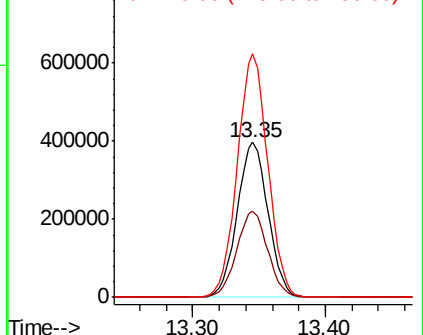
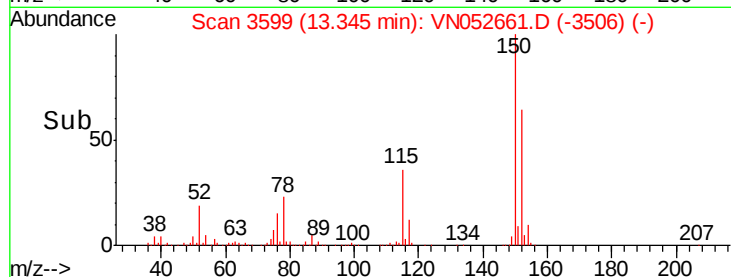


Abundance

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: 2.389 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Tgt Ion: 43 Resp: 30316

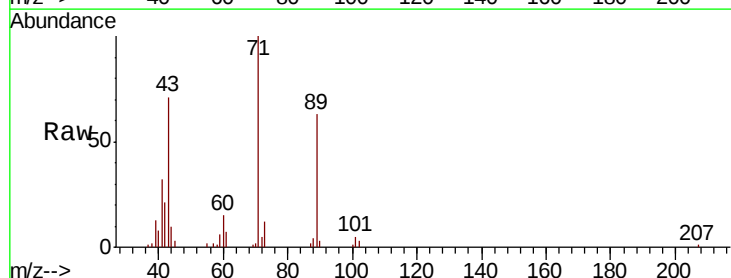
Ion Ratio Lower Upper

43 100

70 1.8 33.8 50.8#

55 4.7 20.0 30.0#

61 10.8 19.7 29.5#



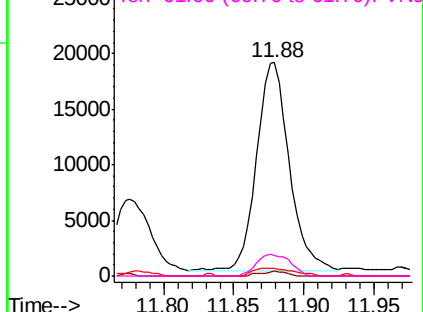
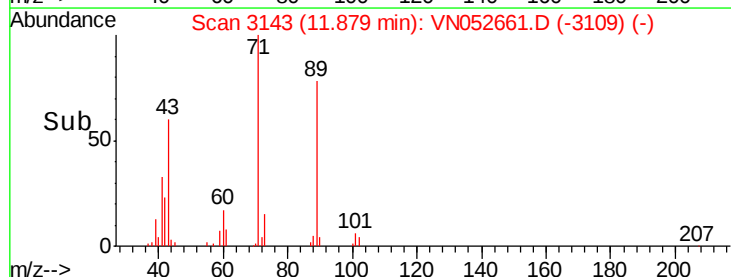
Abundance

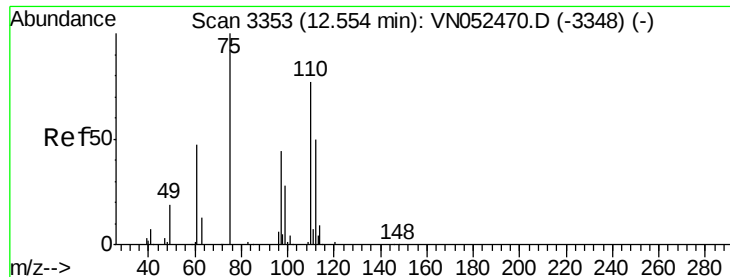
Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 34.923 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

