

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052795.D
 Acq On : 11 Dec 2018 12:08
 Operator : MD\SY
 Sample : PB115504TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115504TB

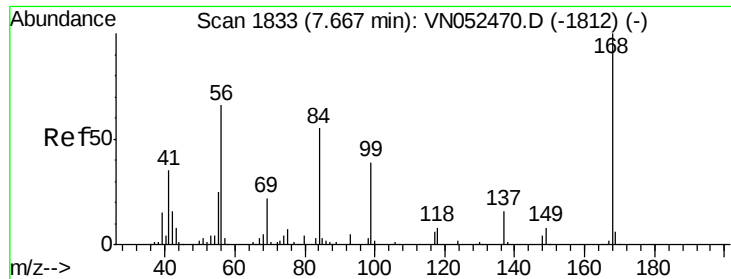
Quant Time: Dec 12 00:26:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1162345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1780841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1601511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	685737	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	598642	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
35) Dibromofluoromethane	7.59	113	499539	45.50	ug/l	0.00
Spiked Amount			Recovery	=	91.00%	
50) Toluene-d8	10.09	98	2174693	50.89	ug/l	0.00
Spiked Amount			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.40	95	725979	50.55	ug/l	0.00
Spiked Amount			Recovery	=	101.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	260	0.236	ug/l #	1
16) Acetone	3.82	43	16051	4.808	ug/l	98
18) Methyl Acetate	4.32	43	1977	0.206	ug/l #	77
20) Methylene Chloride	4.55	84	13525	1.035	ug/l	91
25) 2-Butanone	6.85	43	2346	0.496	ug/l #	84
29) Tetrahydrofuran	7.22	42	1461	0.479	ug/l #	61
31) Cyclohexane	7.67	56	20149	0.564	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	78668	4.678	ug/l #	50
38) Carbon Tetrachloride	7.67	117	103194	6.778	ug/l #	15
43) Isopropyl Acetate	8.17	43	65022	3.744	ug/l #	80
45) 1,2-Dichloropropane	9.27	63	4018	0.302	ug/l #	43
48) Methyl methacrylate	9.18	41	16846	1.860	ug/l #	13
49) 1,4-Dioxane	9.27	88	192	2.043	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23130	2.374	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	154405	8.351	ug/l #	60
56) Ethyl methacrylate	10.54	69	2044	2.826	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	28710	1.552	ug/l #	43
59) 2-Hexanone	10.76	43	401681	61.416	ug/l #	52
71) Bromoform	12.40	173	4610	0.606	ug/l #	1
74) N-amyl acetate	11.88	43	51608	3.797	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	348748	32.980	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	38562	0.899	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	348748	110.139	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	4552	3.182	ug/l #	86
95) Naphthalene	15.13	128	14551	3.953	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	4828	3.135	ug/l	96

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampled :

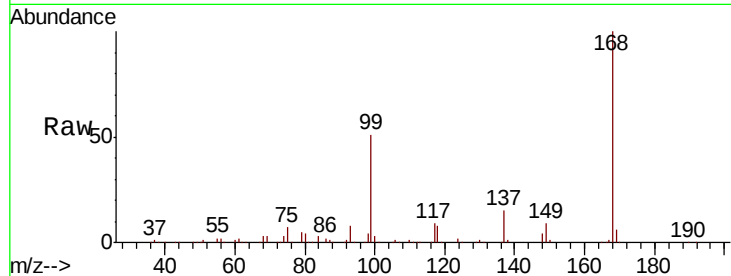
PB115504TB

Tot Ion:168 Resp: 1162345

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): VN

7.66

500000

400000

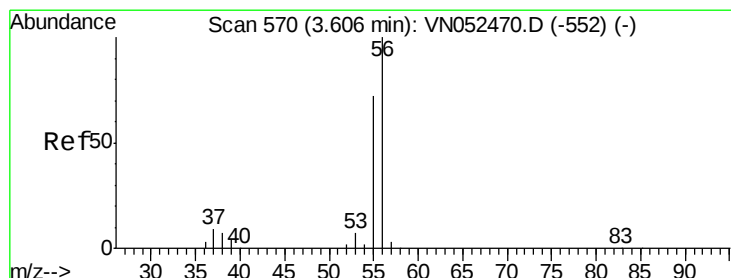
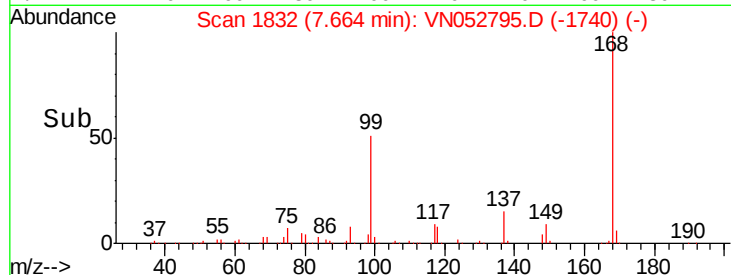
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.236 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052795.D

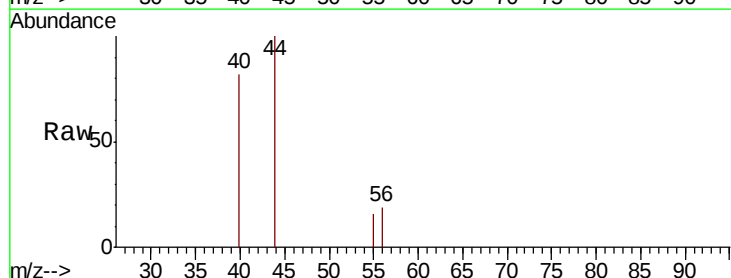
Acq: 11 Dec 2018 12:08

Tgt Ion: 56 Resp: 260

Ion Ratio Lower Upper

56 100

55 173.5 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN

3.62

300

250

200

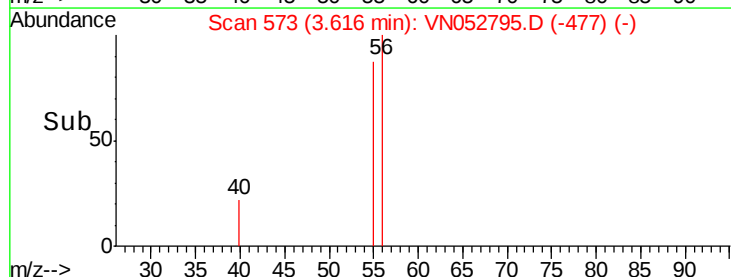
150

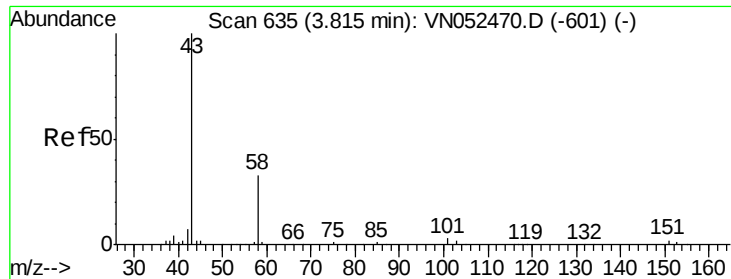
100

50

0

Time--> 3.60 3.62 3.64





#16

Acetone

Concen: 4.808 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

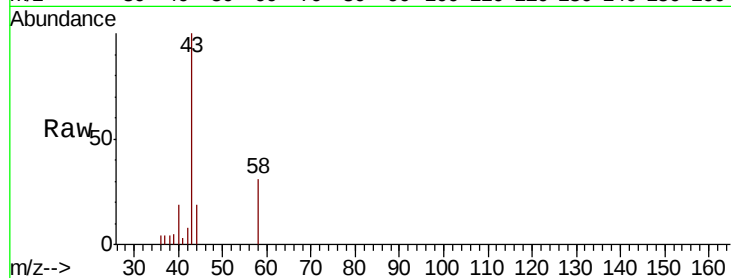
PB115504TB

Tot Ion: 43 Resp: 16051

Ion Ratio Lower Upper

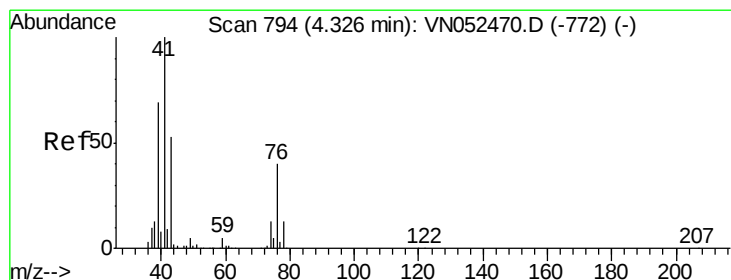
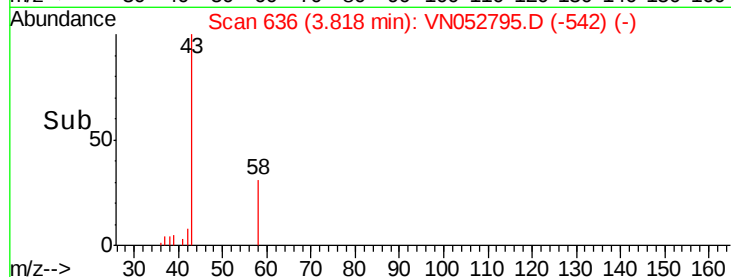
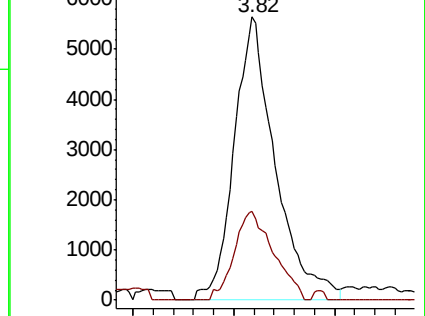
43 100

58 31.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.206 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN052795.D

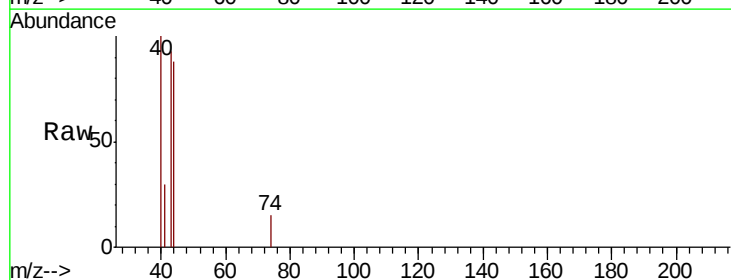
Acq: 11 Dec 2018 12:08

Tgt Ion: 43 Resp: 1977

Ion Ratio Lower Upper

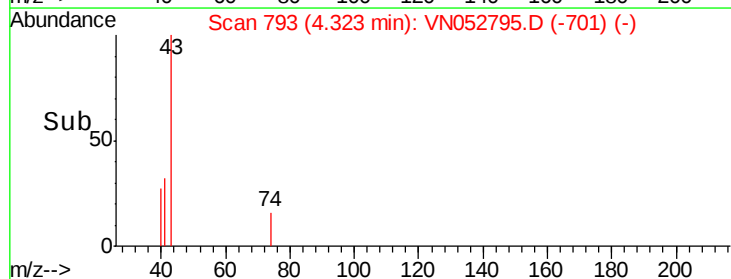
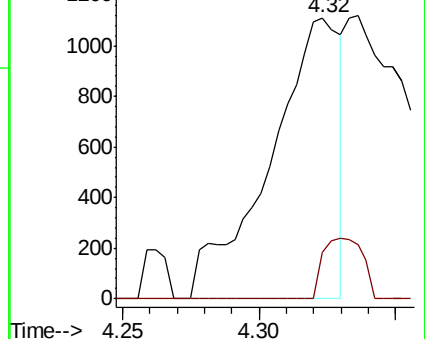
43 100

