

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033119\
 Data File : VN054851.D
 Acq On : 31 Mar 2019 15:32
 Operator : JC/SP
 Sample : K2179-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 01 02:46:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	519731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	869638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	727243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250671	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	356141	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
35) Dibromofluoromethane	7.59	113	277165	47.81	ug/l	0.00
Spiked Amount			Recovery	=	95.62%	
50) Toluene-d8	10.09	98	1033248	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	12.40	95	313057	43.67	ug/l	0.00
Spiked Amount			Recovery	=	87.34%	

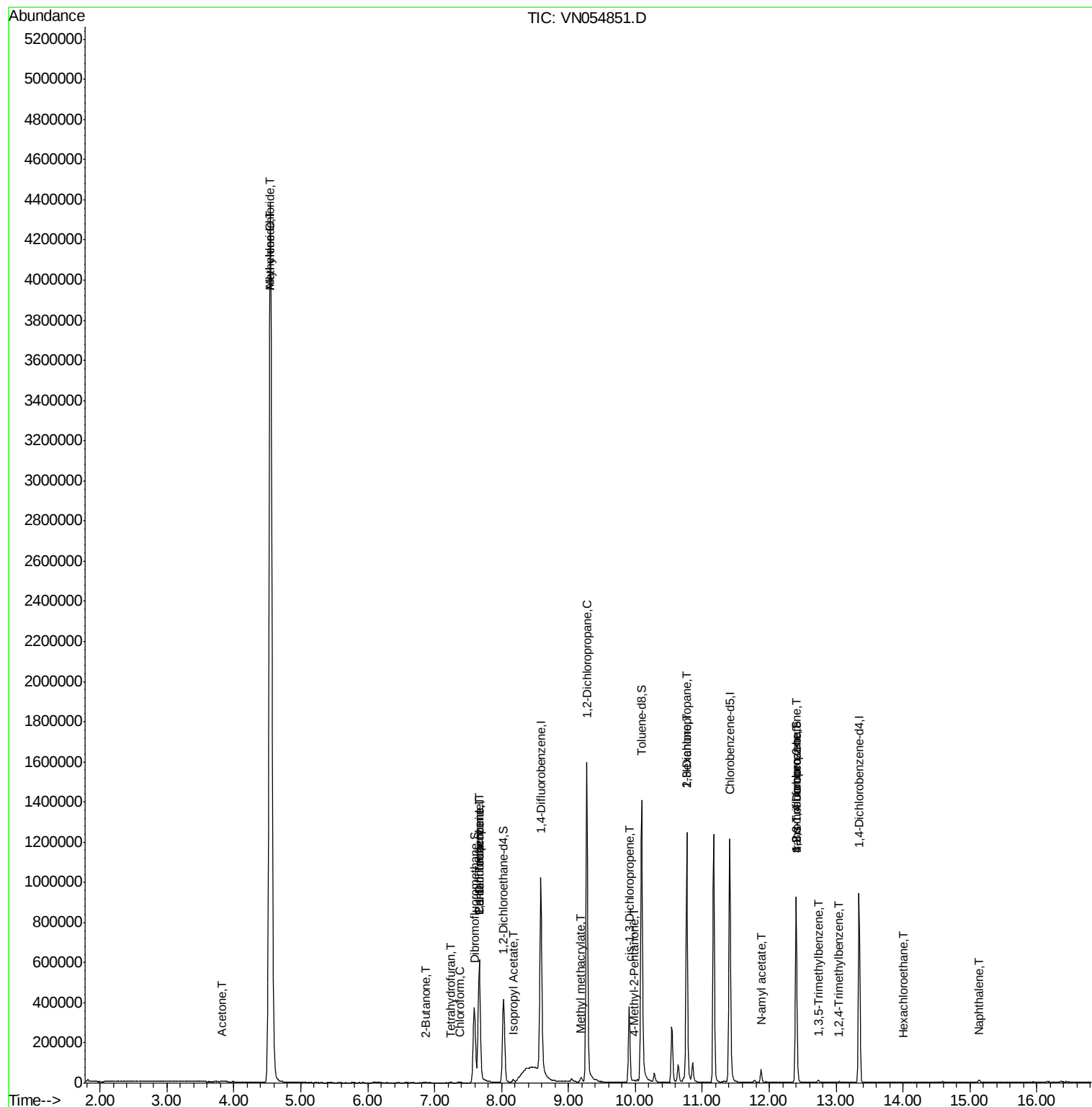
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	213	Below Cal		86
14) Allyl chloride	4.54	41	134030	13.319	ug/l #	22
16) Acetone	3.82	43	6298	3.770	ug/l	98
18) Methyl Acetate	4.35	43	3116	Below Cal	#	68
20) Methylene Chloride	4.55	84	3037475	515.414	ug/l #	82
25) 2-Butanone	6.86	43	589	0.238	ug/l	95
29) Tetrahydrofuran	7.23	42	874	0.510	ug/l #	61
30) Chloroform	7.38	83	4349	0.430	ug/l	97
31) Cyclohexane	7.67	56	11572	Below Cal	#	17
36) 1,1-Dichloropropene	7.67	75	40166	4.957	ug/l #	48
38) Carbon Tetrachloride	7.67	117	49280	6.261	ug/l #	16
43) Isopropyl Acetate	8.17	43	18050	1.869	ug/l #	95
45) 1,2-Dichloropropane	9.27	63	2090	0.316	ug/l #	43
48) Methyl methacrylate	9.18	41	8784	1.678	ug/l #	11
51) 4-Methyl-2-Pentanone	9.99	43	6294	1.159	ug/l #	78
54) cis-1,3-Dichloropropene	9.91	75	63228	7.280	ug/l #	72
57) 1,3-Dichloropropane	10.77	76	12309	1.396	ug/l #	44
59) 2-Hexanone	10.77	43	202873	58.378	ug/l #	48
74) N-amyl acetate	11.88	43	22366	3.504	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.40	83	72	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	158467	36.390	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5959	0.354	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.40	75	158467	141.546	ug/l #	11
83) tert-Butylbenzene	12.99	119	30	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	3353	0.209	ug/l	90
90) Hexachloroethane	14.00	117	555	0.203	ug/l #	2
95) Naphthalene	15.13	128	8783	0.972	ug/l	99

