

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052807.D
 Acq On : 11 Dec 2018 17:29
 Operator : MD\SY
 Sample : PB115504ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#12

Quant Time: Dec 12 00:29:57 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	1186822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1850249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1672846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	691433	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	626016	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
35) Dibromofluoromethane	7.59	113	526132	46.12	ug/l	0.00
Spiked Amount			Recovery	=	92.24%	
50) Toluene-d8	10.09	98	2278069	51.31	ug/l	0.00
Spiked Amount			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.40	95	744343	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	

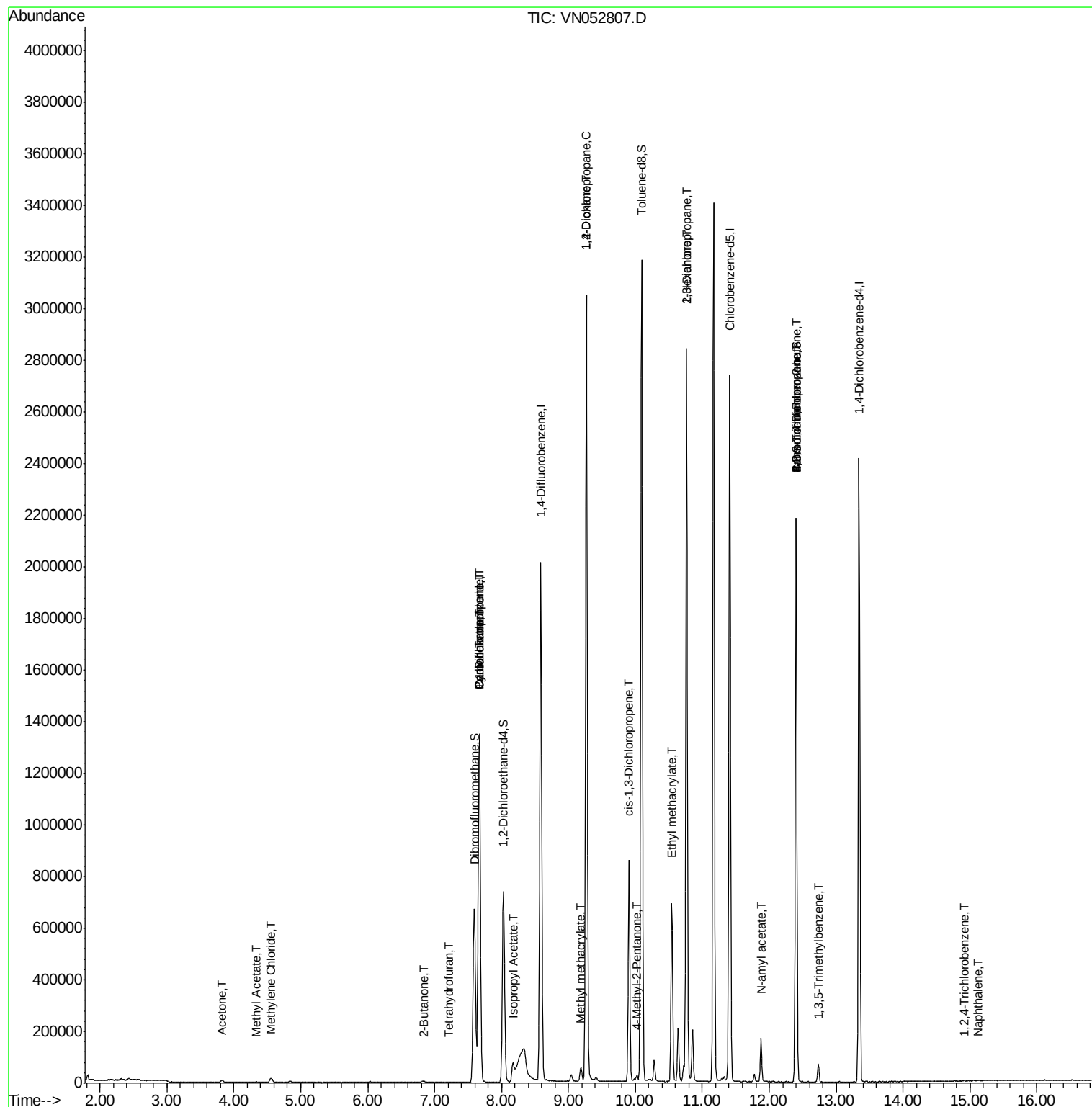
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	14900	4.372	ug/l #	88
18) Methyl Acetate	4.33	43	5998	0.613	ug/l #	84
20) Methylene Chloride	4.55	84	12776	0.958	ug/l	95
25) 2-Butanone	6.85	43	2328	0.482	ug/l #	83
29) Tetrahydrofuran	7.21	42	1630	0.523	ug/l #	63
31) Cyclohexane	7.67	56	19768	0.527	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	79754	4.565	ug/l #	50
38) Carbon Tetrachloride	7.67	117	104861	6.630	ug/l #	17
43) Isopropyl Acetate	8.17	43	90782	5.031	ug/l #	73
45) 1,2-Dichloropropane	9.27	63	4307	0.311	ug/l #	43
48) Methyl methacrylate	9.18	41	18847	2.003	ug/l #	13
49) 1,4-Dioxane	9.26	88	146	1.495	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23249	2.296	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	155936	8.118	ug/l #	62
56) Ethyl methacrylate	10.54	69	2344	2.840	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	29239	1.522	ug/l #	43
59) 2-Hexanone	10.76	43	404613	59.543	ug/l #	51
71) Bromoform	12.40	173	4598	0.579	ug/l #	1
74) N-amyl acetate	11.88	43	53469	3.901	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	355601	33.351	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	37344	0.863	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	355601	111.378	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	96	2.837	ug/l #	12
95) Naphthalene	15.12	128	254	3.438	ug/l #	69

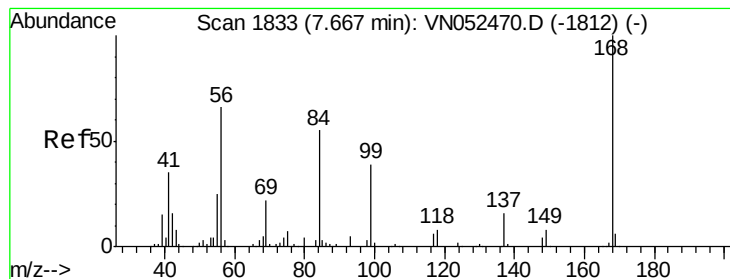
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
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Quant Time: Dec 12 00:29:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
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: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

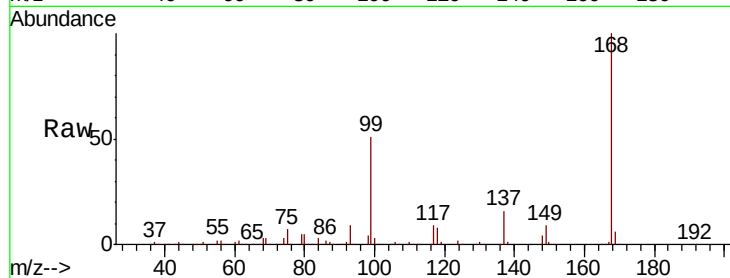
PB115504ZHE#12

Tot Ion:168 Resp: 1186822

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052807.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052807.D (-1740) (-)

7.67

500000

400000

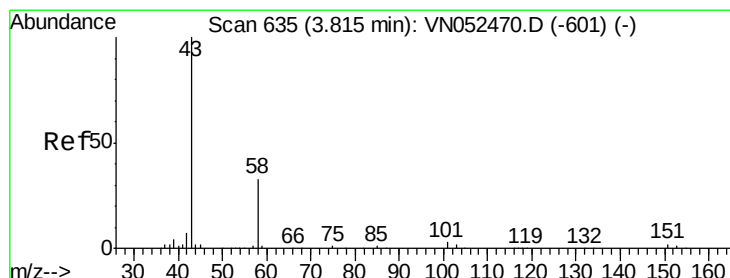
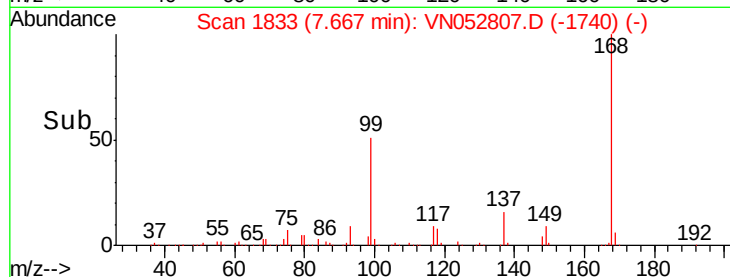
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.372 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052807.D

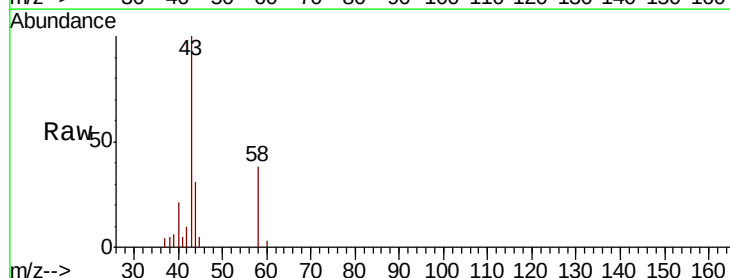
Acq: 11 Dec 2018 17:29

Tgt Ion: 43 Resp: 14900

Ion Ratio Lower Upper

43 100

58 39.1 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VN052807.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052807.D (-542) (-)