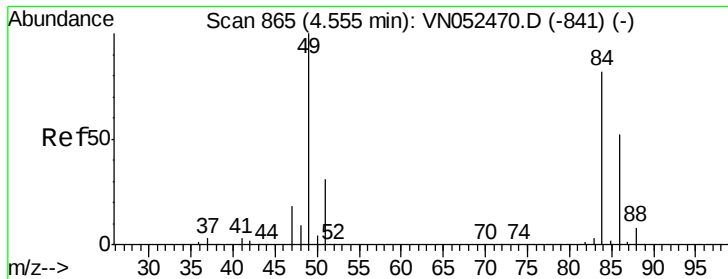
74 12.2 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

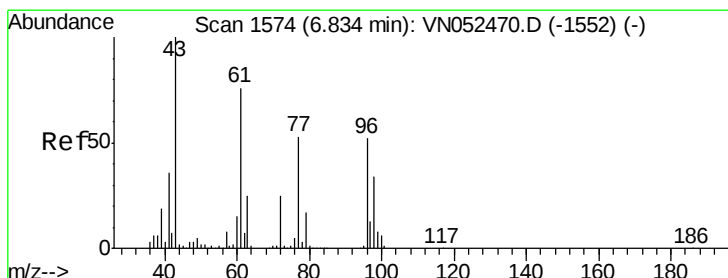
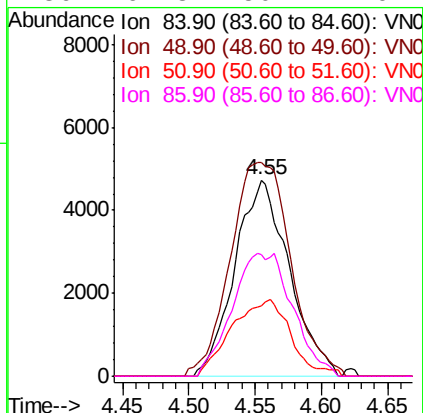
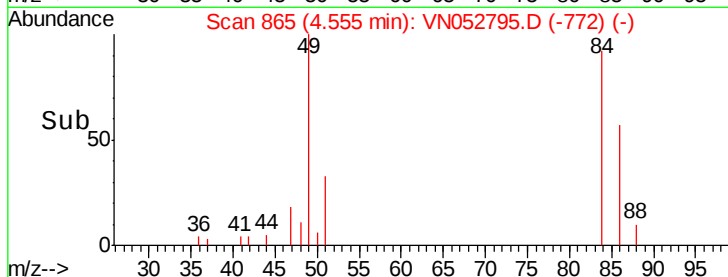
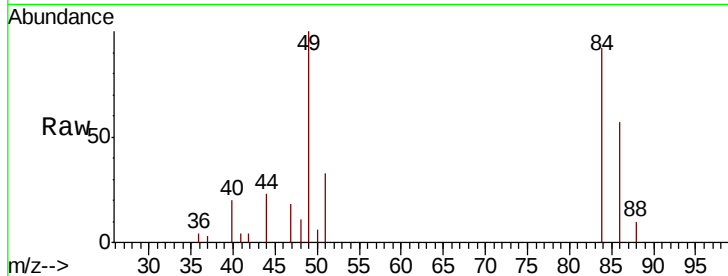




#20
Methvlene Chloride
Concen: 1.035 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

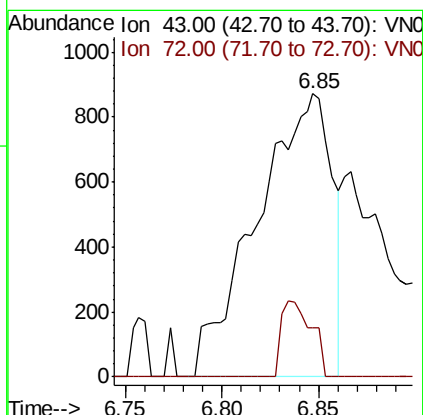
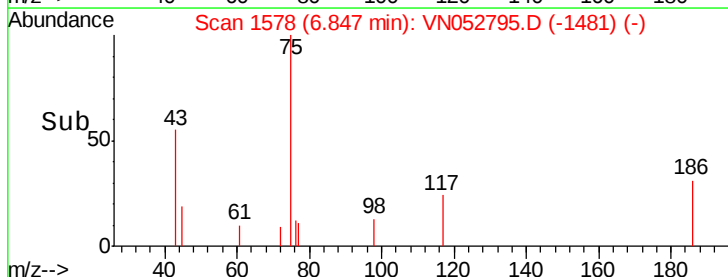
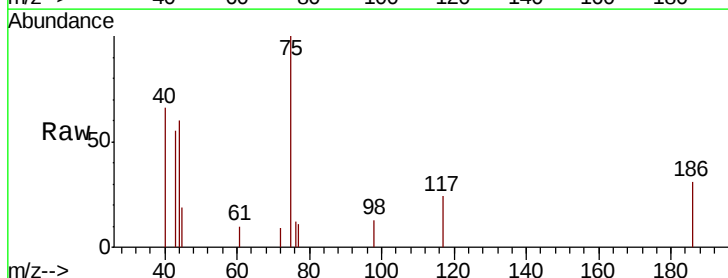
Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

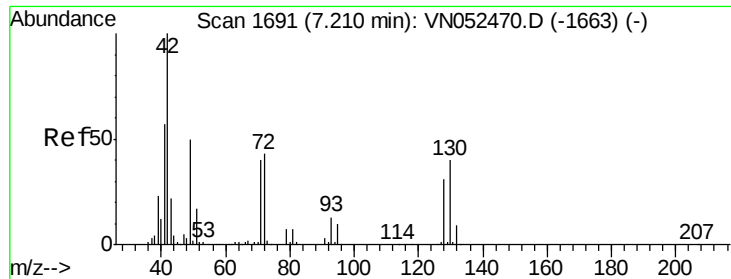
Tot Ion:	84	Resp:	13525
Ion	Ratio	Lower	Upper
84	100		
49	105.2	98.0	147.0
51	36.1	30.1	45.1
86	61.8	50.7	76.1



#25
2-Butanone
Concen: 0.496 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion:	43	Resp:	2346
Ion	Ratio	Lower	Upper
43	100		
72	17.2	20.1	30.1#

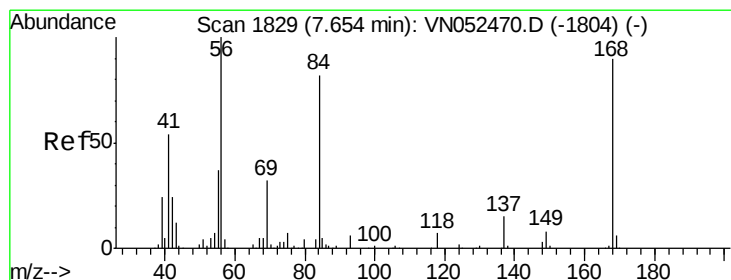
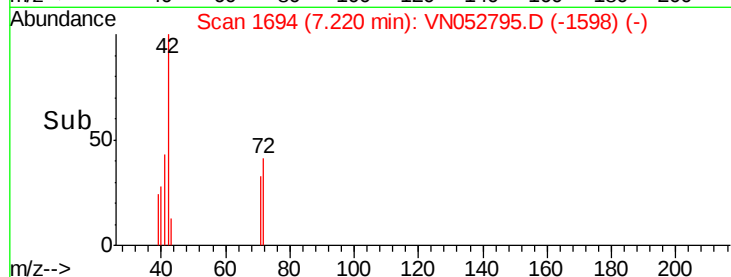
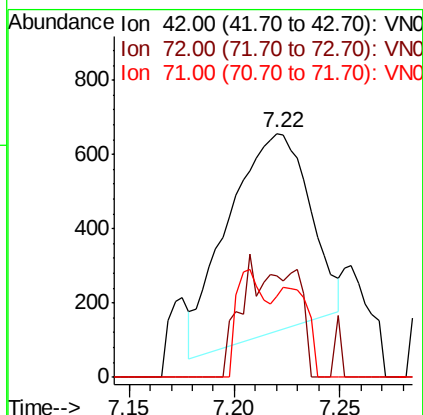
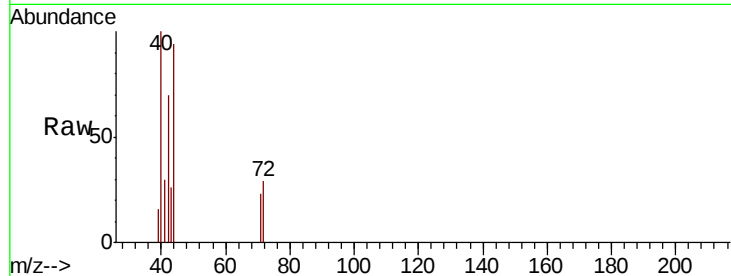




#29
Tetrahydrofuran
Concen: 0.479 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

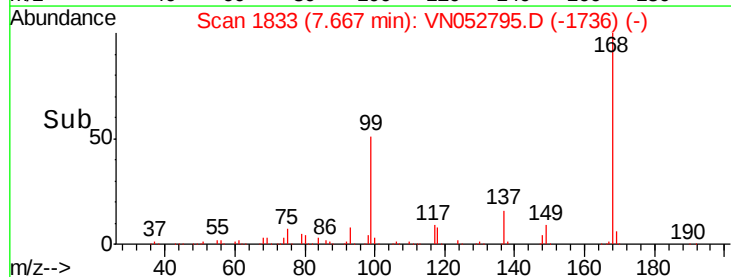
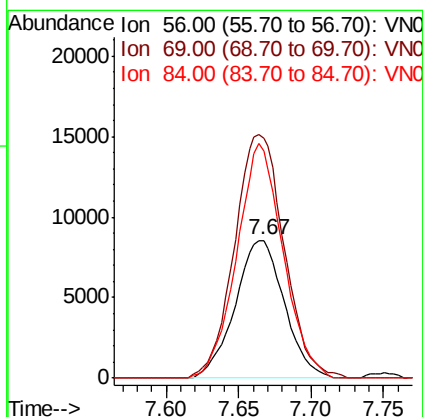
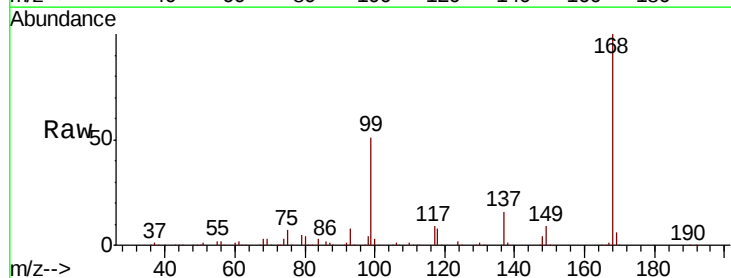
Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