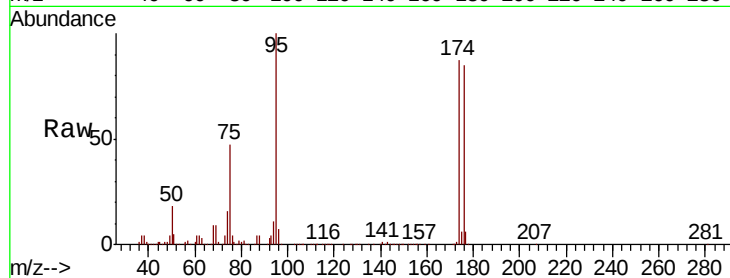
SA-06-120318

Tot Ion: 75 Resp: 344747

Ion Ratio Lower Upper

75 100

77 1.2 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) (-)

12.40

200000

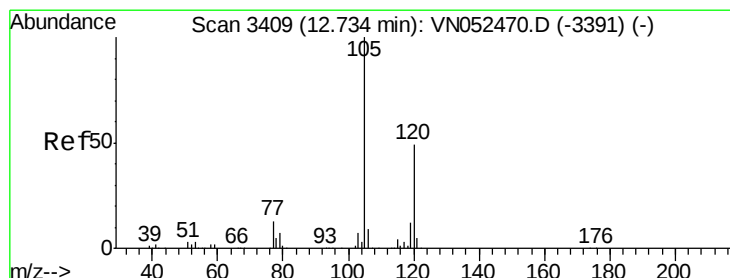
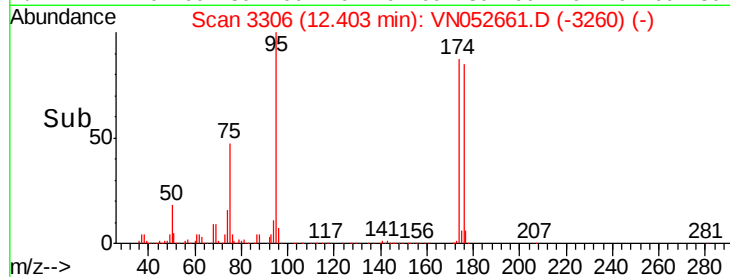
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.213 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052661.D

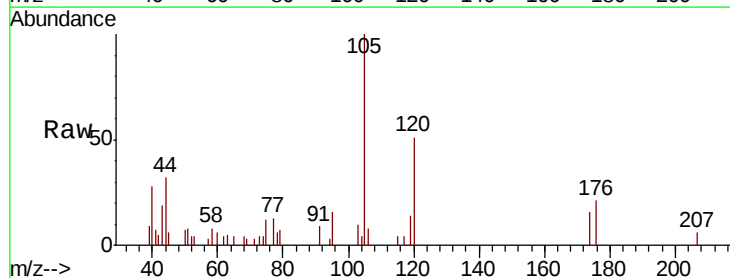
Acq: 4 Dec 2018 18:14

Tgt Ion: 105 Resp: 8527

Ion Ratio Lower Upper

105 100

120 49.1 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) (-)

12.73

6000

5000

4000

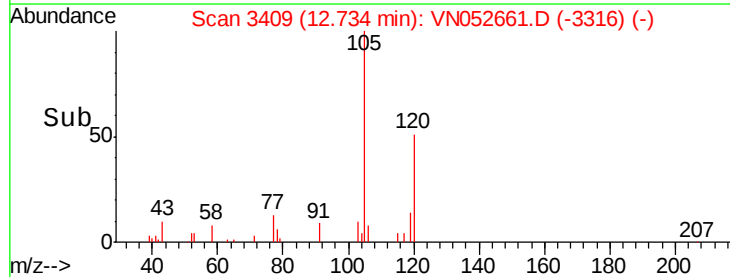
3000

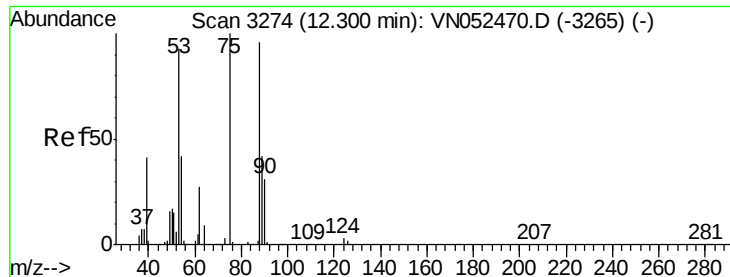
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 116.627 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampled :

SA-06-120318

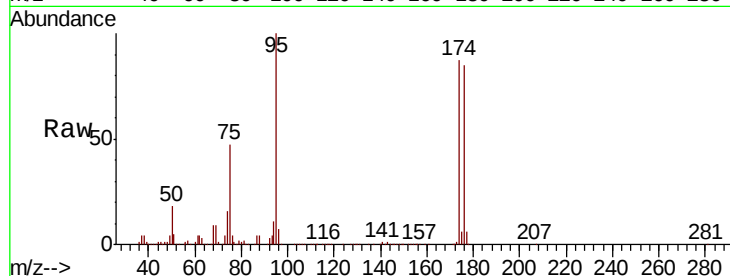
Tot Ion: 75 Resp: 344747

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

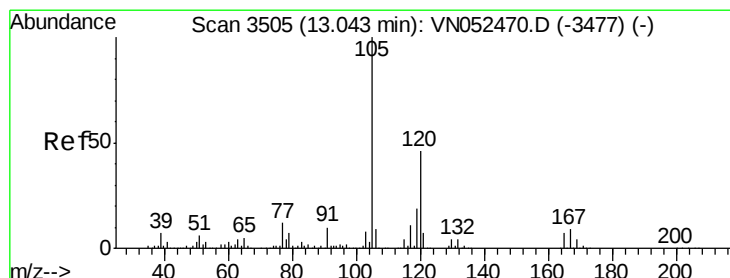
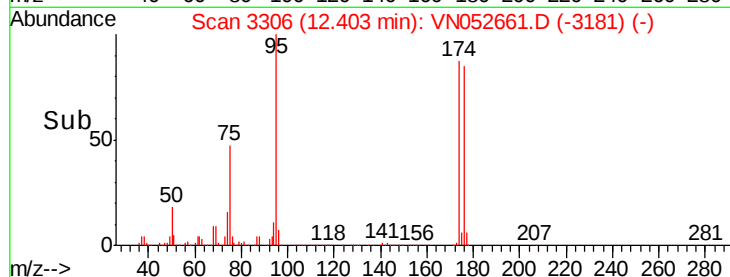
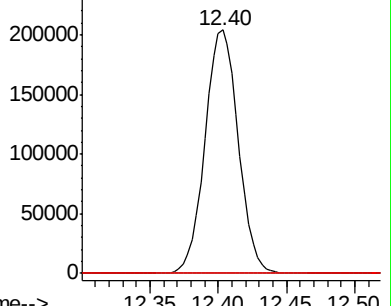
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN052470.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN052470.D (-3265) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.295 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN052661.D