3.82

6000

5000

4000

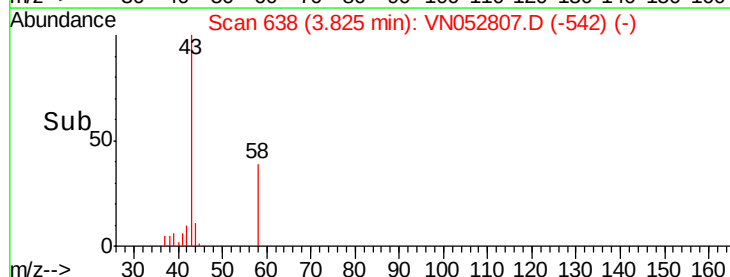
3000

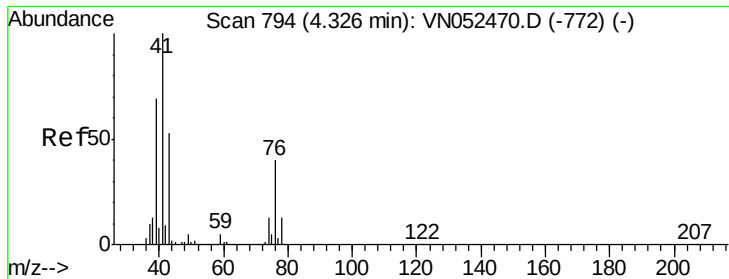
2000

1000

0

Time-->

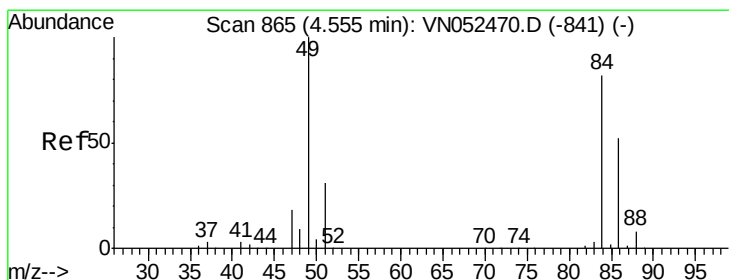
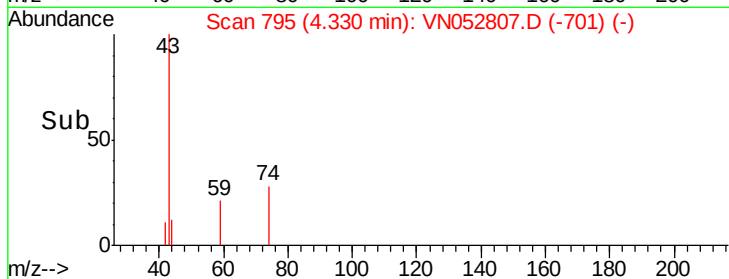
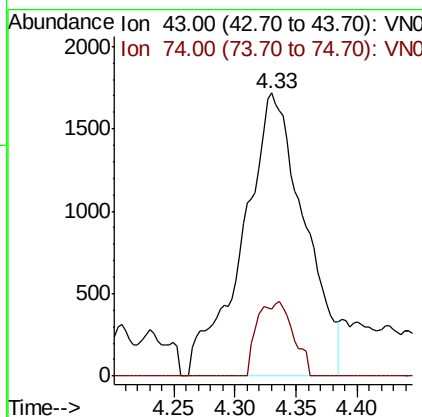
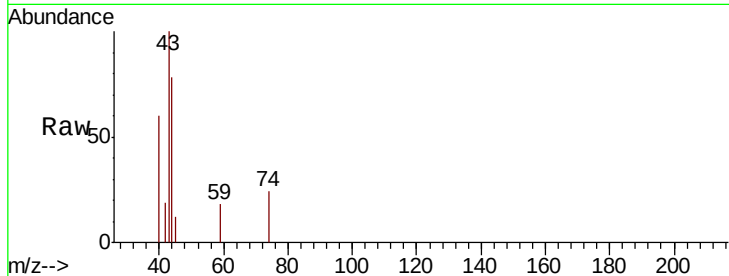




#18
Methyl Acetate
Concen: 0.613 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

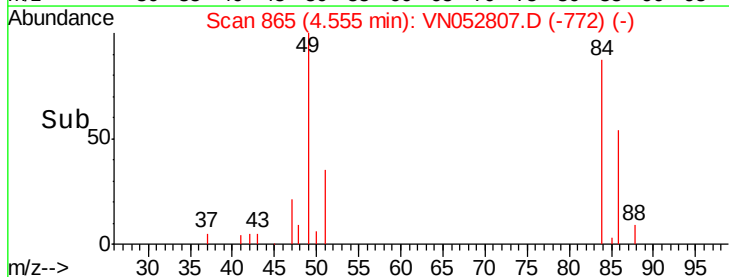
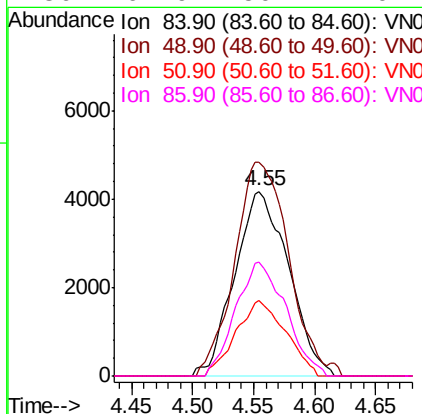
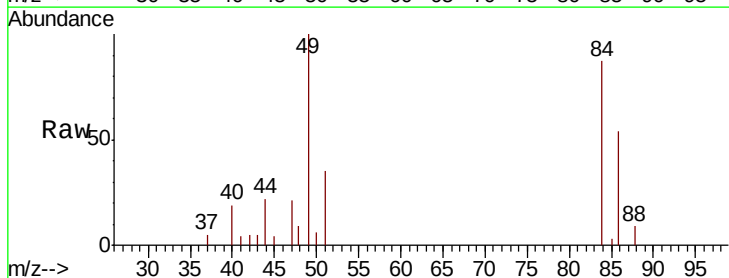
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#12

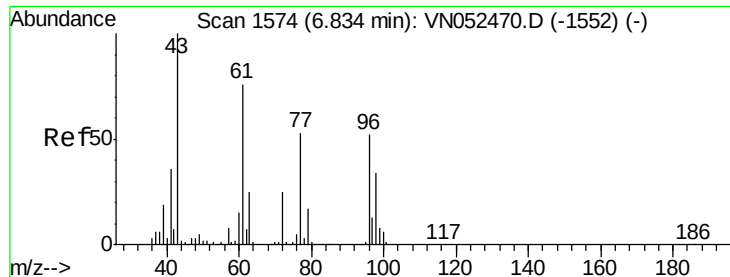
Tot Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
74 15.3 18.6 27.8#



#20
Methylene Chloride
Concen: 0.958 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

Tgt Ion: 84 Resp: 12776
Ion Ratio Lower Upper
84 100
49 115.6 98.0 147.0
51 40.7 30.1 45.1
86 61.9 50.7 76.1

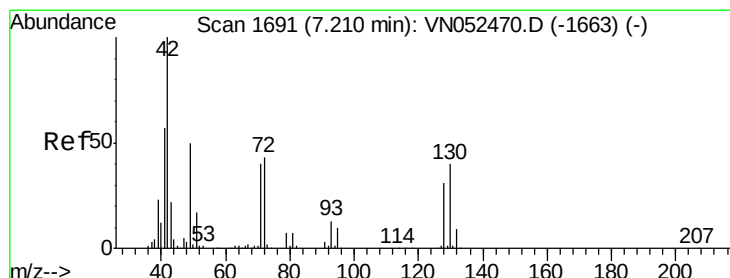
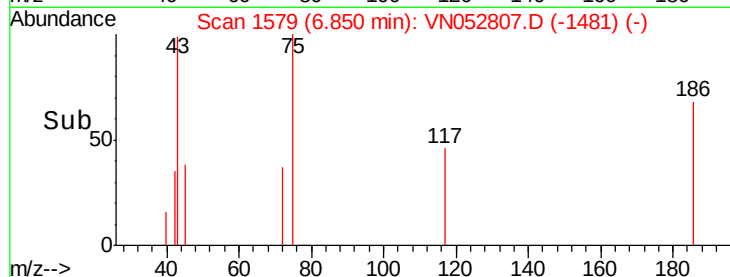
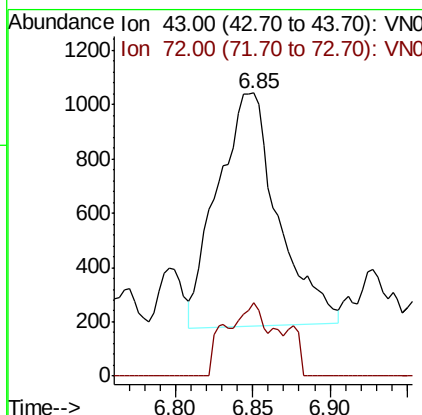
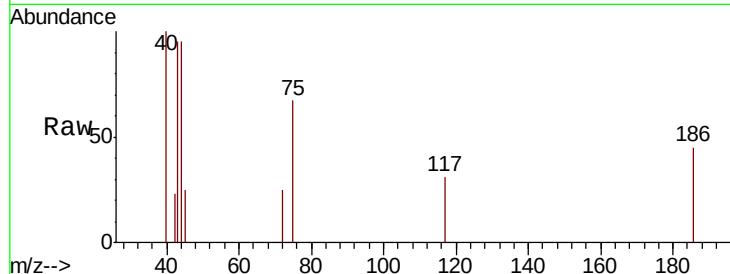




#25
 2-Butanone
 Concen: 0.482 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. 0.02 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

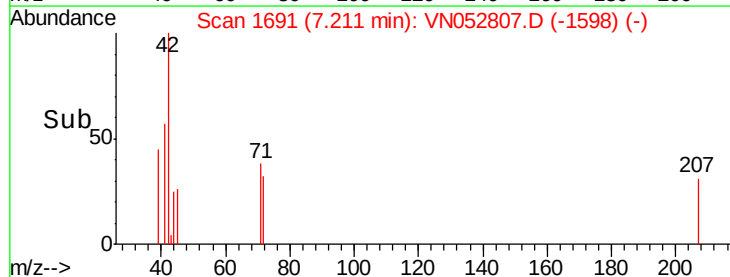
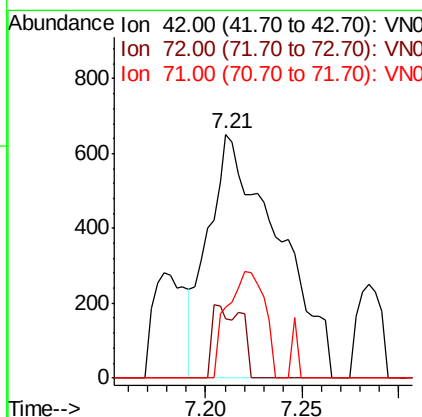
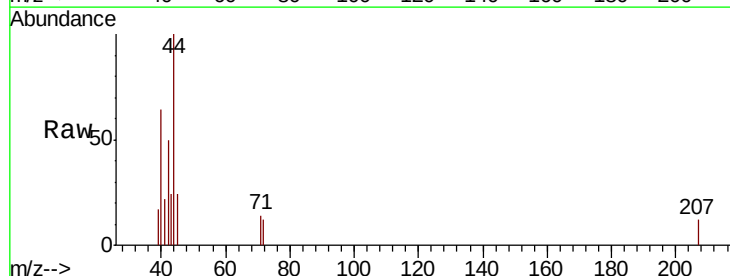
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#12

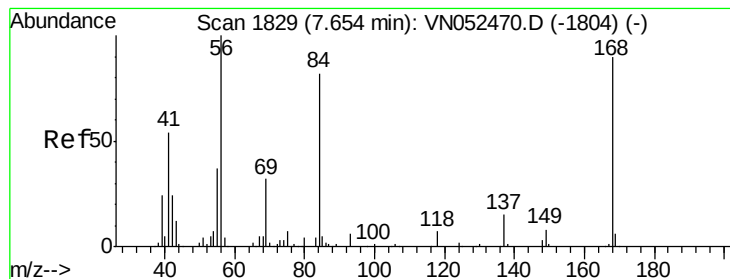
Tot Ion: 43 Resp: 2328
 Ion Ratio Lower Upper
 43 100
 72 33.5 20.1 30.1#



#29
 Tetrahydrofuran
 Concen: 0.523 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

Tgt Ion: 42 Resp: 1630
 Ion Ratio Lower Upper
 42 100
 72 12.5 33.3 49.9#
 71 23.6 32.0 48.0#