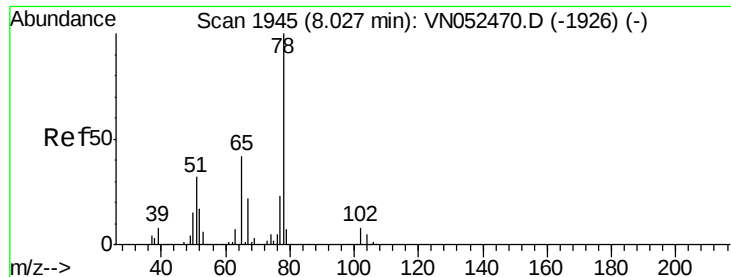
Tot Ion: 42 Resp: 1461
Ion Ratio Lower Upper
42 100
72 13.8 33.3 49.9#
71 19.1 32.0 48.0#



#31
Cyclohexane
Concen: 0.564 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion: 56 Resp: 20149
Ion Ratio Lower Upper
56 100
69 174.1 25.8 38.6#
84 164.5 65.3 97.9#

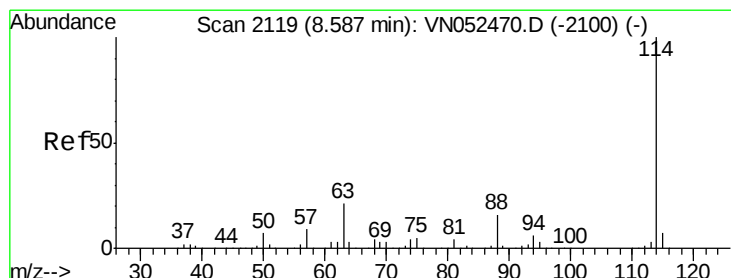
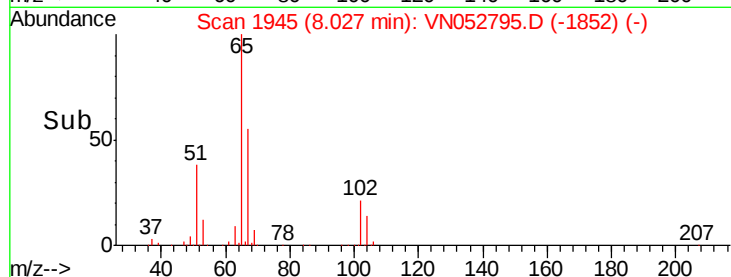
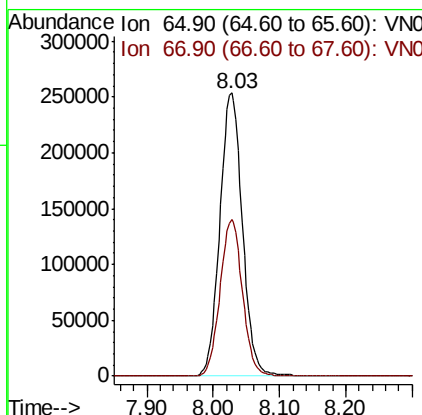
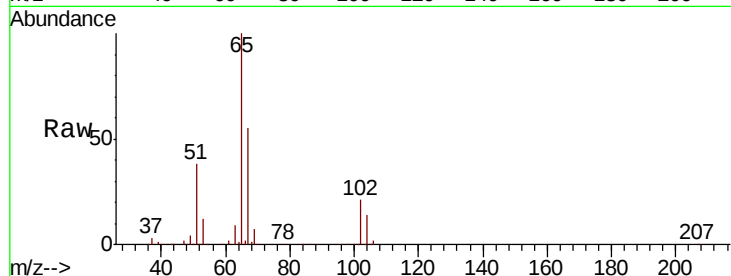




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

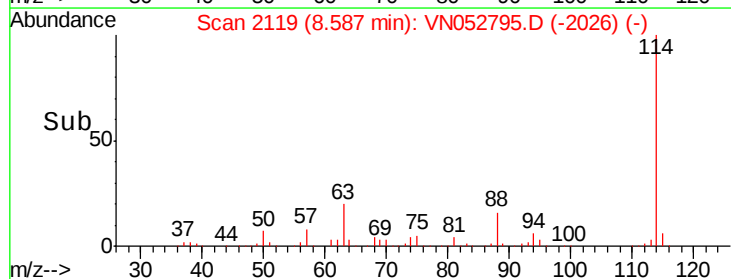
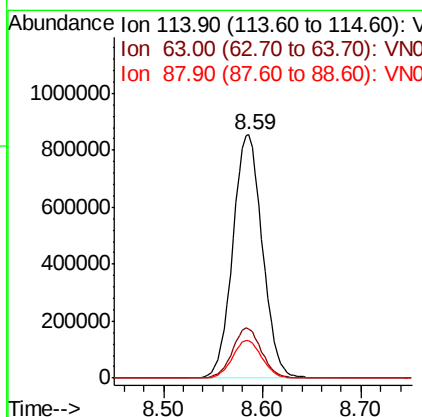
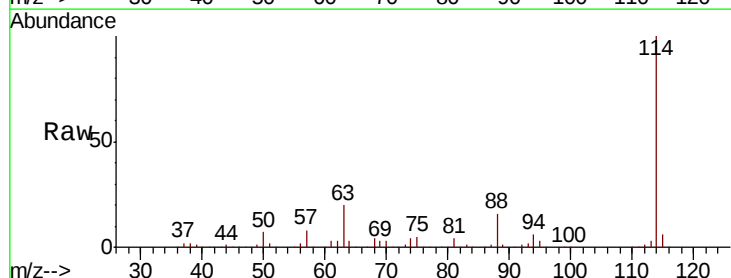
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 ClientSampleId :
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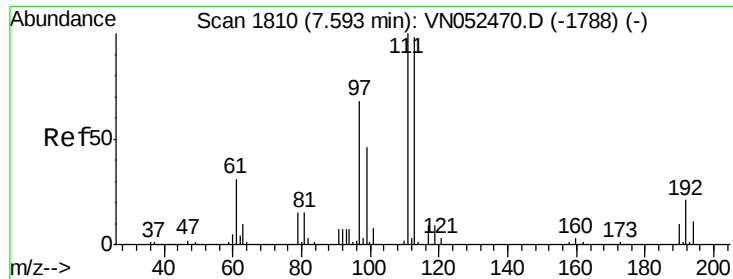
Tot Ion: 65 Resp: 598642
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

Tgt Ion: 114 Resp: 1780841
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.6 0.0 31.6

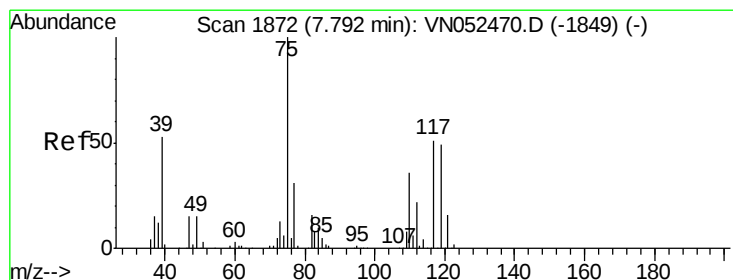
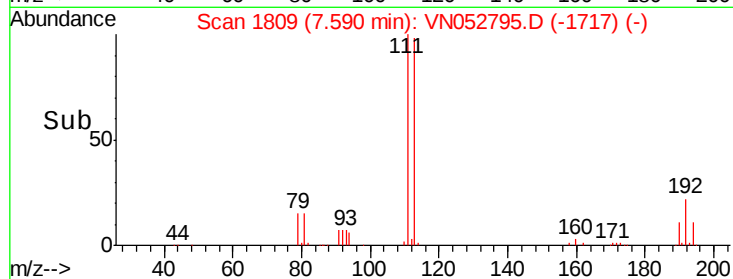
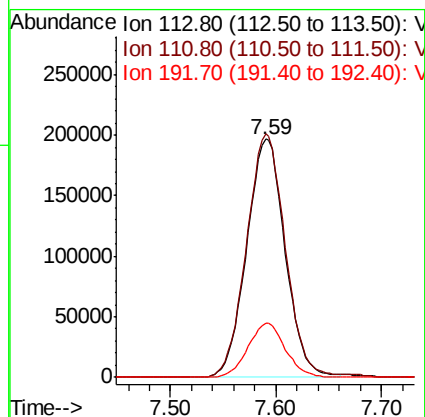
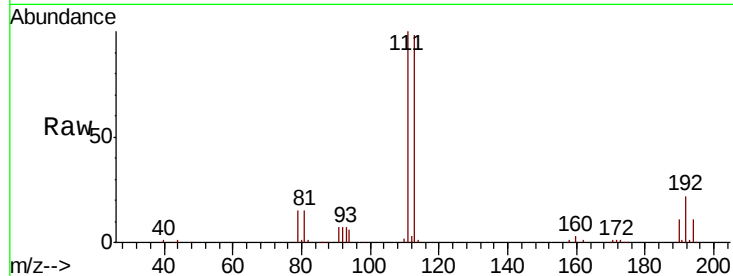




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

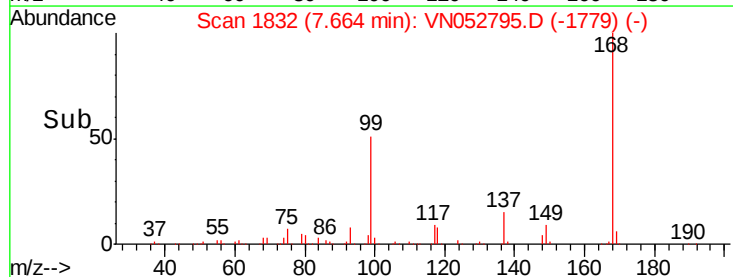
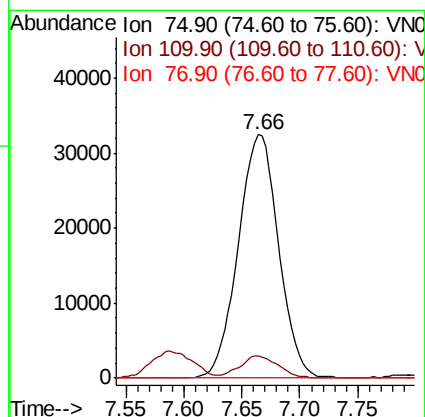
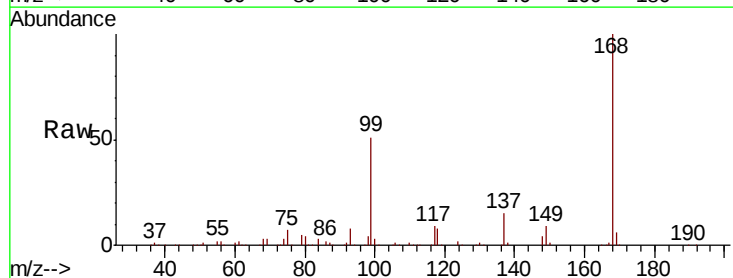
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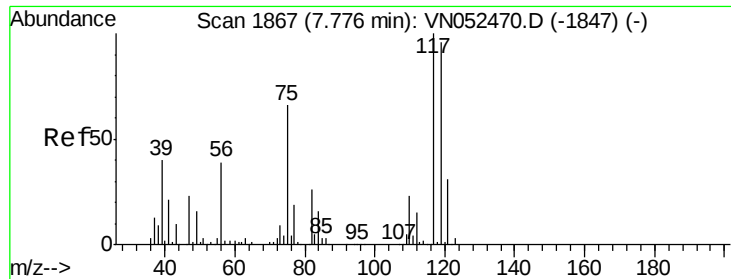
Tot Ion:113 Resp: 499539
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.678 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion: 75 Resp: 78668
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.6#
77 0.0 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 6.778 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