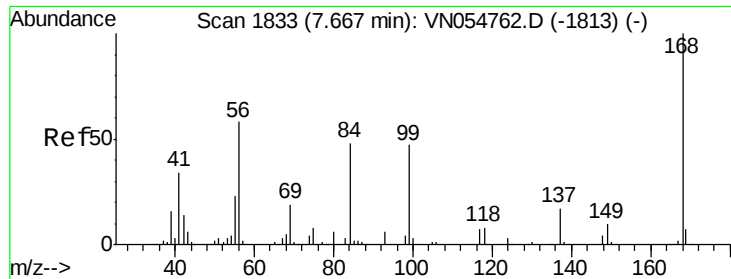
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

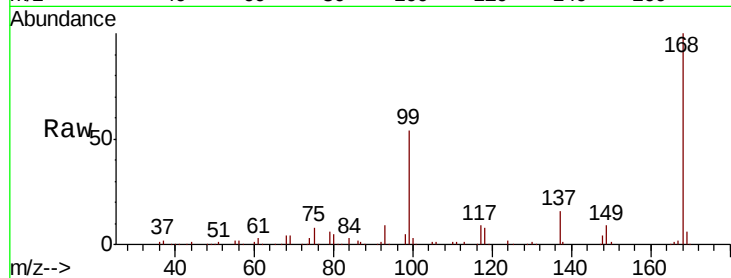
ClientSampled :

Tot Ion:168 Resp: 519731

Ion Ratio Lower Upper

168 100

99 53.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054762.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054762.D (-1813) (-)

7.67

250000

200000

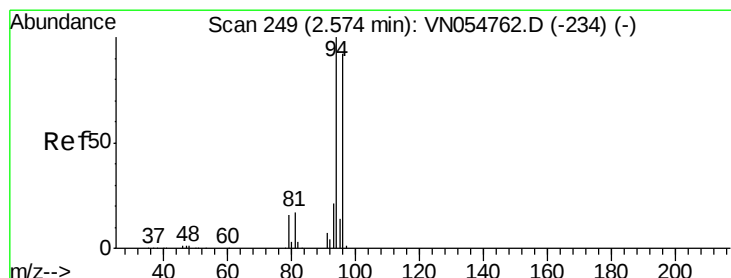
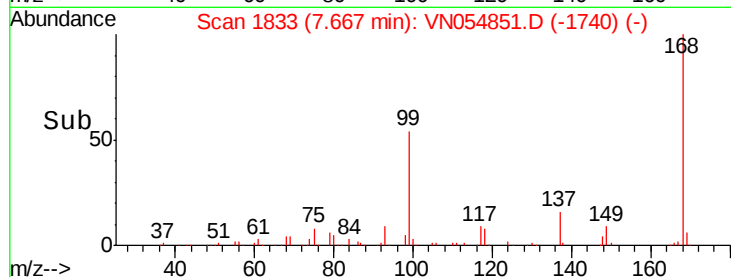
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN054851.D