#31

Cyclohexane

Concen: 0.527 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#12

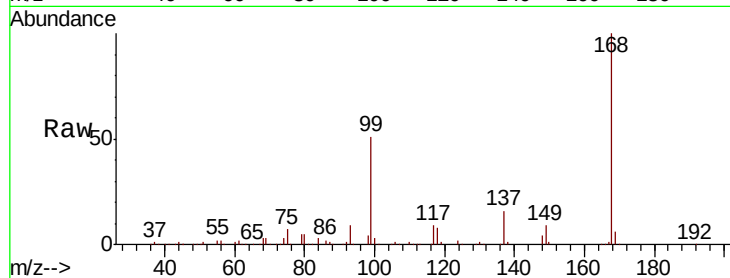
Tot Ion: 56 Resp: 19768

Ion Ratio Lower Upper

56 100

69 187.3 25.8 38.6#

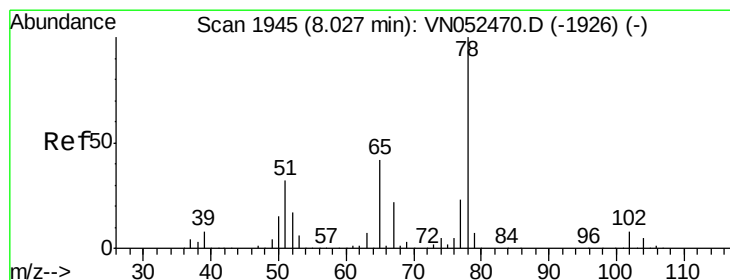
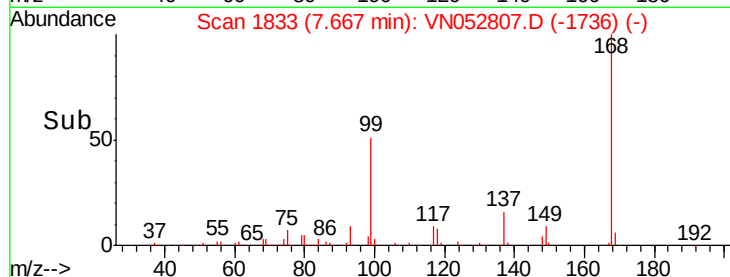
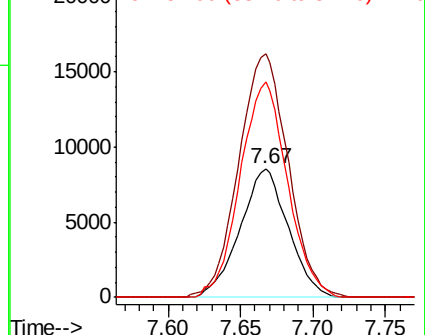
84 167.5 65.3 97.9#



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: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052807.D

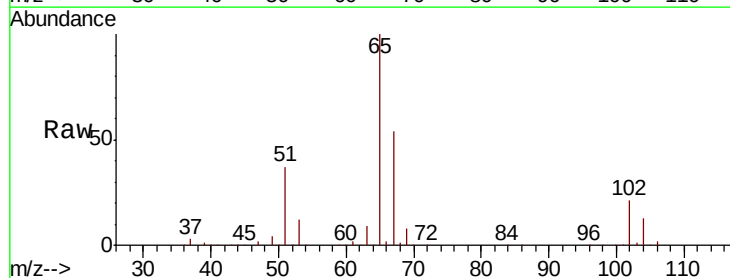
Acq: 11 Dec 2018 17:29

Tgt Ion: 65 Resp: 626016

Ion Ratio Lower Upper

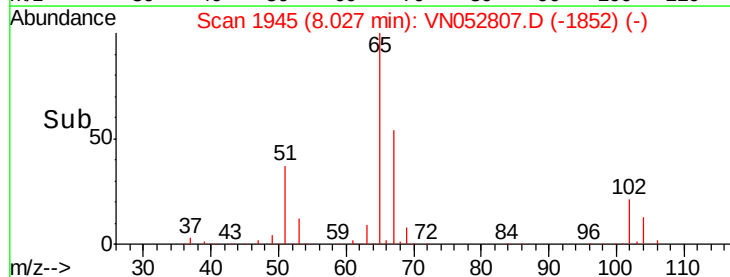
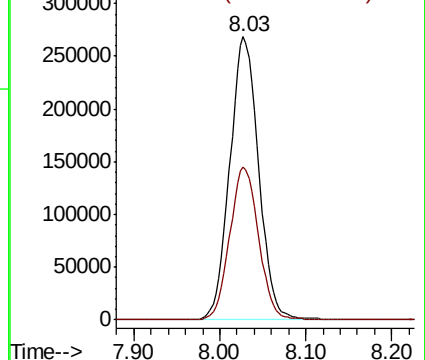
65 100

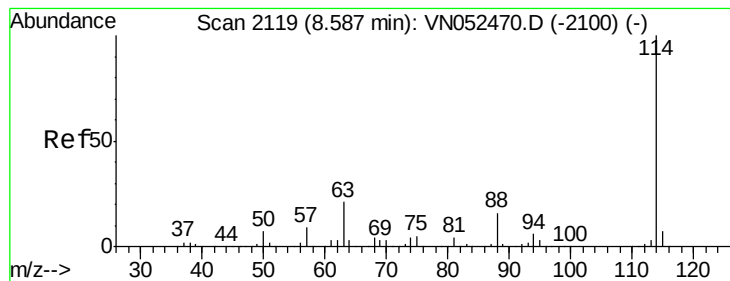
67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

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PB115504ZHE#12

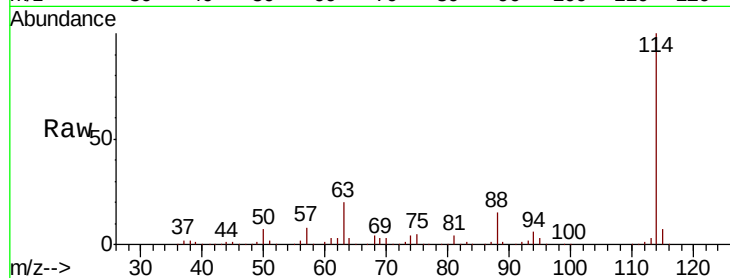
Tot Ion:114 Resp: 1850249

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.8

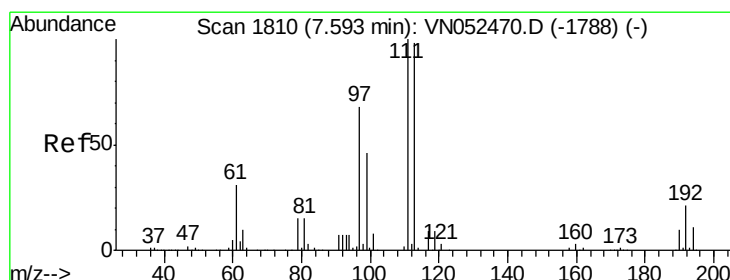
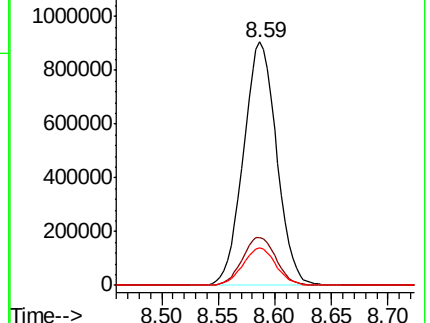
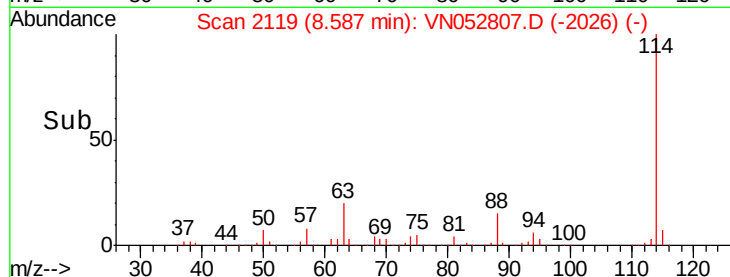
88 15.4 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

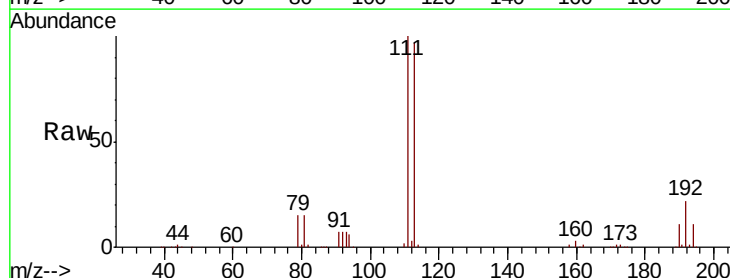
Tgt Ion:113 Resp: 526132

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

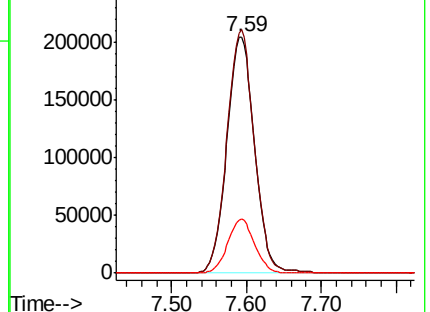
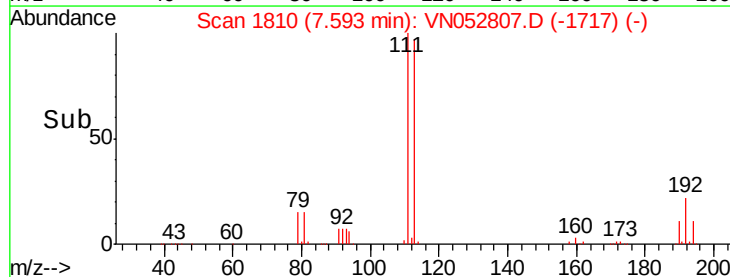
192 22.2 17.0 25.6

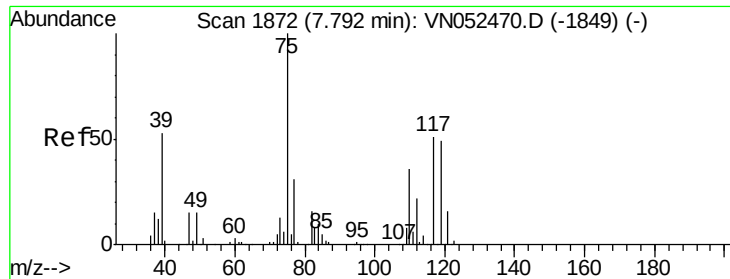


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.565 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