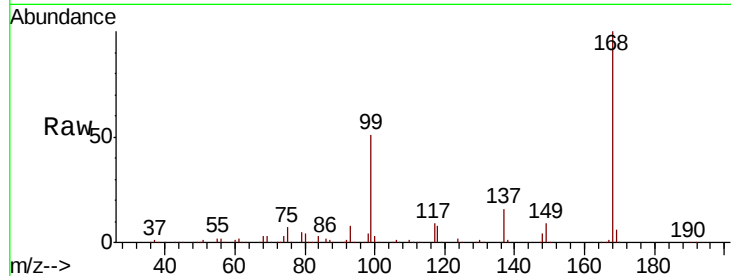
Tot Ion:117 Resp: 103194

Ion Ratio Lower Upper

117 100

119 4.3 76.8 115.2#

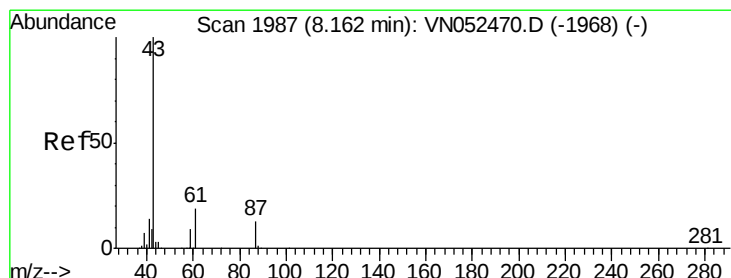
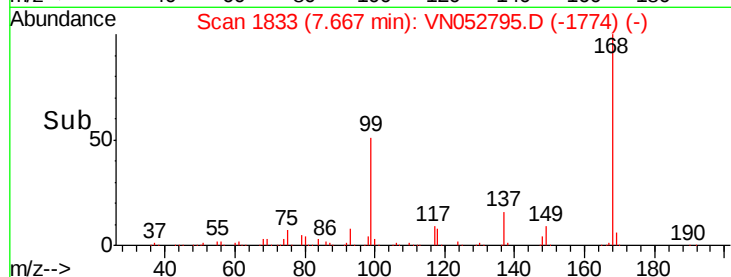
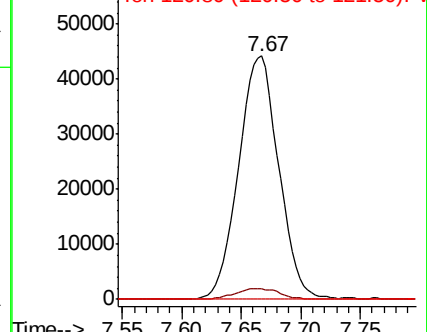
121 0.0 24.9 37.3#



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: 3.744 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

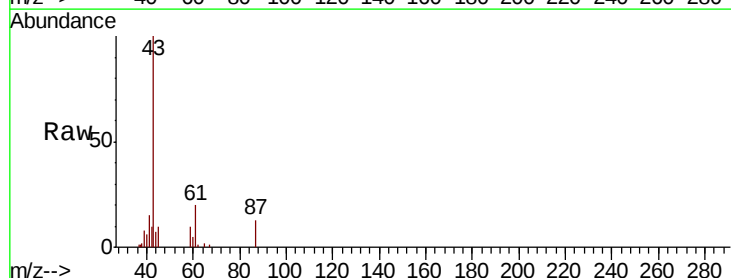
Tgt Ion: 43 Resp: 65022

Ion Ratio Lower Upper

43 100

61 16.6 24.1 36.1#

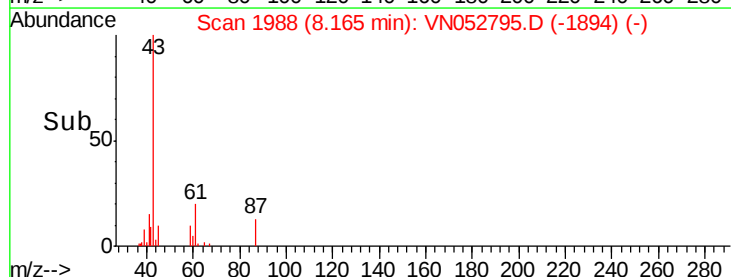
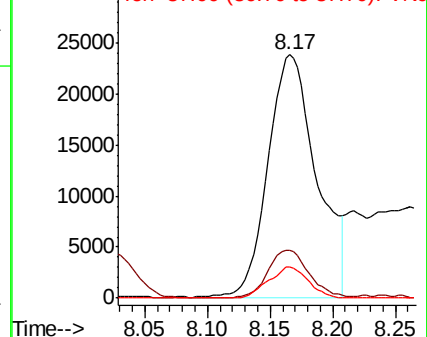
87 10.2 10.6 15.8#

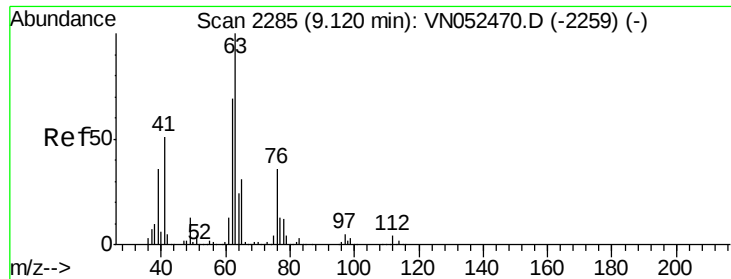


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

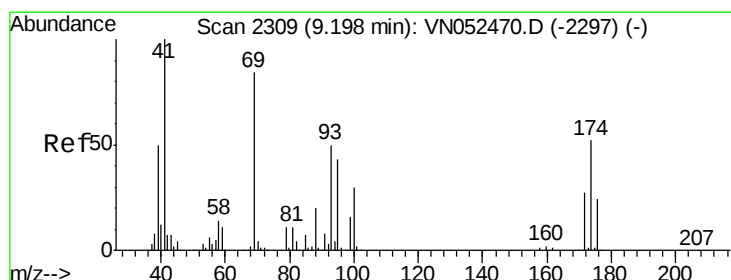
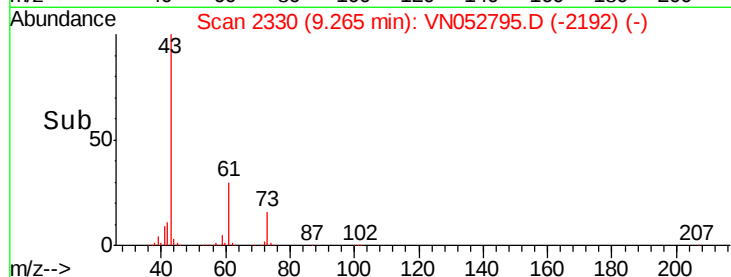
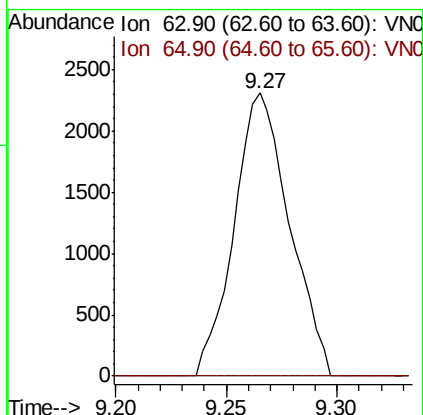
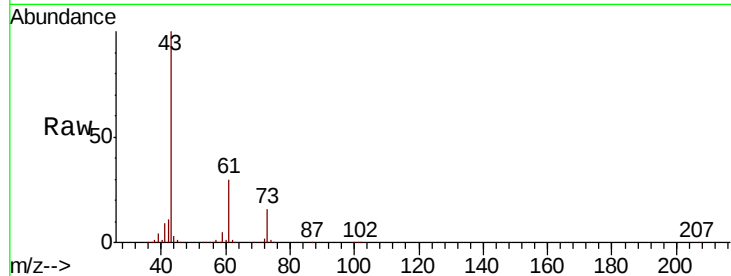




#45
 1,2-Dichloropropane
 Concen: 0.302 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.14 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

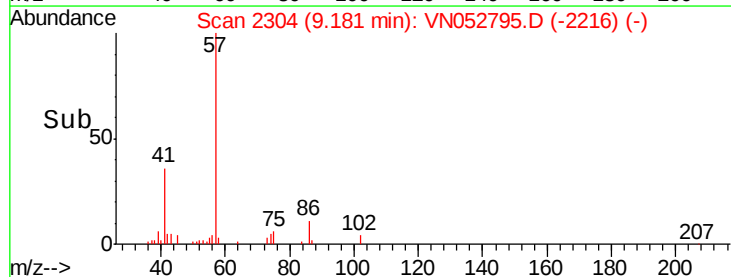
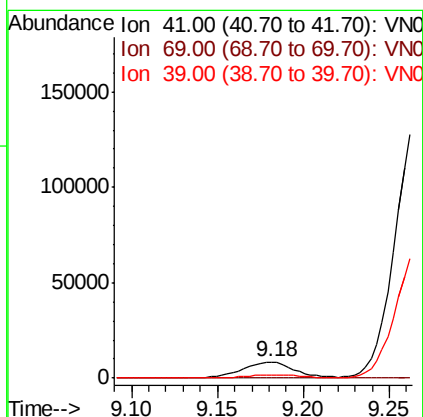
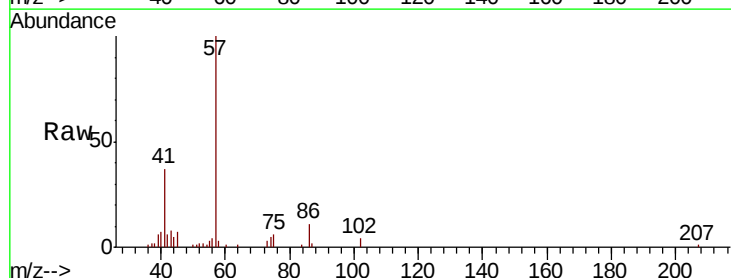
Instrument :
 MSVOA_N
 ClientSampled :
 PB115504TB

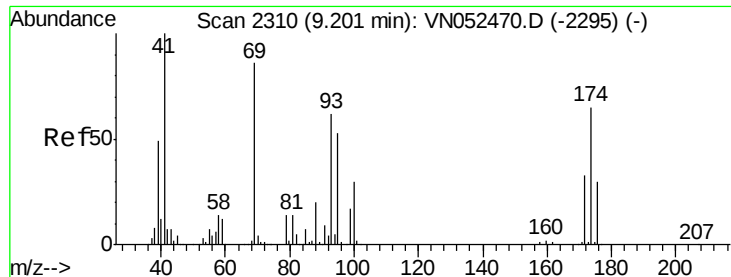
Tot Ion: 63 Resp: 4018
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.860 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052795.D
 Acq: 11 Dec 2018 12:08