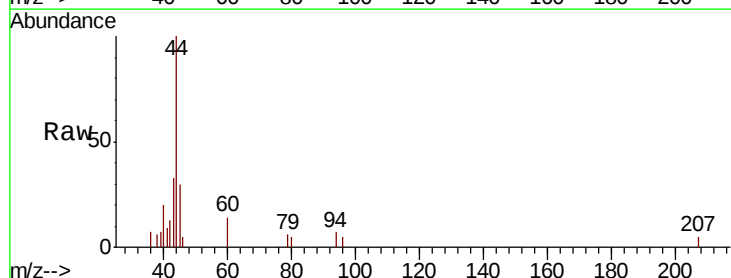
Acq: 31 Mar 2019 15:32

Tgt Ion: 94 Resp: 213

Ion Ratio Lower Upper

94 100

96 82.7 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN054762.D (-234) (-)

Ion 95.90 (95.60 to 96.60): VN054762.D (-234) (-)

2.58

250

200

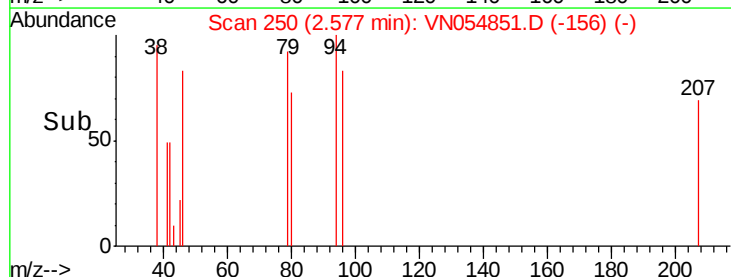
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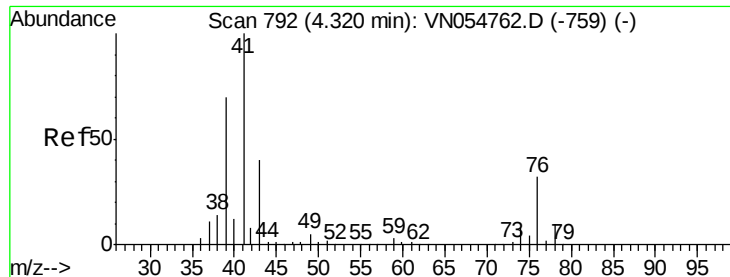
100

50

0

Time-->





#14

Allvl chloride

Concen: 13.319 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.22 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