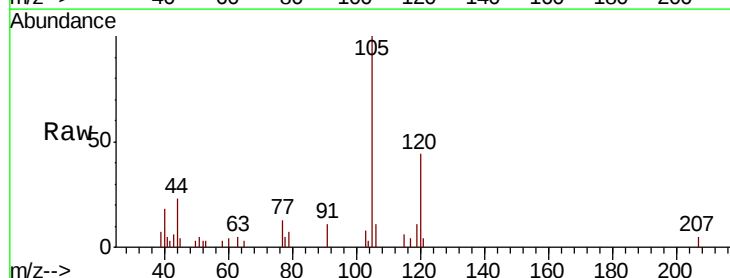
Acq: 4 Dec 2018 18:14

Tgt Ion: 105 Resp: 11825

Ion Ratio Lower Upper

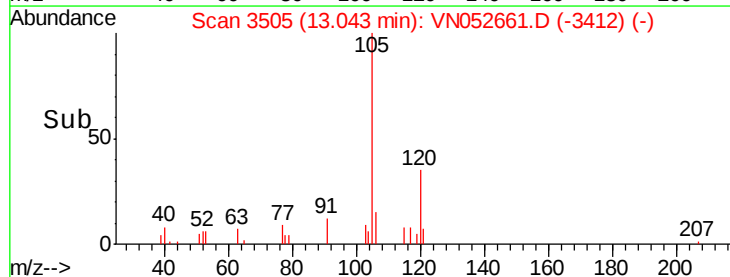
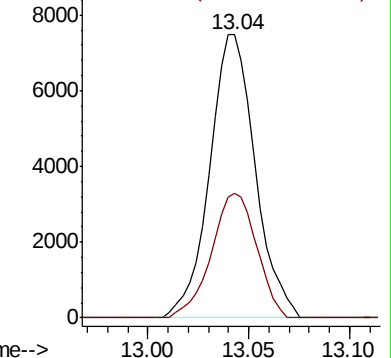
105 100

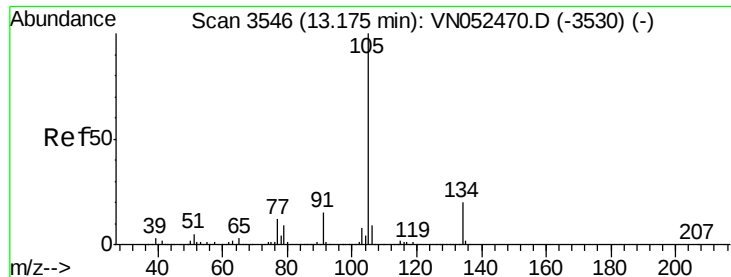
120 43.8 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): VN052470.D (-3477) (-)

Ion 120.00 (119.70 to 120.70): VN052470.D (-3477) (-)

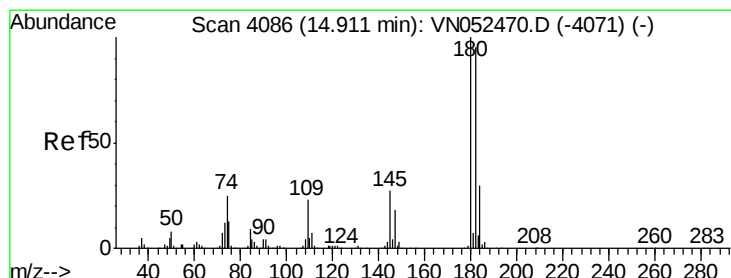
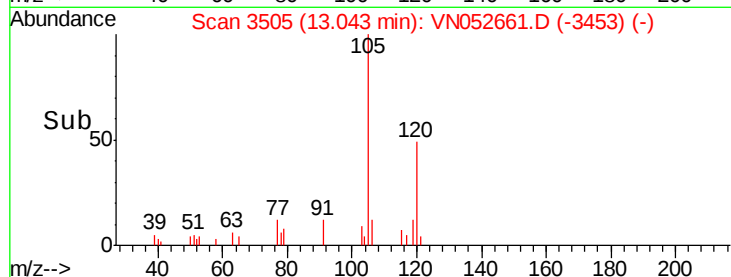
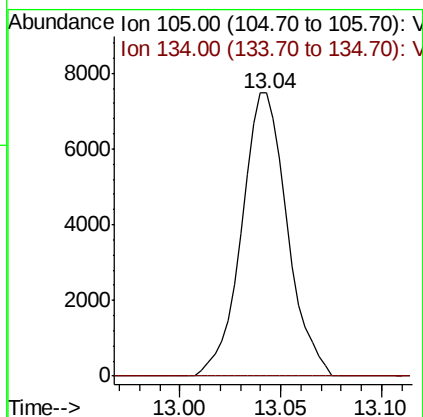
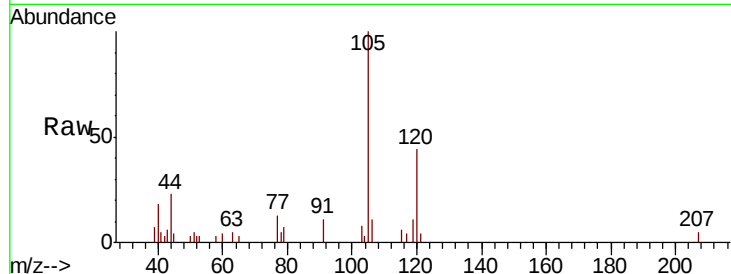