Tgt Ion: 41 Resp: 16846
 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: 2.043 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

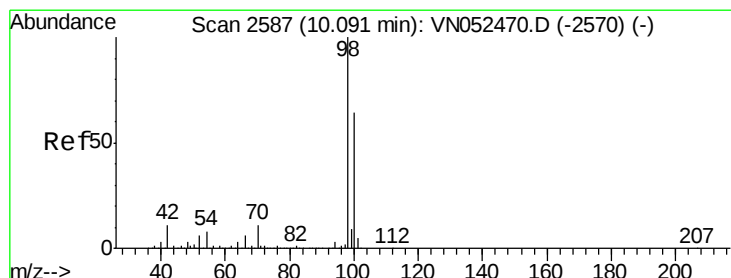
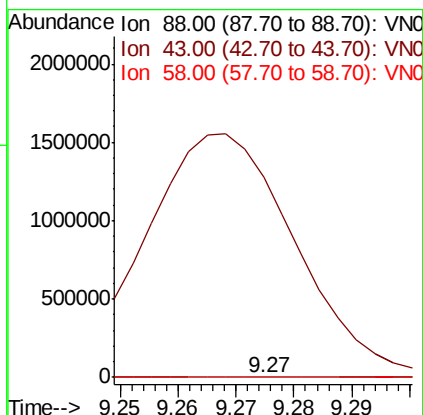
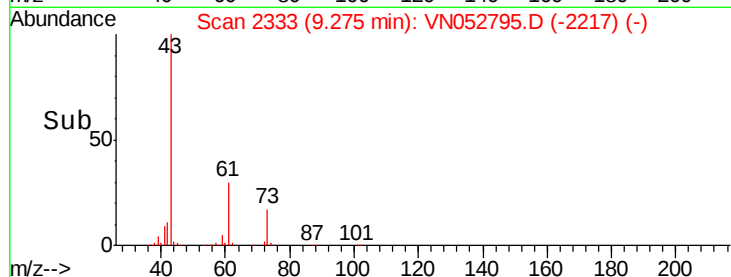
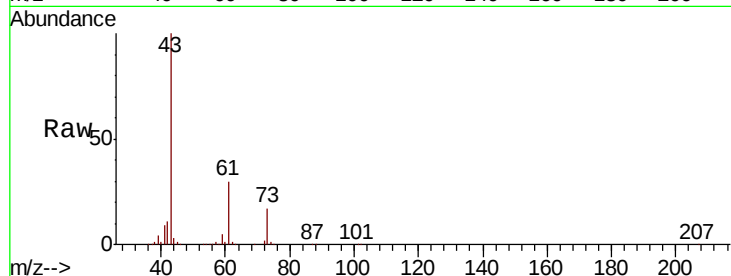
Tot Ion: 88 Resp: 192

Ion Ratio Lower Upper

88 100

43 1500503.6 26.4 39.6#

58 6585.4 55.4 83.0#



#50

Toluene-d8

Concen: 2.043 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052795.D

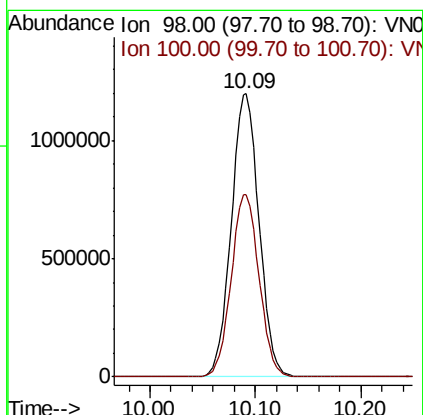
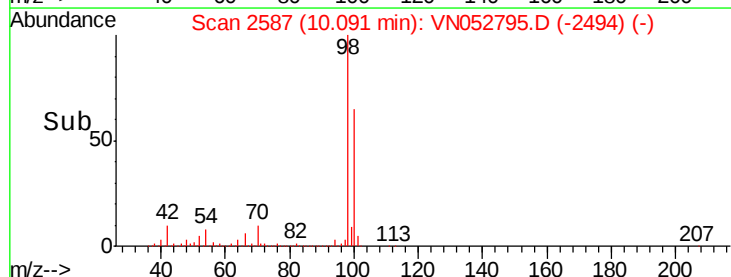
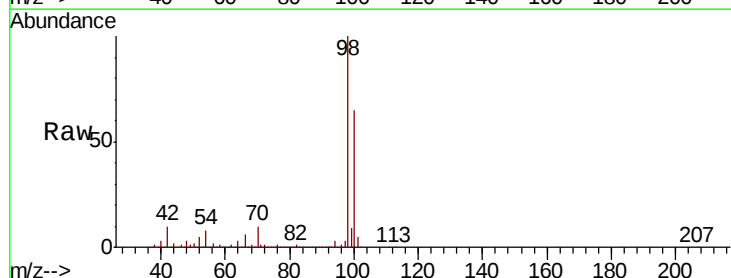
Acq: 11 Dec 2018 12:08

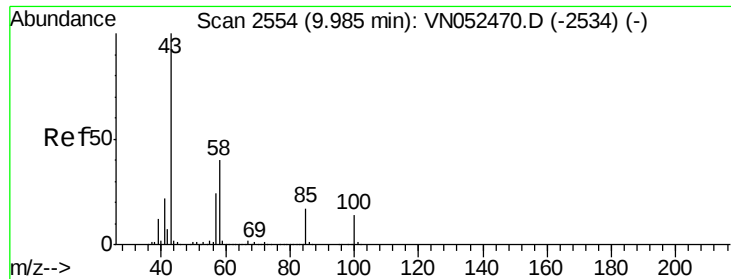
Tgt Ion: 98 Resp: 2174693

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 2.374 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampled :

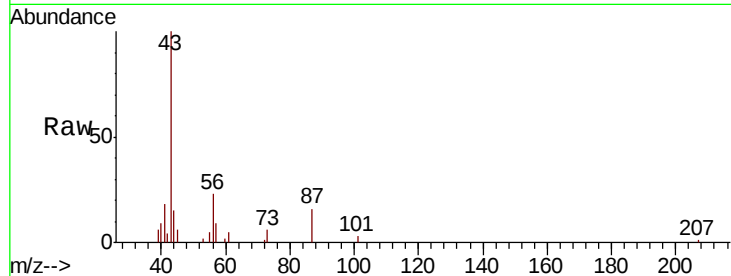
PB115504TB

Tot Ion: 43 Resp: 23130

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

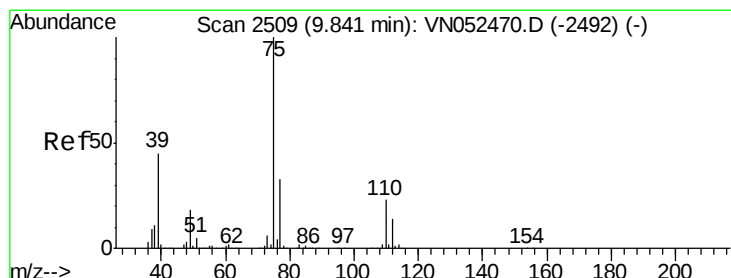
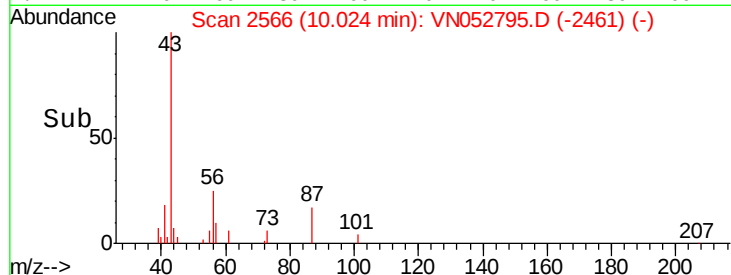
15000

10000

5000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 8.351 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

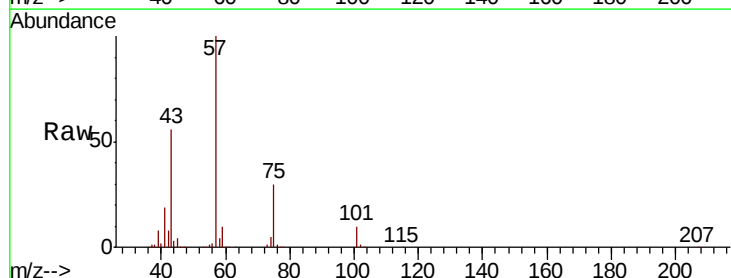
Tgt Ion: 75 Resp: 154405

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

39 27.1 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

120000

100000

80000

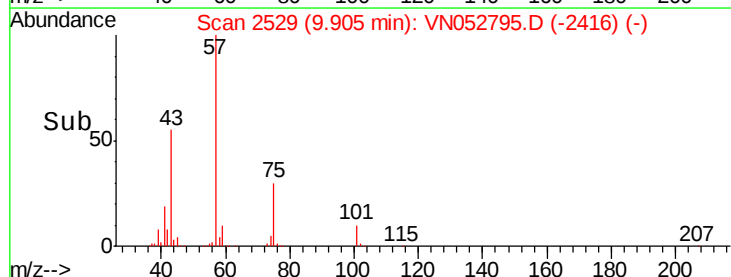
60000

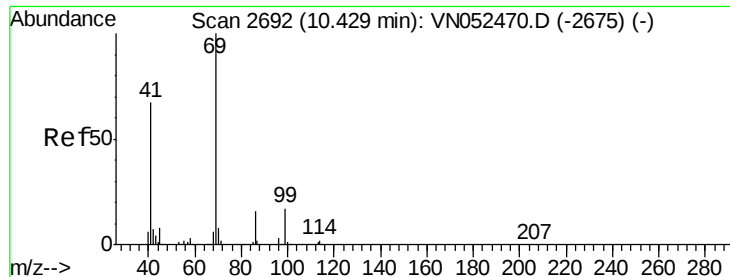
40000

20000

0

Time-->





#56

Ethyl methacrylate

Concen: 2.826 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.11 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