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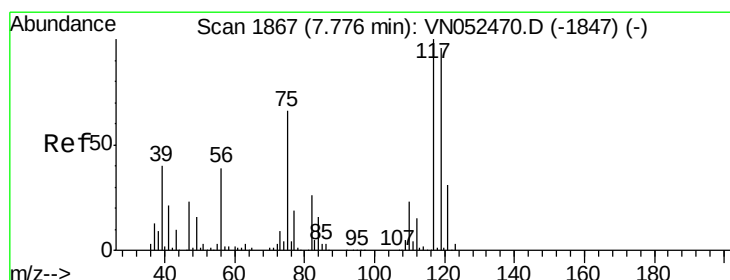
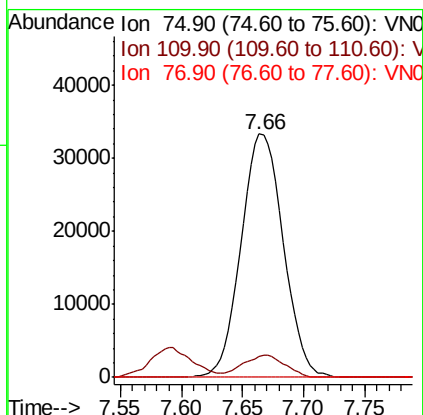
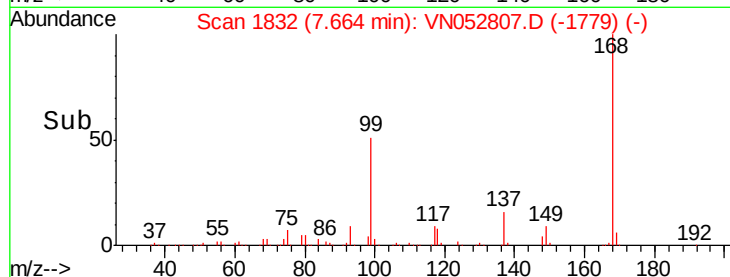
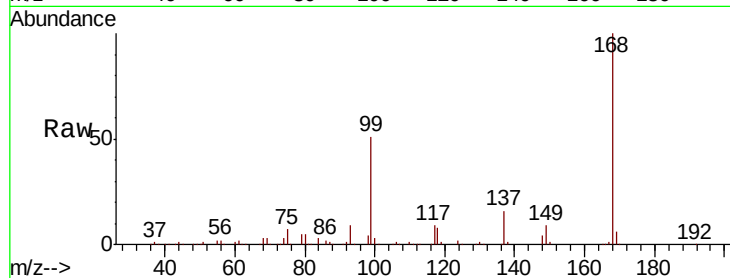
Tot Ion: 75 Resp: 79754

Ion Ratio Lower Upper

75 100

110 9.2 17.5 52.6#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.630 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

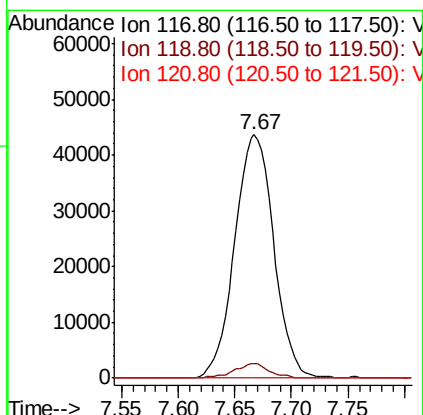
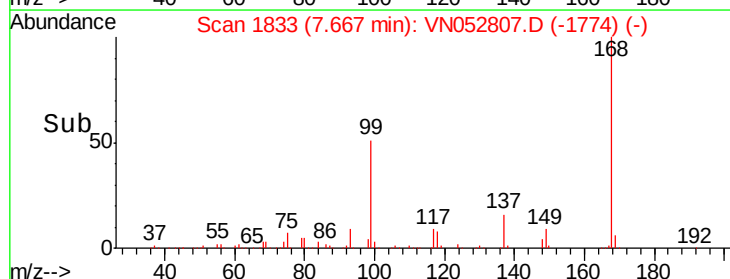
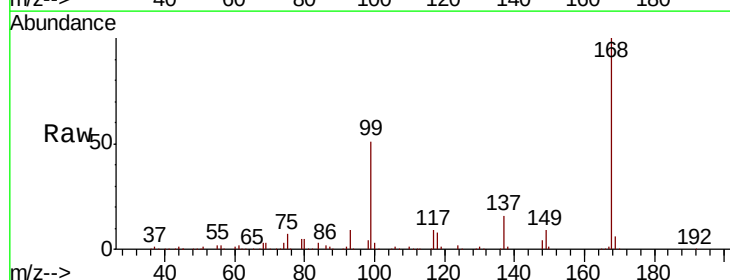
Tgt Ion: 117 Resp: 104861

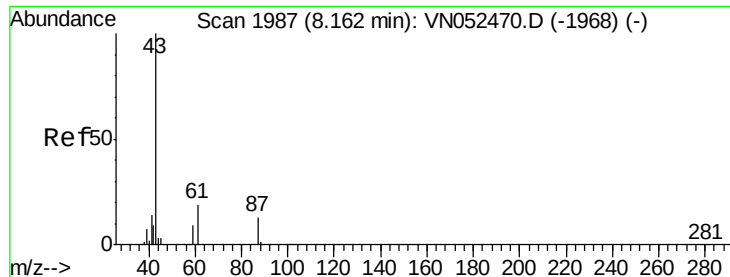
Ion Ratio Lower Upper

117 100

119 6.1 76.8 115.2#

121 0.0 24.9 37.3#





#43

Isopropyl Acetate

Concen: 5.031 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#12

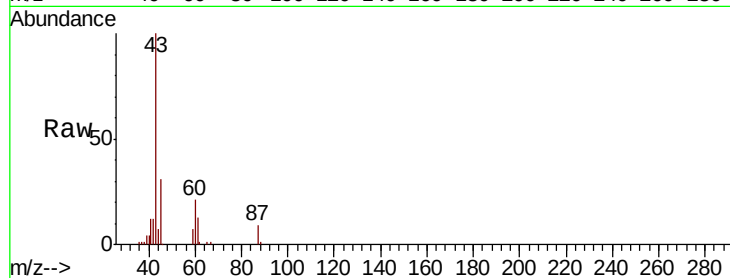
Tot Ion: 43 Resp: 90782

Ion Ratio Lower Upper

43 100

61 12.5 24.1 36.1#

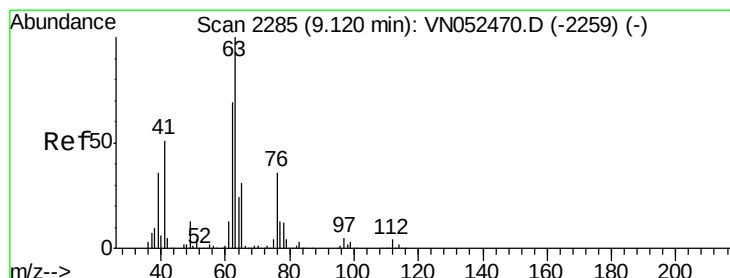
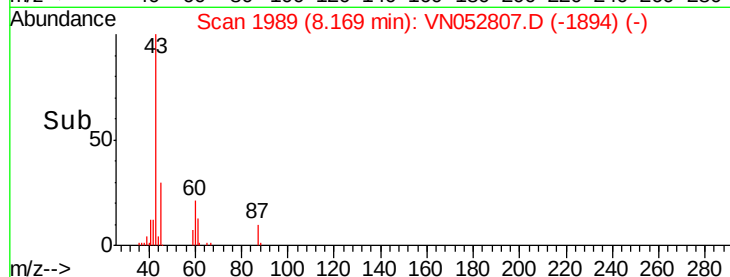
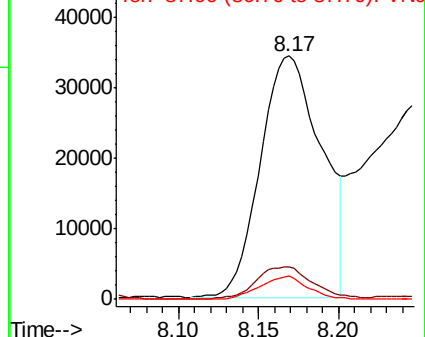
87 7.5 10.6 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.311 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052807.D

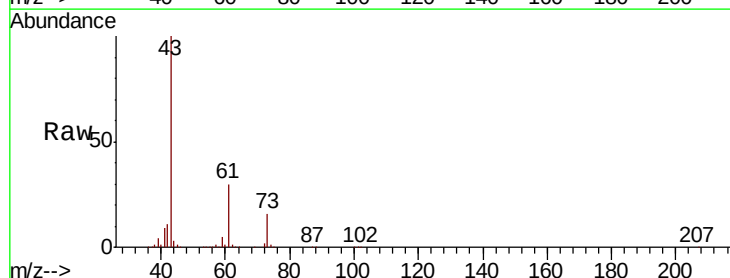
Acq: 11 Dec 2018 17:29

Tgt Ion: 63 Resp: 4307

Ion Ratio Lower Upper

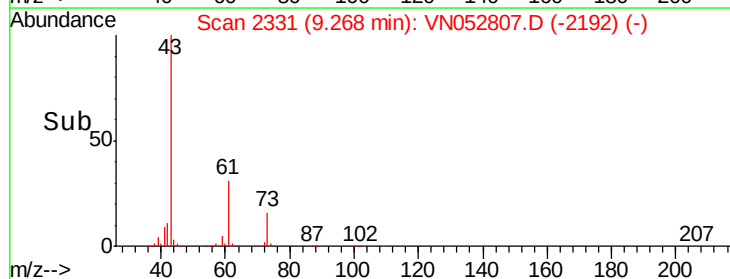
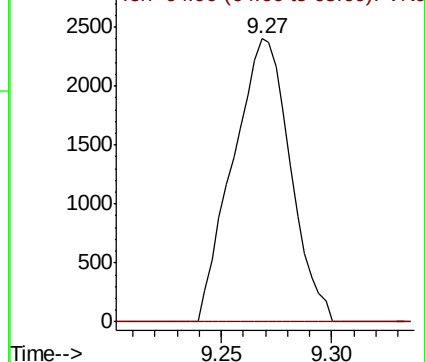
63 100

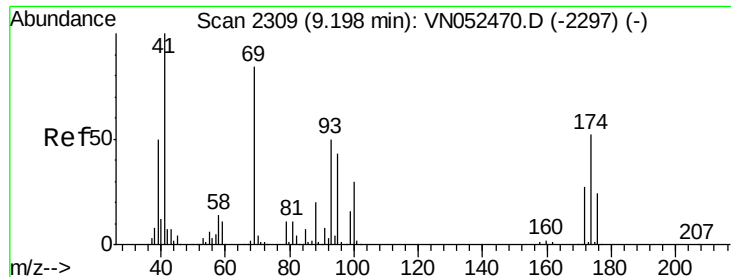
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