#85
 sec-Butylbenzene
 Concen: 0.243 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. -0.13 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

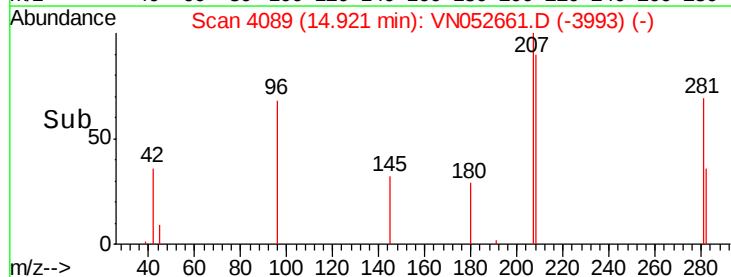
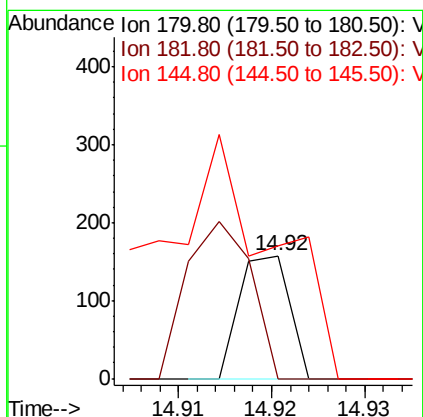
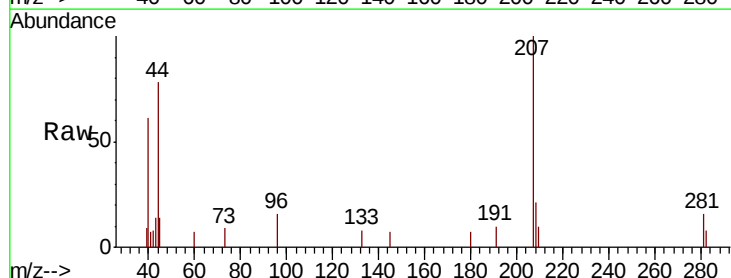
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-120318

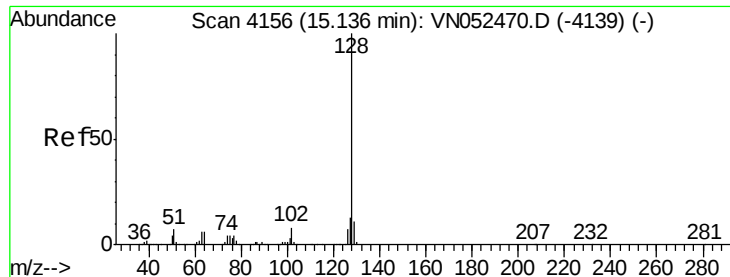
Tot Ion:105 Resp: 11825
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.834 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN052661.D
 Acq: 4 Dec 2018 18:14

Tgt Ion:180 Resp: 59
 Ion Ratio Lower Upper
 180 100
 182 166.1 47.8 143.4#
 145 437.3 14.1 42.3#





#95

Naphthalene

Concen: 3.983 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052661.D

Acq: 4 Dec 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

SA-06-120318

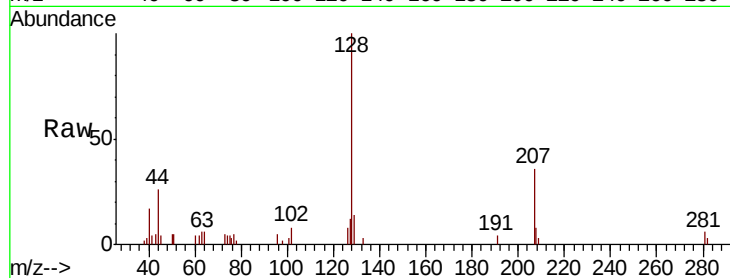
Tot Ion:128 Resp: 14360

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.5 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