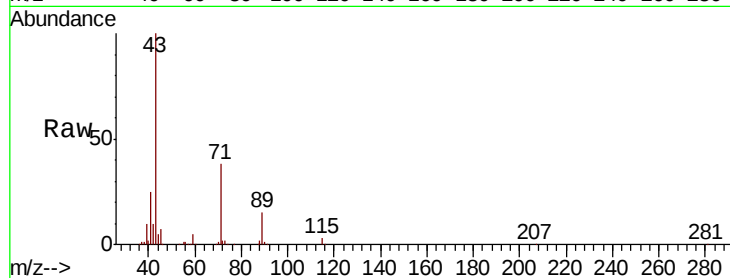
Tot Ion: 69 Resp: 2044

Ion Ratio Lower Upper

69 100

41 6109.5 52.6 79.0#

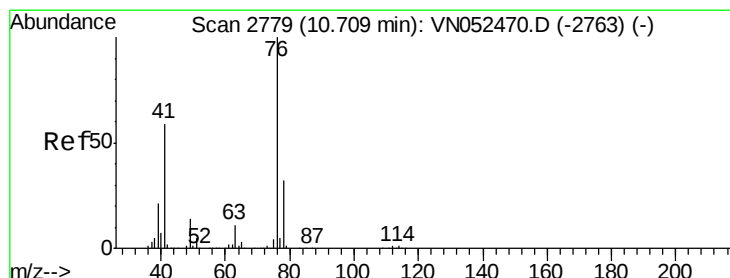
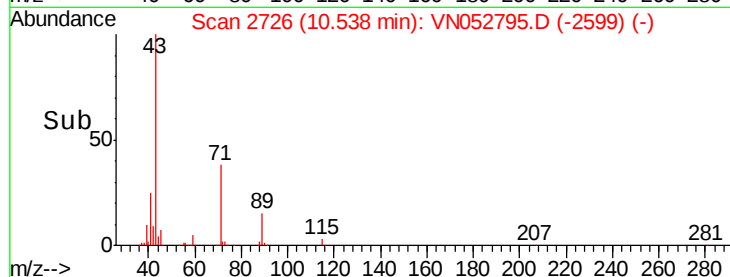
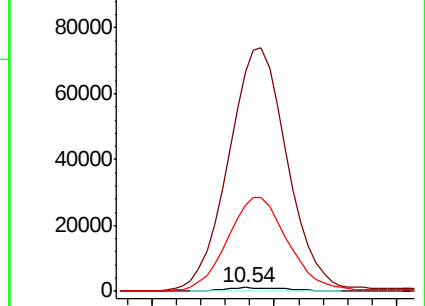
39 2408.8 25.9 38.9#



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: 1.552 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052795.D

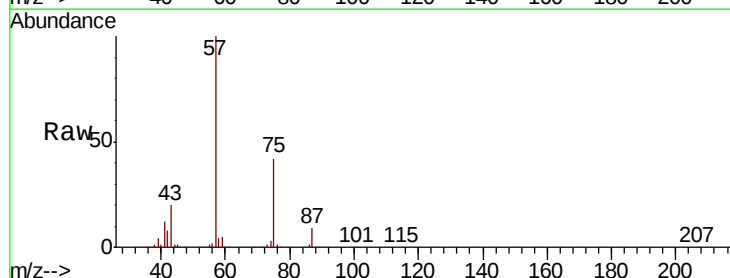
Acq: 11 Dec 2018 12:08

Tgt Ion: 76 Resp: 28710

Ion Ratio Lower Upper

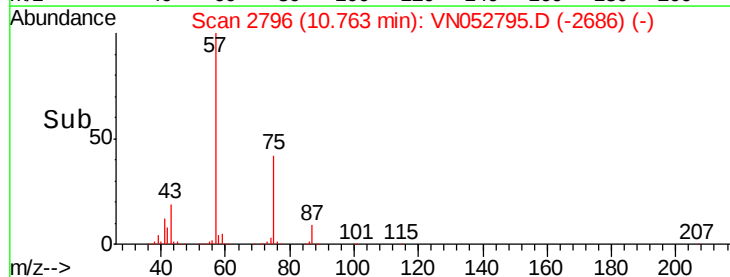
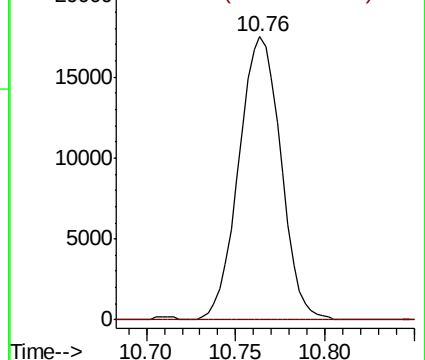
76 100

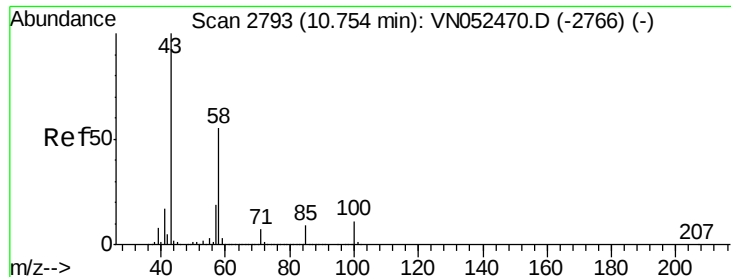
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

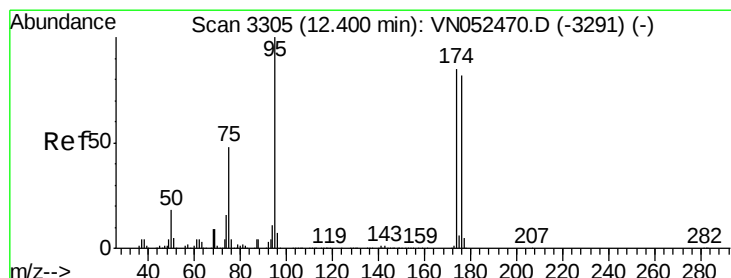
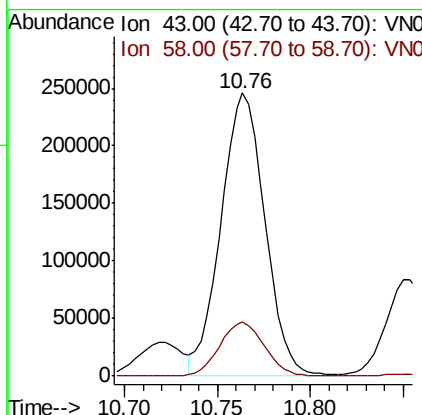
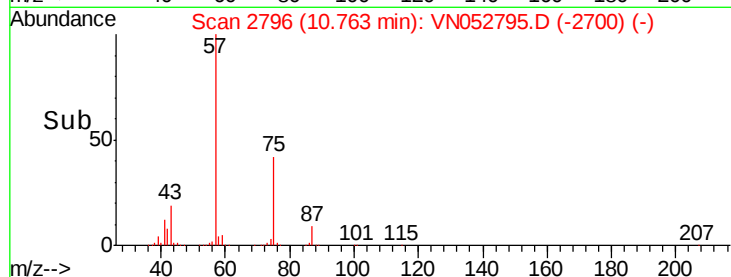
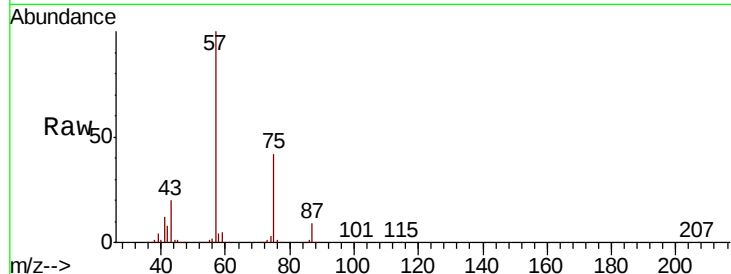




#59
2-Hexanone
Concen: 61.416 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

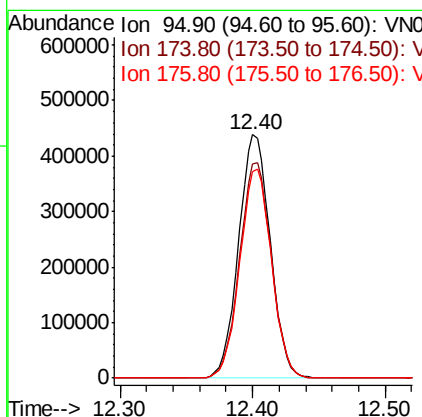
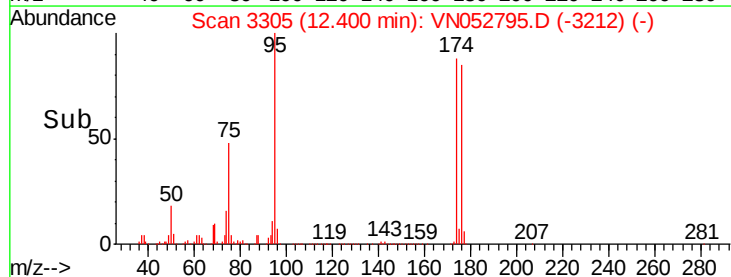
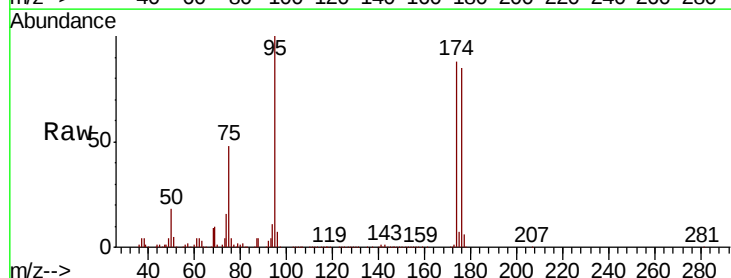
Instrument :
MSVOA_N
ClientSampled :
PB115504TB

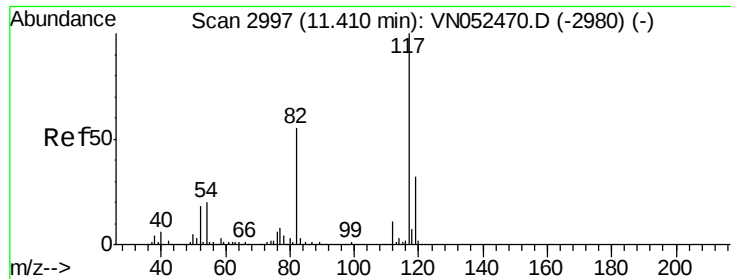
Tot Ion: 43 Resp: 401681
Ion Ratio Lower Upper
43 100
58 19.7 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion: 95 Resp: 725979
Ion Ratio Lower Upper
95 100
174 89.0 0.0 173.0
176 86.0 0.0 166.2

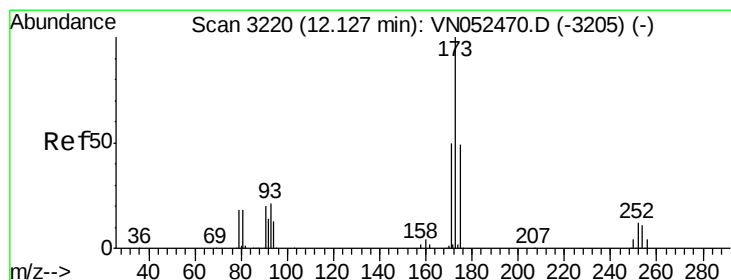
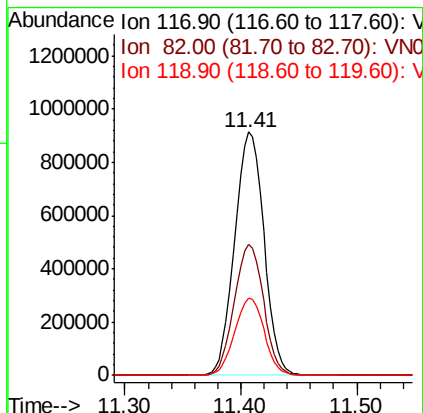
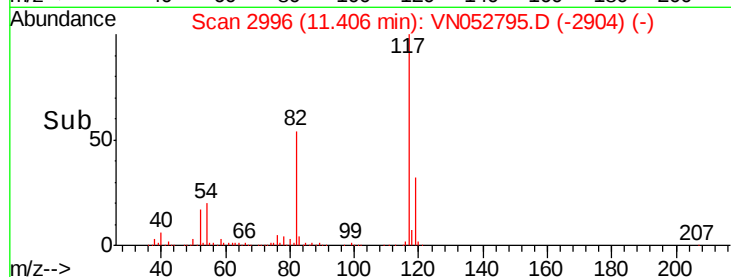
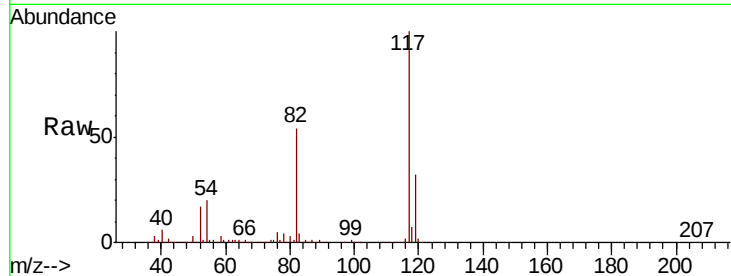