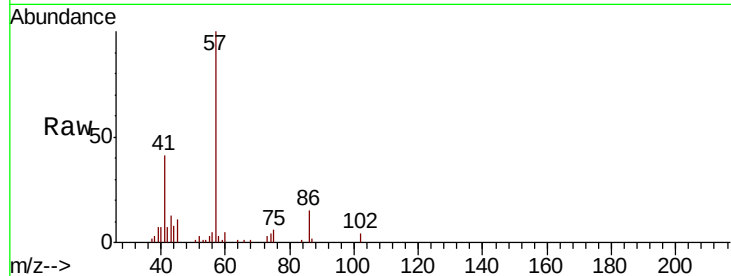




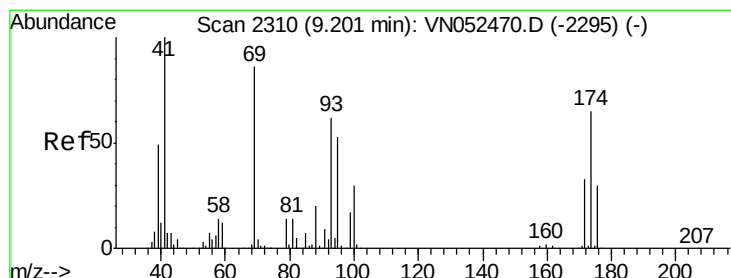
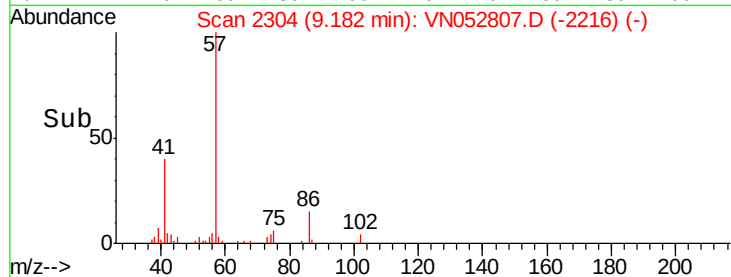
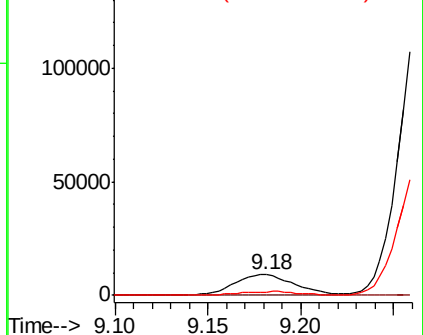
#48
Methyl methacrylate
Concen: 2.003 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#12

Tot Ion: 41 Resp: 18847
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#

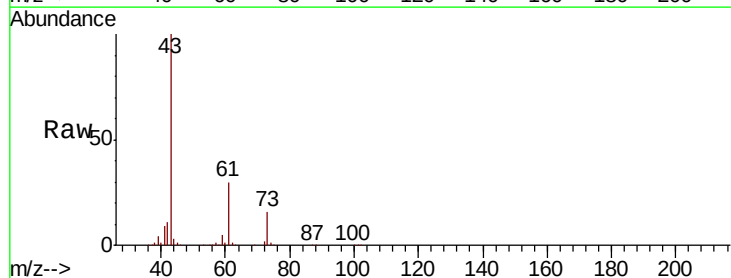


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

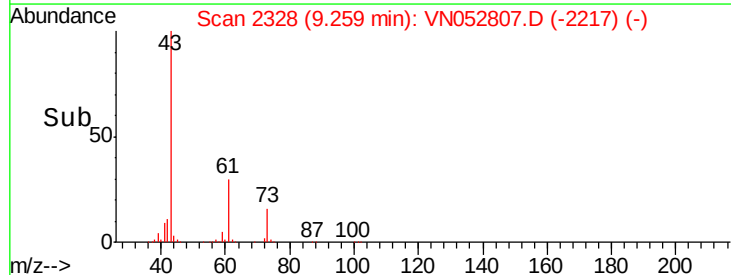
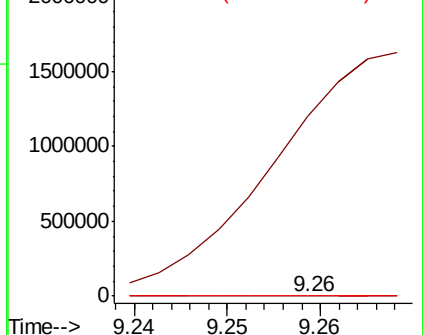


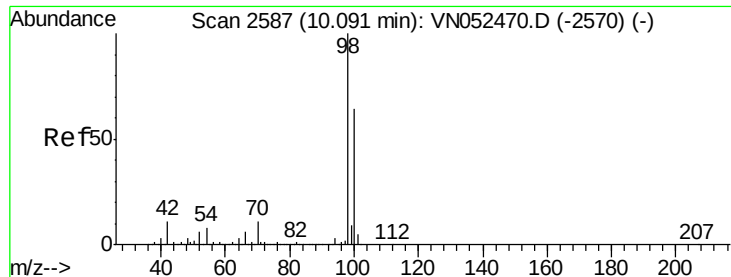
#49
1,4-Dioxane
Concen: 1.495 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
43 2044252.1 26.4 39.6#
58 8521.9 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





#50

Toluene-d8

Concen: 1.495 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

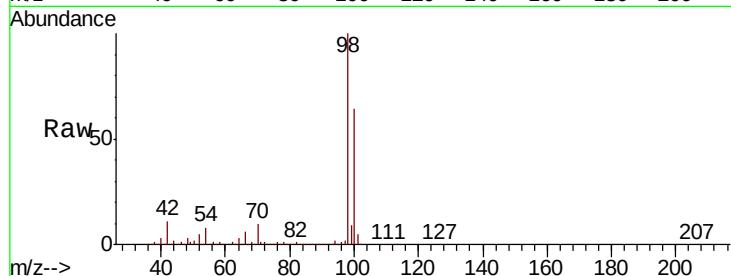
PB115504ZHE#12

Tot Ion: 98 Resp: 2278069

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052807.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052807.D (-2494) (-)

10.09

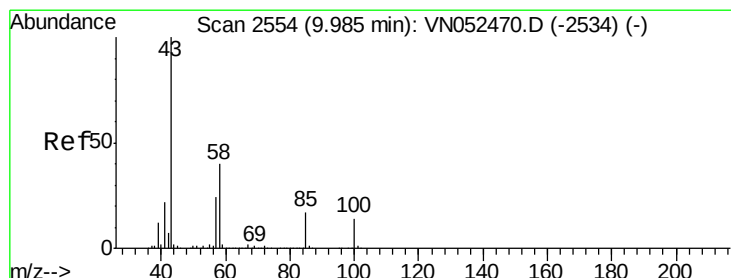
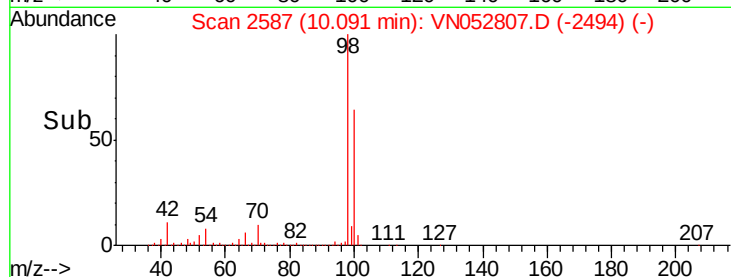
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.296 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052807.D

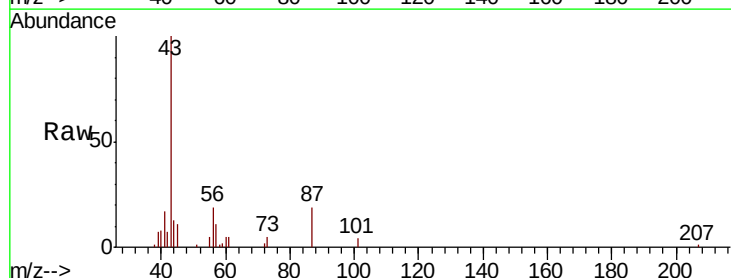
Acq: 11 Dec 2018 17:29

Tgt Ion: 43 Resp: 23249

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN052807.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN052807.D (-2461) (-)

10.02

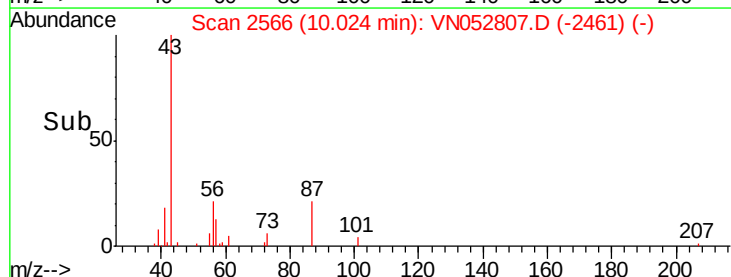
15000

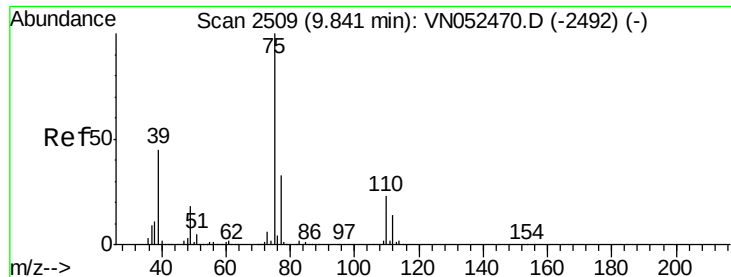
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 8.118 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#12

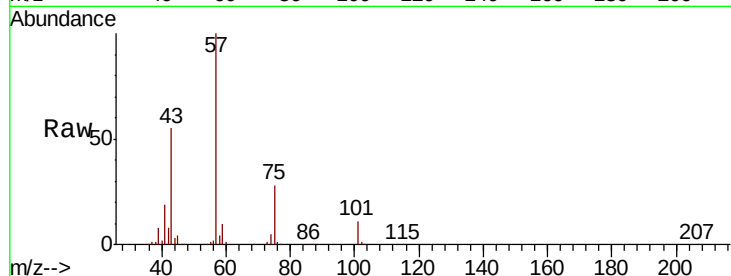
Tot Ion: 75 Resp: 155936

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

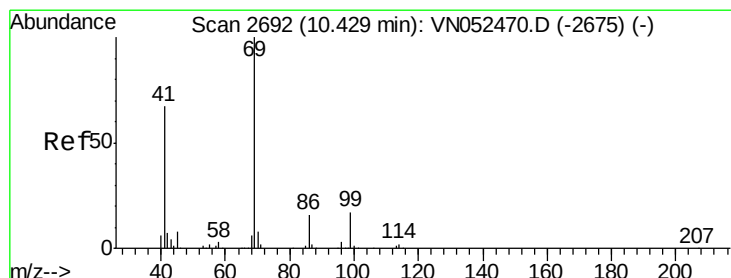
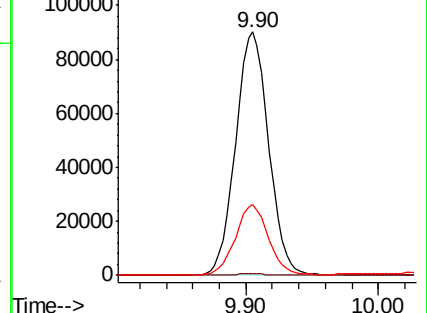
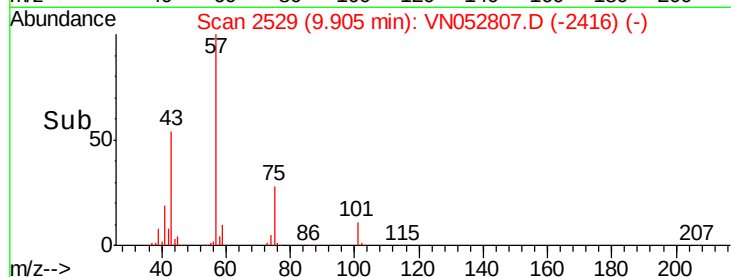
39 28.8 36.0 54.0#



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: 2.840 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