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

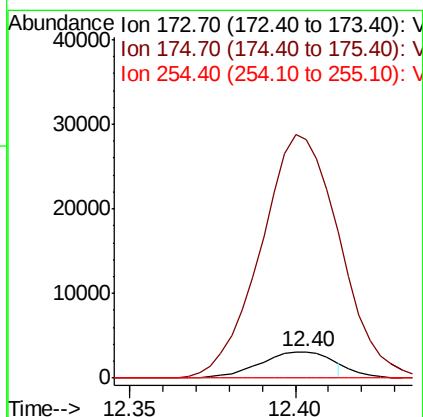
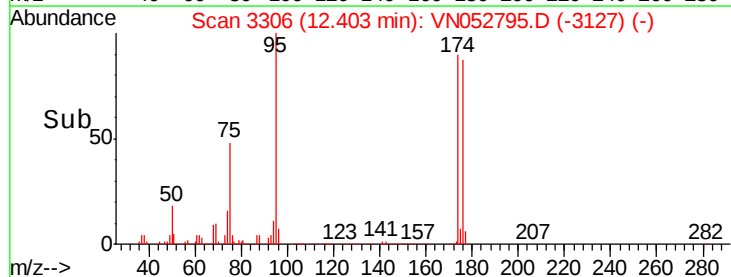
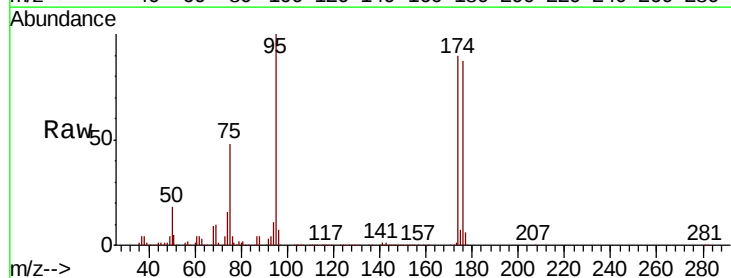
Instrument :
MSVOA_N
ClientSampleId :
PB115504TB

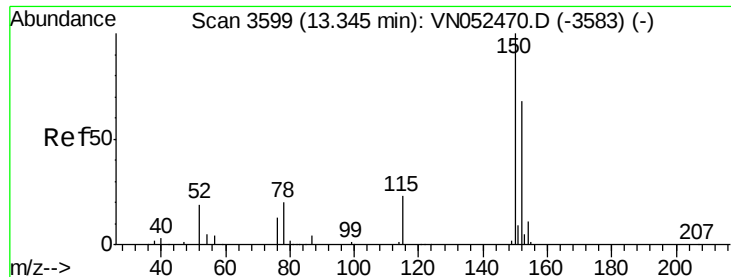
Tot Ion:117 Resp: 1601511
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 31.7 25.4 38.2



#71
Bromoform
Concen: 0.606 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052795.D
Acq: 11 Dec 2018 12:08

Tgt Ion:173 Resp: 4610
Ion Ratio Lower Upper
173 100
175 911.0 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: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

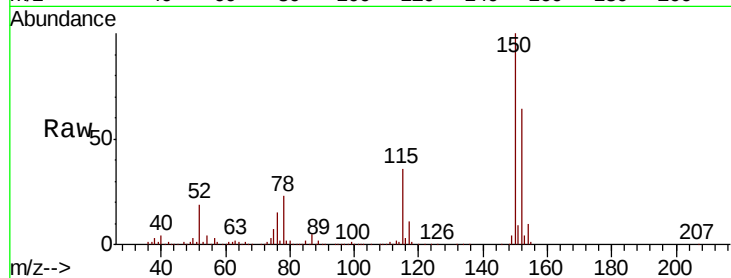
Tot Ion:152 Resp: 685737

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

150 157.4 0.0 346.0

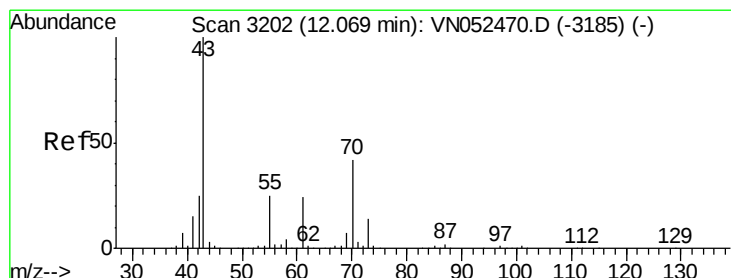
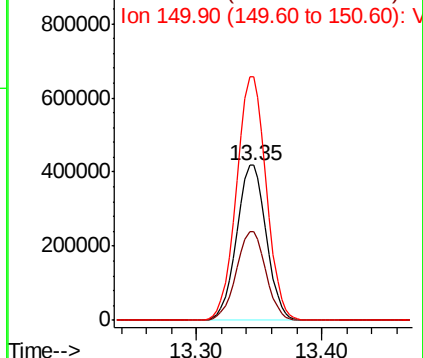
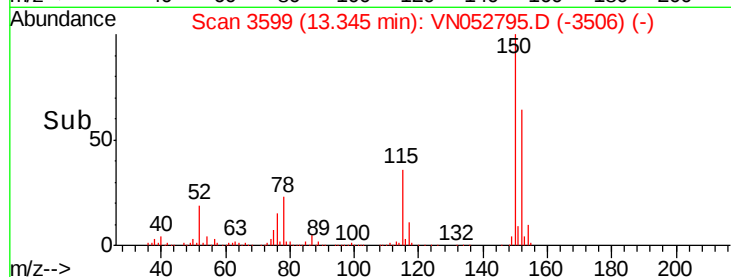


Abundance

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: 3.797 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Tgt Ion: 43 Resp: 51608

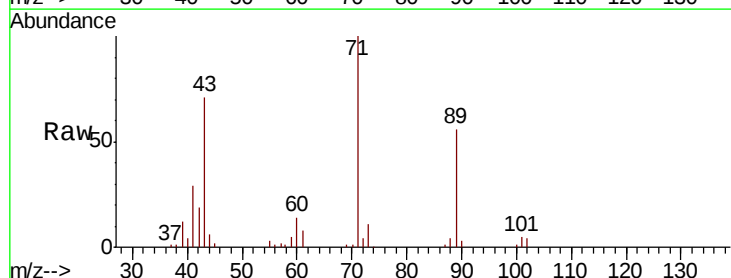
Ion Ratio Lower Upper

43 100

70 0.9 33.8 50.8#

55 4.2 20.0 30.0#

61 10.8 19.7 29.5#



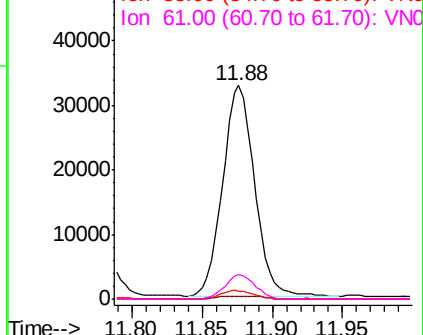
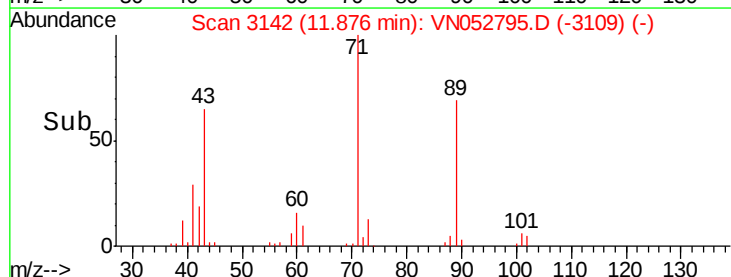
Abundance

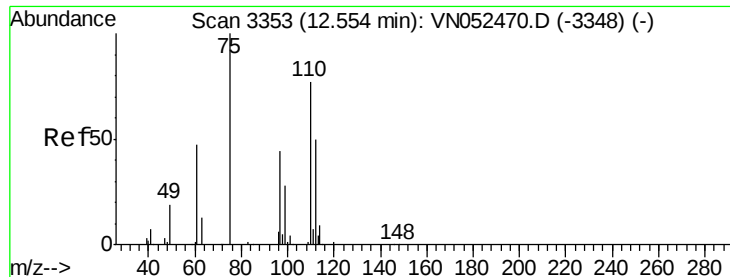
Ion 43.00 (42.70 to 43.70): V

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: 32.980 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

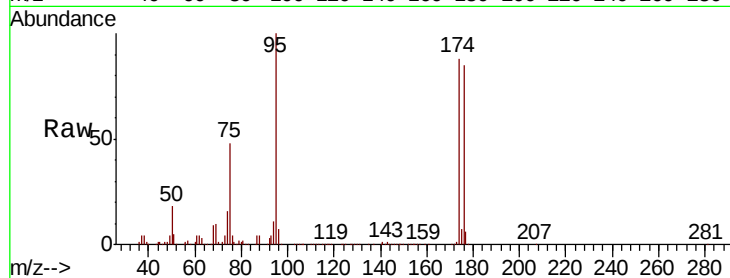
PB115504TB

Tot Ion: 75 Resp: 348748

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052795.D (-3305) (-)

Ion 77.00 (76.70 to 77.70): VN052795.D (-3305) (-)

250000

200000

150000

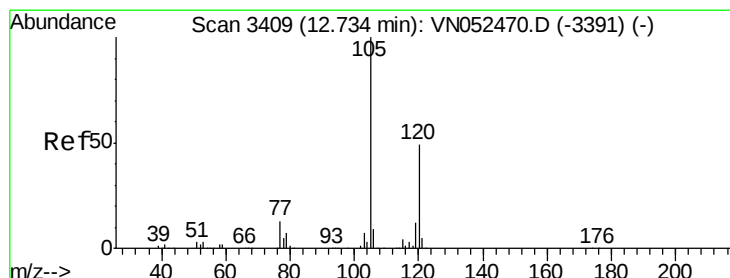
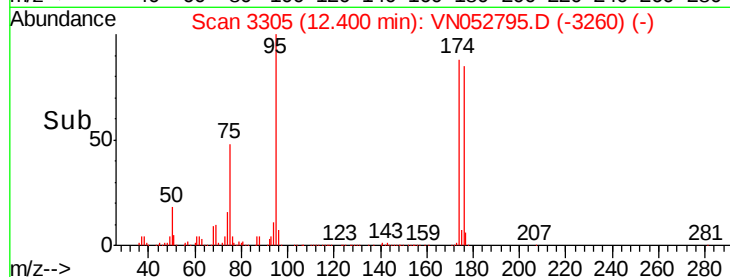
100000