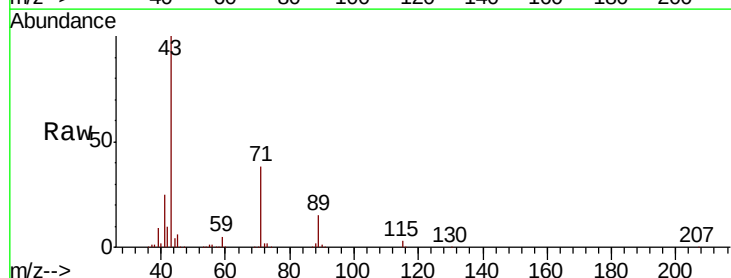
Tgt Ion: 69 Resp: 2344

Ion Ratio Lower Upper

69 100

41 5335.2 52.6 79.0#

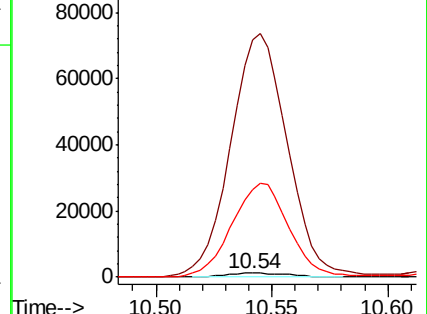
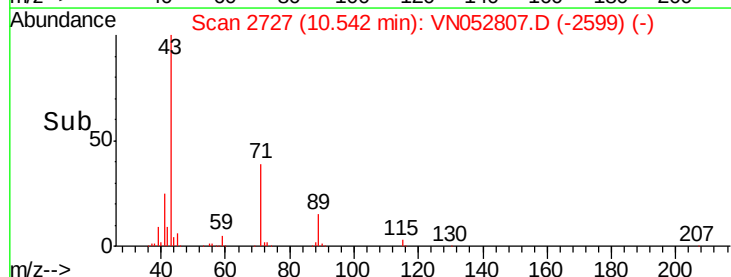
39 2081.6 25.9 38.9#

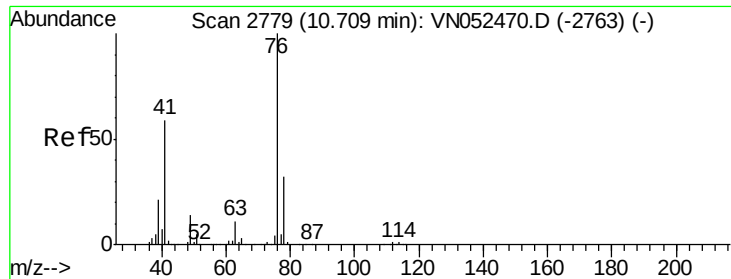


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

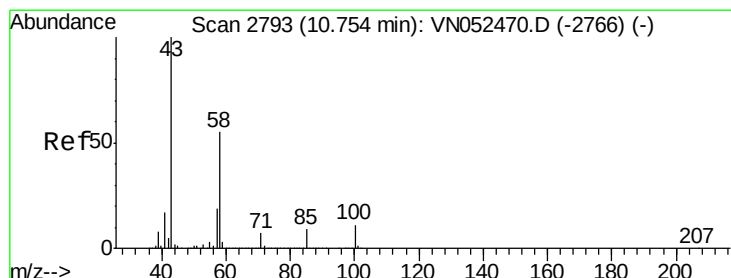
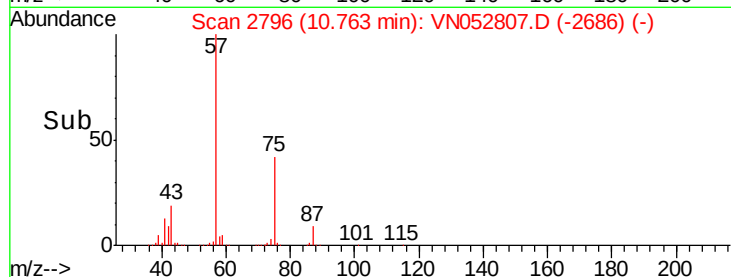
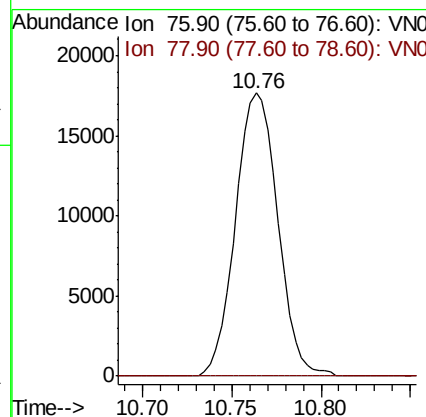
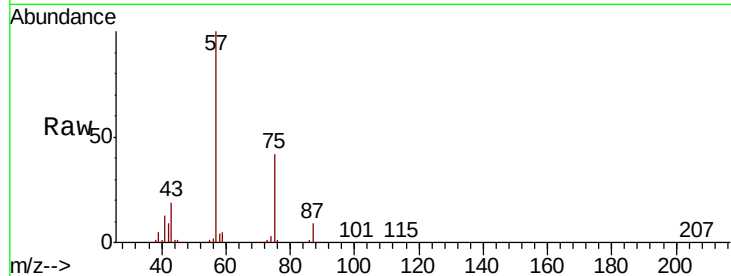




#57
 1,3-Dichloropropane
 Concen: 1.522 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

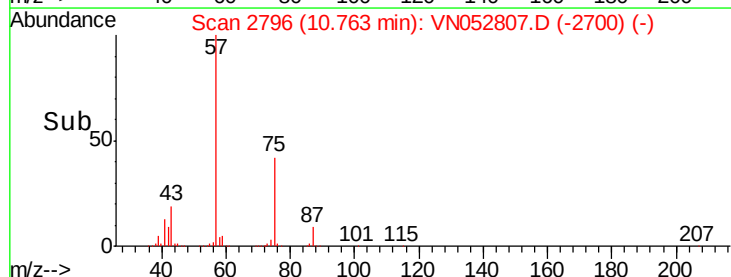
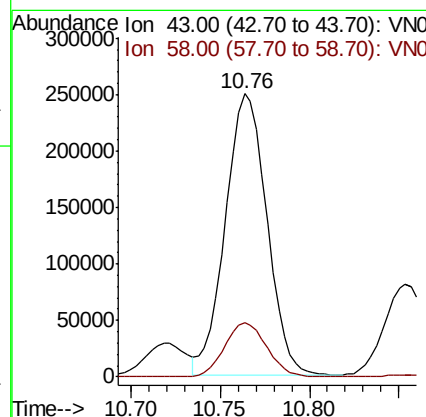
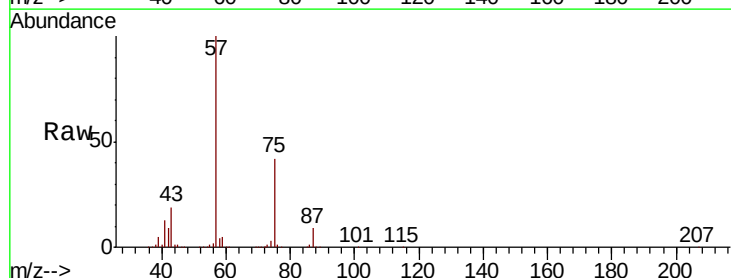
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#12

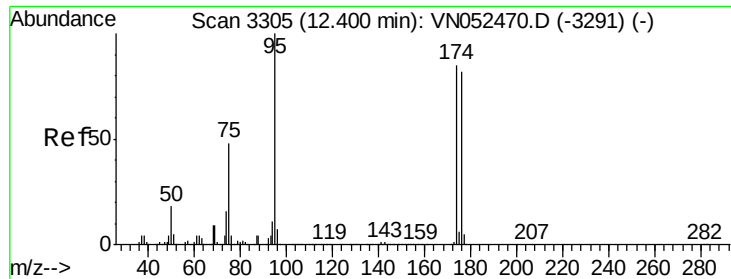
Tot Ion: 76 Resp: 29239
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 59.543 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

Tgt Ion: 43 Resp: 404613
 Ion Ratio Lower Upper
 43 100
 58 19.6 27.4 82.0#

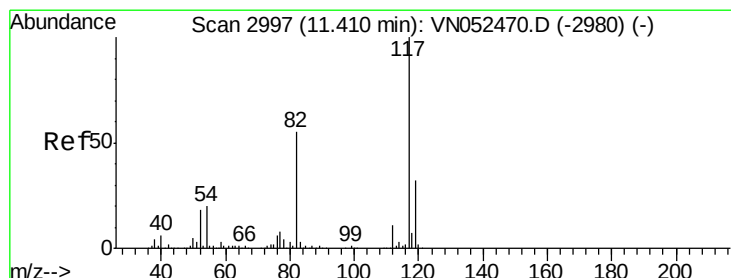
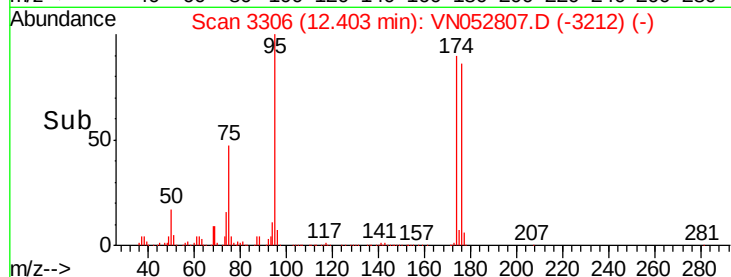
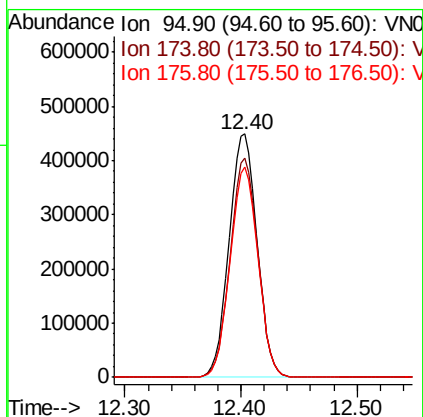
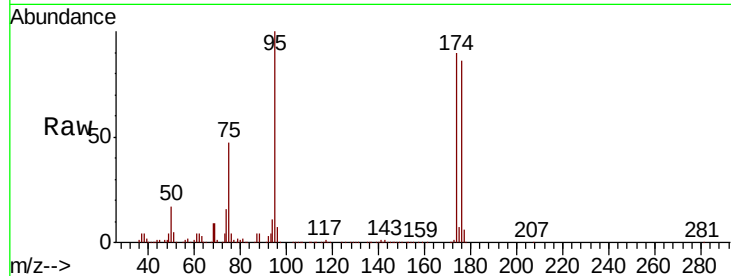




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

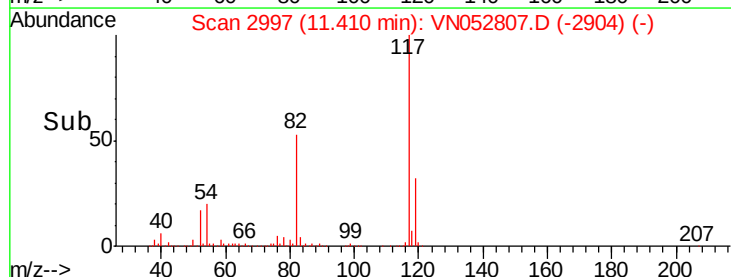
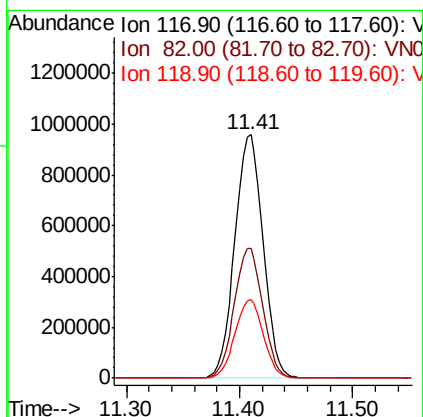
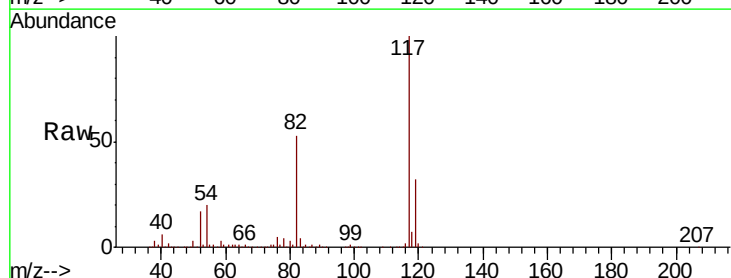
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#12

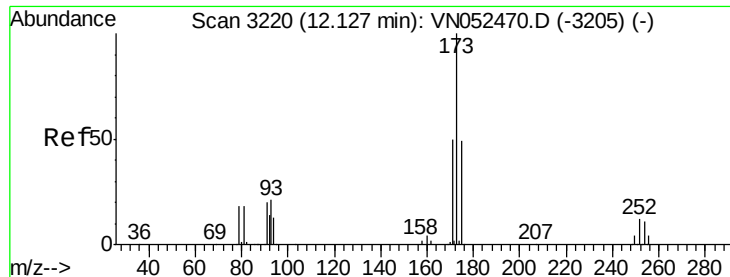
Tot Ion: 95 Resp: 744343
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.0
176 86.1 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

Tgt Ion: 117 Resp: 1672846
Ion Ratio Lower Upper
117 100
82 53.1 43.6 65.4
119 32.4 25.4 38.2





#71

Bromoform

Concen: 0.579 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052807.D

Acq: 11 Dec 2018 17:29

Instrument :

MSVOA_N

ClientSampleId :

PB115504ZHE#12

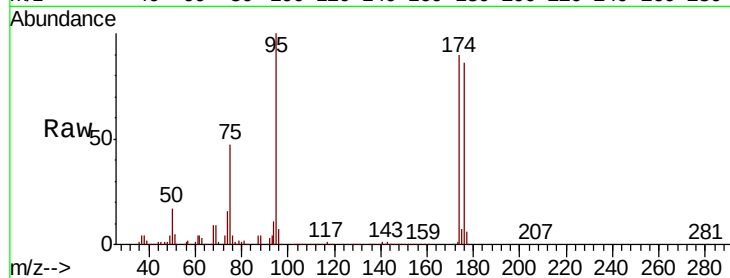
Tot Ion:173 Resp: 4598

Ion Ratio Lower Upper

173 100

175 912.0 24.4 73.2#

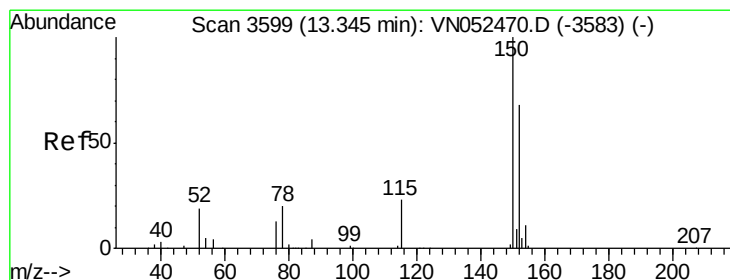
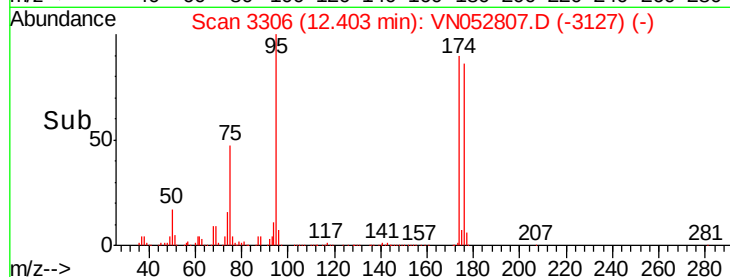
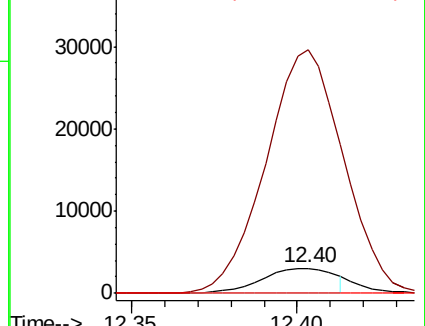
254 0.0 0.1 0.1#



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: VN052807.D

Acq: 11 Dec 2018 17:29

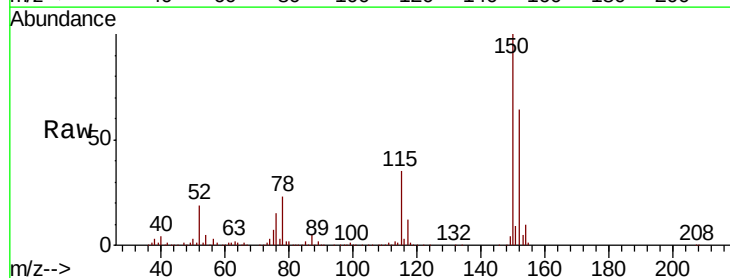
Tgt Ion:152 Resp: 691433

Ion Ratio Lower Upper

152 100

115 56.0 28.4 85.2

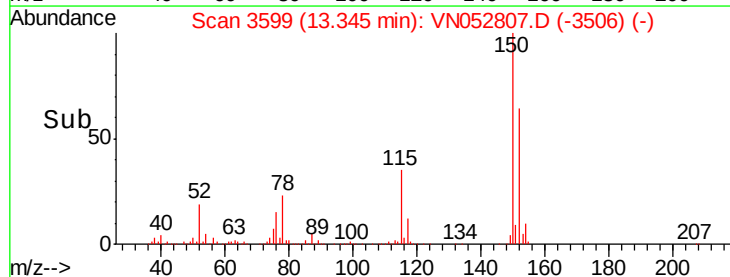
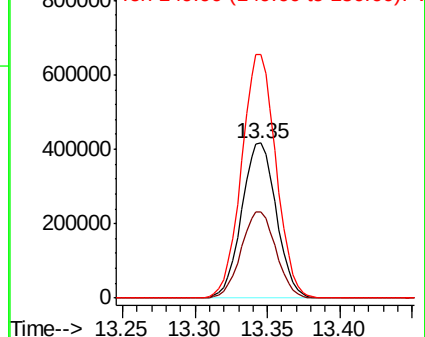
150 156.0 0.0 346.0

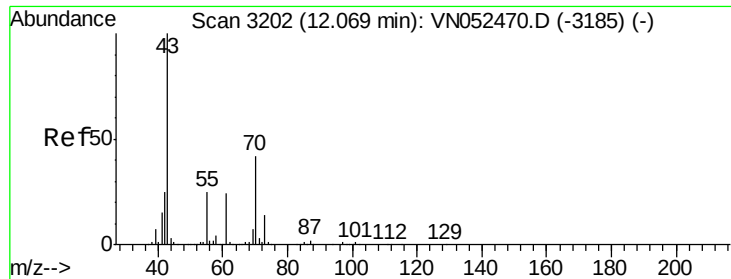


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

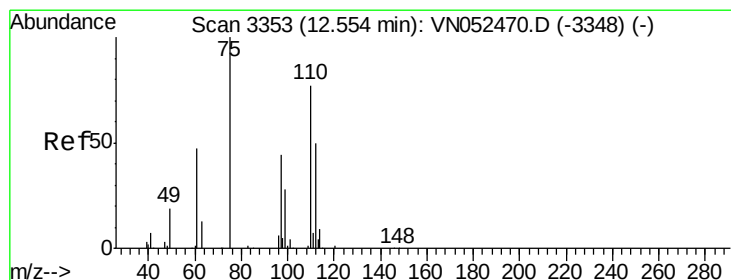
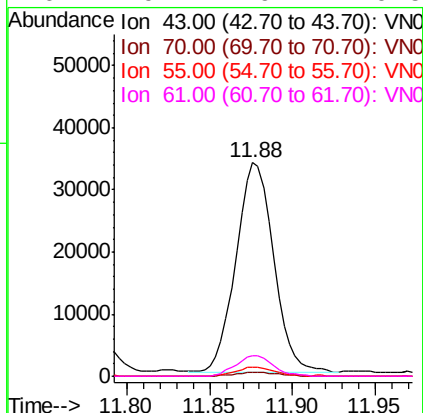
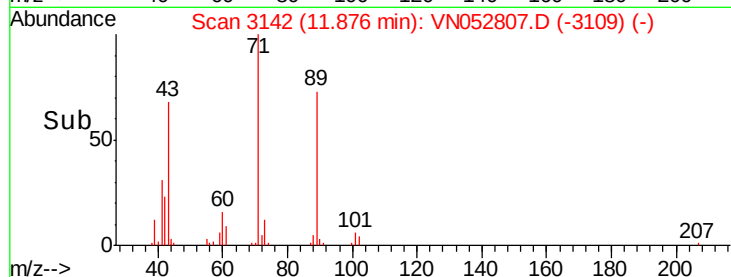
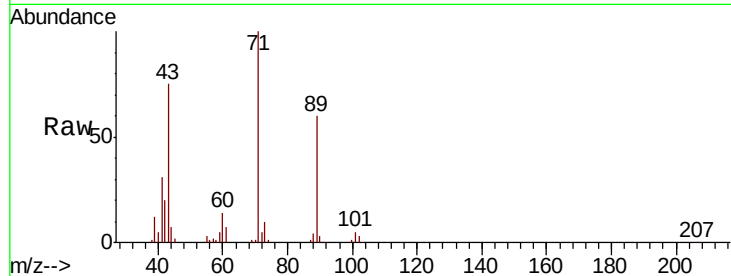




#74
N-amvl acetate
Concen: 3.901 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