50000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.899 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052795.D

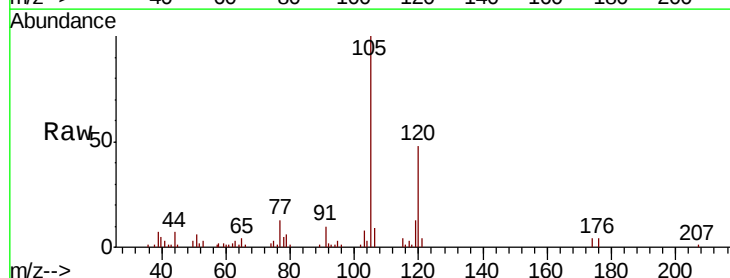
Acq: 11 Dec 2018 12:08

Tgt Ion: 105 Resp: 38562

Ion Ratio Lower Upper

105 100

120 47.9 24.3 73.0



Abundance Ion 105.00 (104.70 to 105.70): VN052795.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN052795.D (-3316) (-)

25000

20000

15000

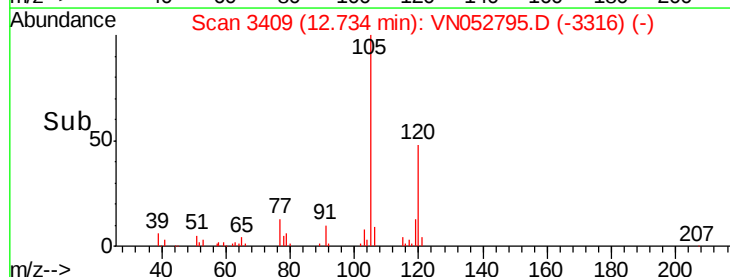
10000

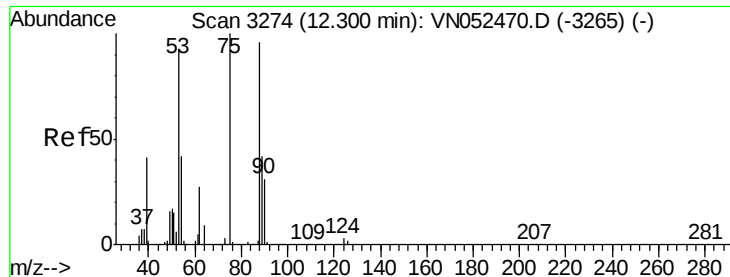
5000

0

12.65 12.70 12.75 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 110.139 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampled :

PB115504TB

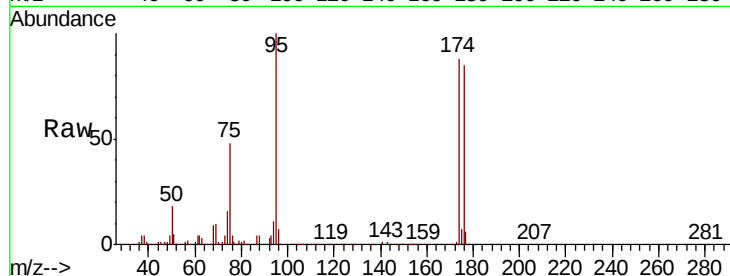
Tot Ion: 75 Resp: 348748

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

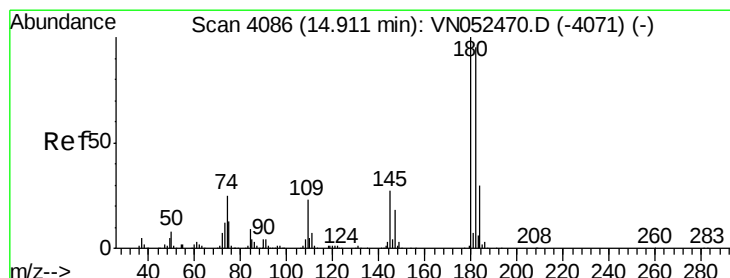
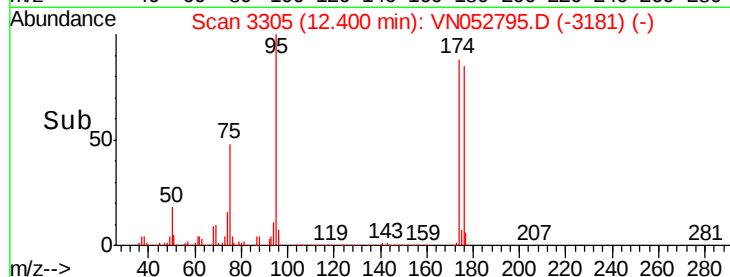
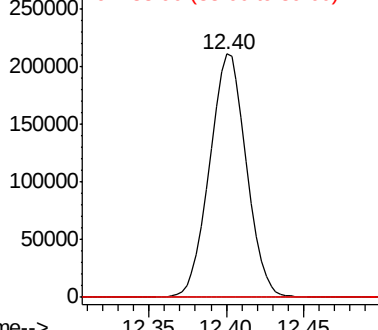
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 3.182 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

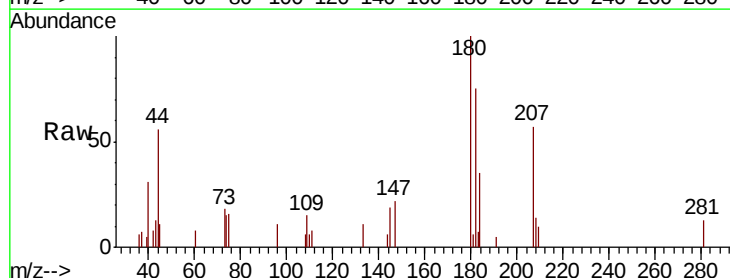
Tgt Ion:180 Resp: 4552

Ion Ratio Lower Upper

180 100

182 87.5 47.8 143.4

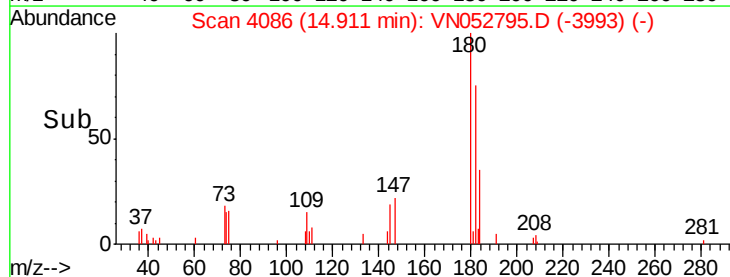
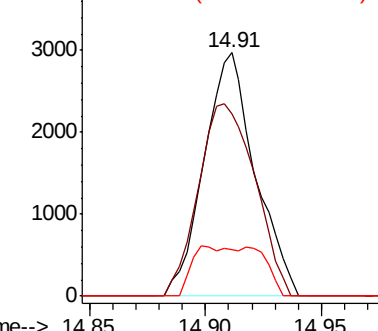
145 10.5 14.1 42.3#

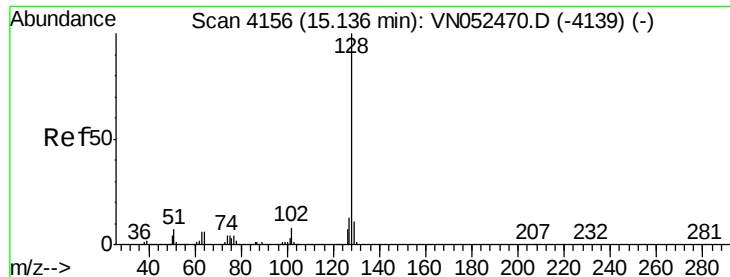


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.953 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

PB115504TB

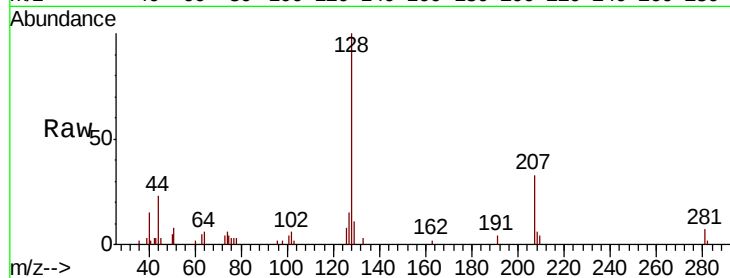
Tot Ion:128 Resp: 14551

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

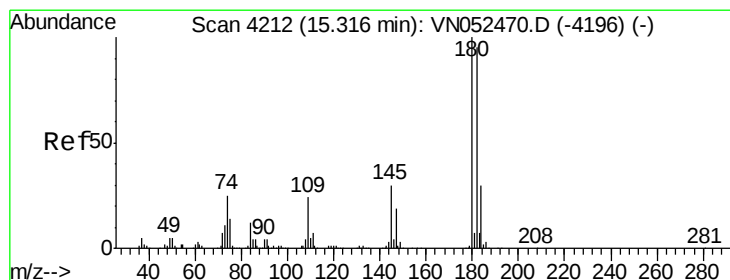
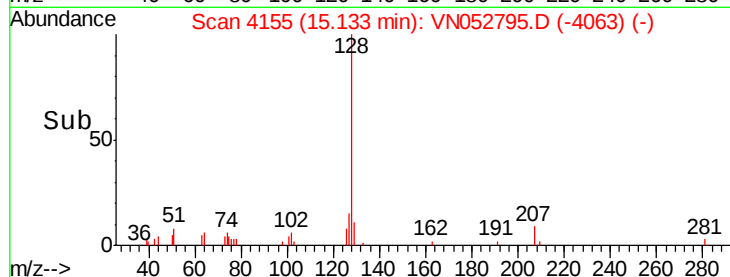
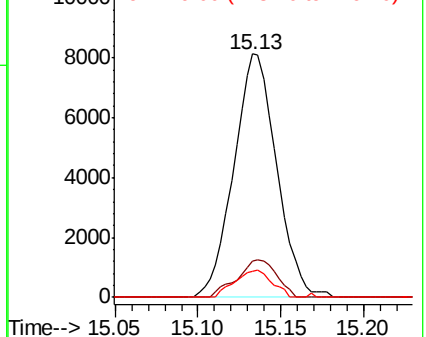
129 9.6 8.7 13.1



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: 3.135 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN052795.D

Acq: 11 Dec 2018 12:08

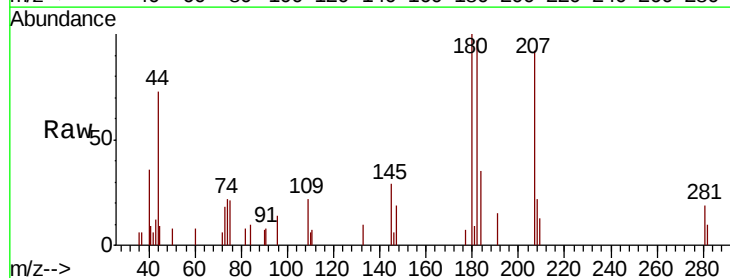
Tgt Ion:180 Resp: 4828

Ion Ratio Lower Upper

180 100

182 92.0 47.8 143.3

145 28.3 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