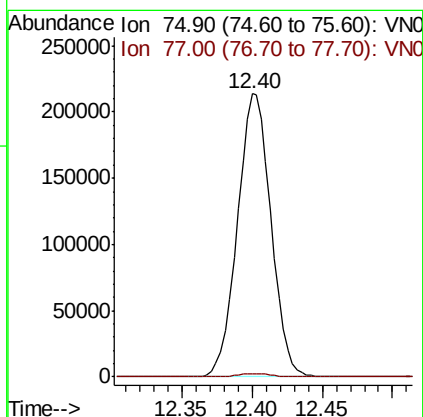
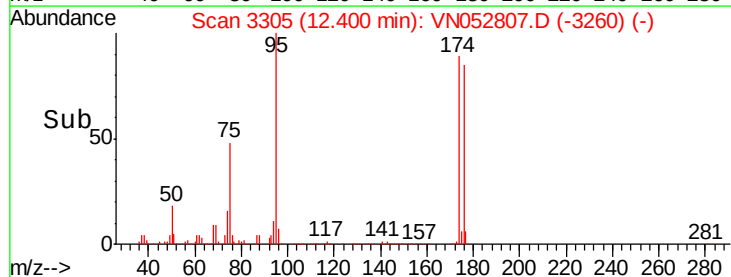
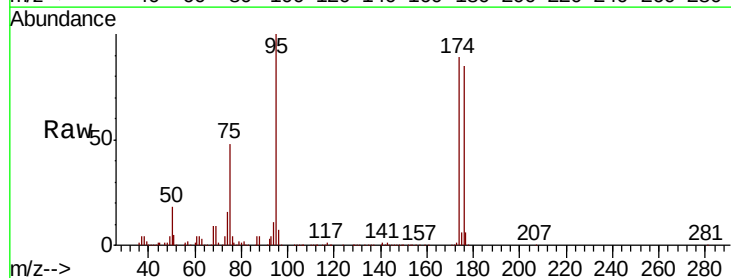
Instrument :
MSVOA_N
ClientSampleId :
PB115504ZHE#12

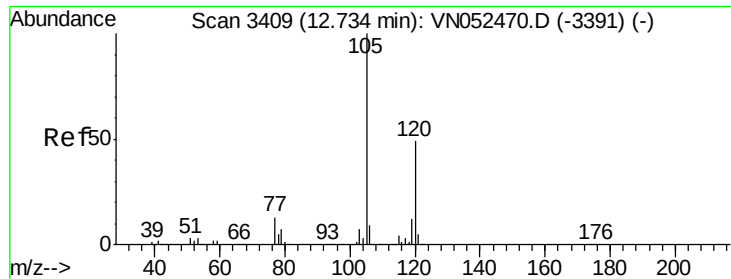
Tot Ion: 43 Resp: 53469
Ion Ratio Lower Upper
43 100
70 2.0 33.8 50.8#
55 4.3 20.0 30.0#
61 9.7 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 33.351 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052807.D
Acq: 11 Dec 2018 17:29

Tgt Ion: 75 Resp: 355601
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

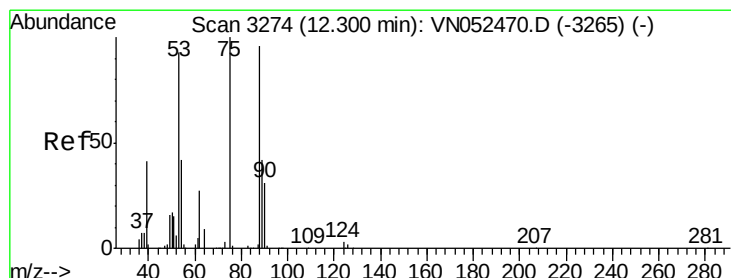
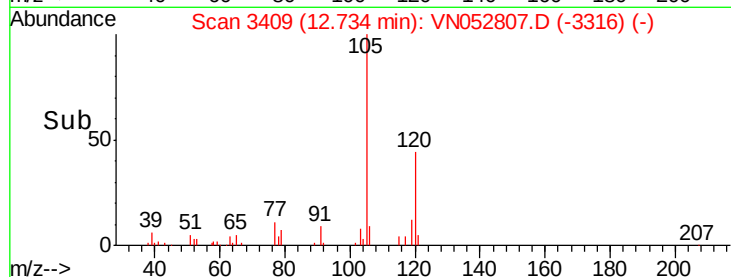
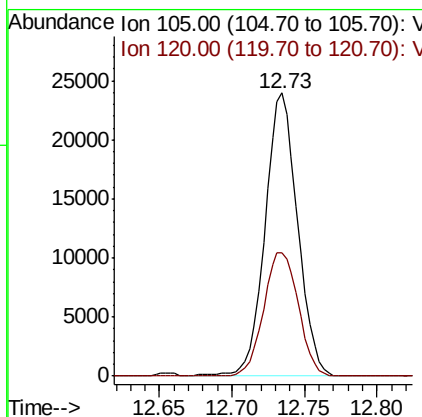
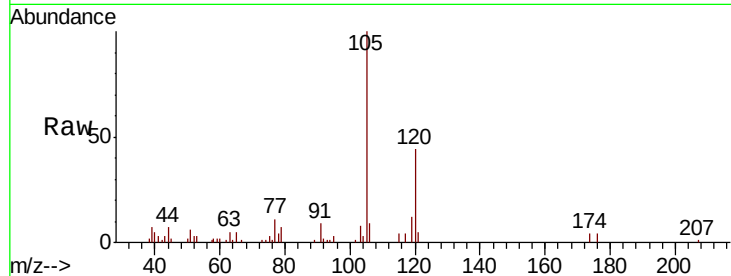




#80
 1,3,5-Trimethylbenzene
 Concen: 0.863 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

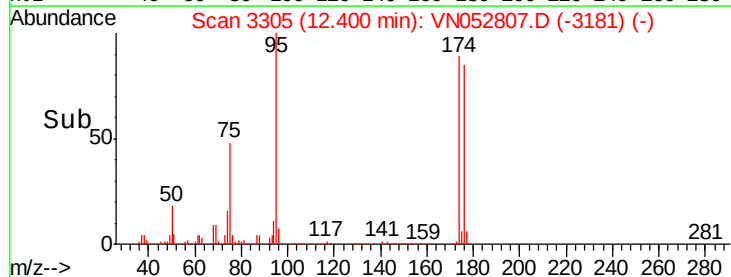
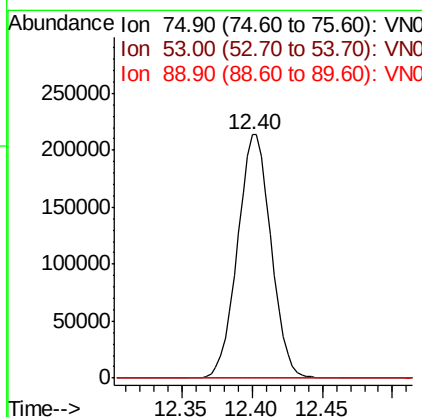
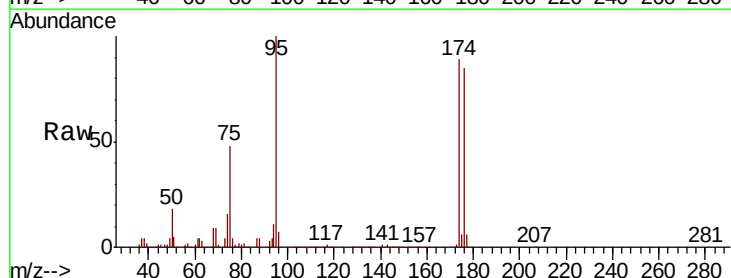
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#12

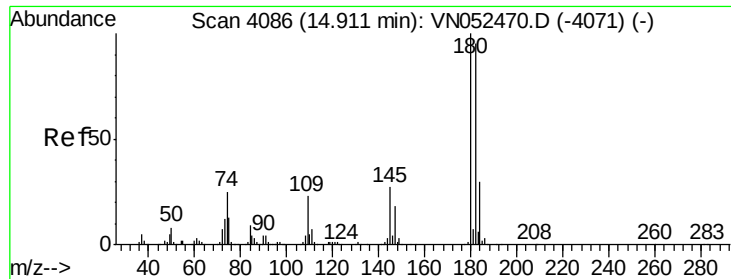
Tot Ion:105 Resp: 37344
 Ion Ratio Lower Upper
 105 100
 120 46.6 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.378 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

Tgt Ion: 75 Resp: 355601
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

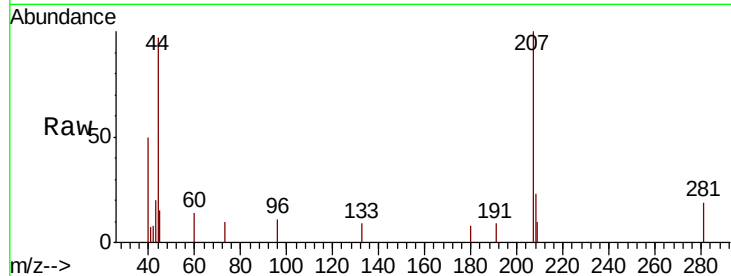




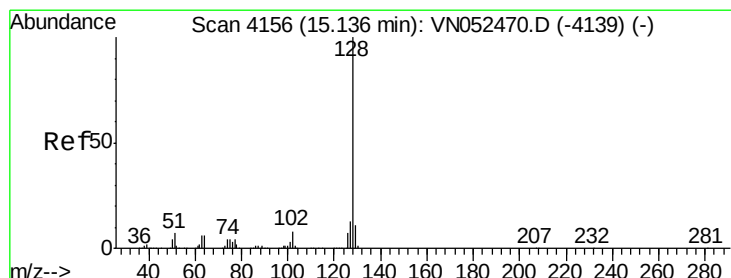
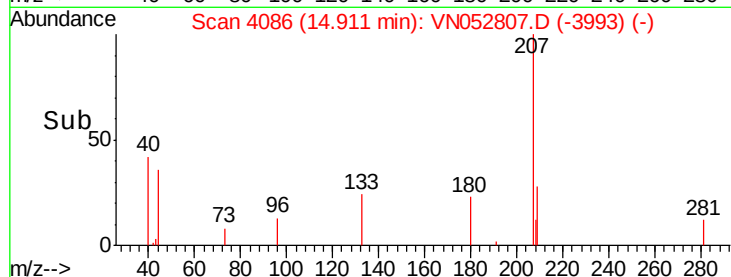
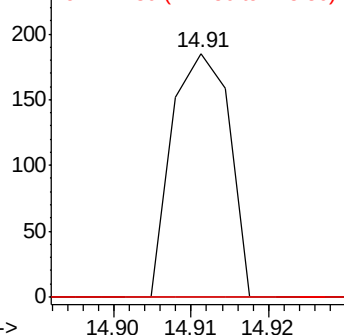
#93
 1,2,4-Trichlorobenzene
 Concen: 2.837 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504ZHE#12

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.4#
145	0.0	14.1	42.3#

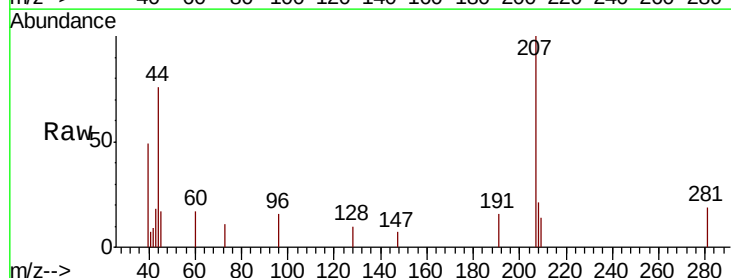


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.438 ug/l
 RT: 15.12 min Scan# 4152
 Delta R.T. -0.01 min
 Lab File: VN052807.D
 Acq: 11 Dec 2018 17:29

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	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