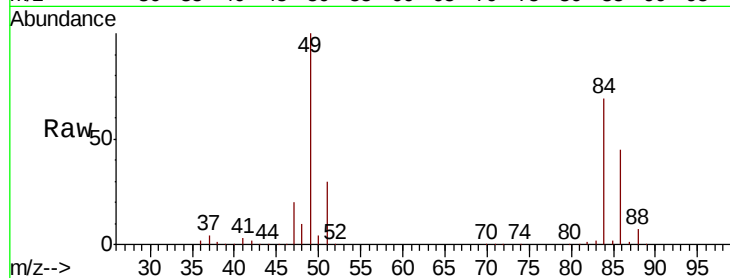
Tot Ion: 41 Resp: 134030

Ion Ratio Lower Upper

41 100

39 0.9 58.2 87.4#

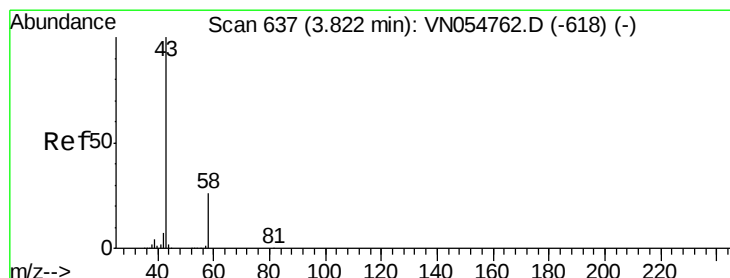
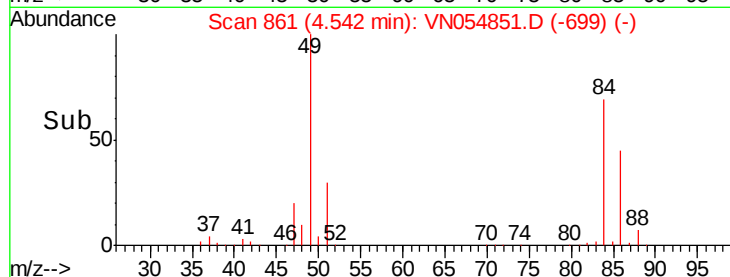
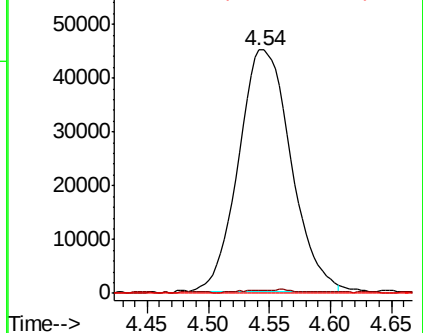
76 0.0 31.7 47.5#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 3.770 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054851.D

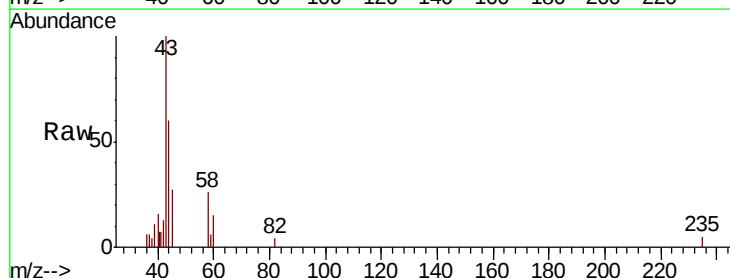
Acq: 31 Mar 2019 15:32

Tgt Ion: 43 Resp: 6298

Ion Ratio Lower Upper

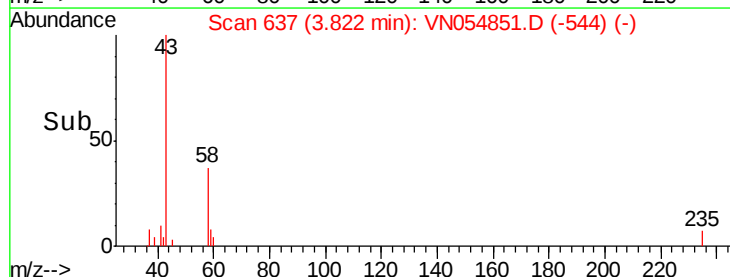
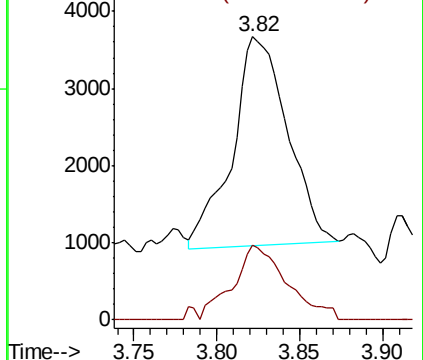
43 100

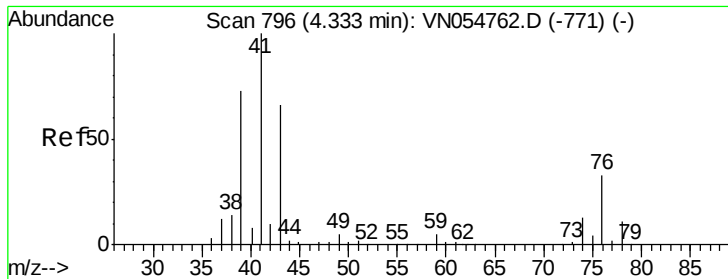
58 36.4 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

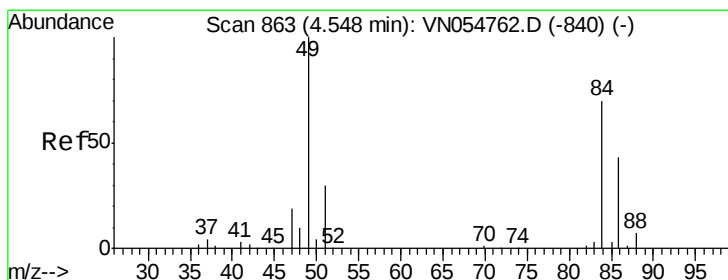
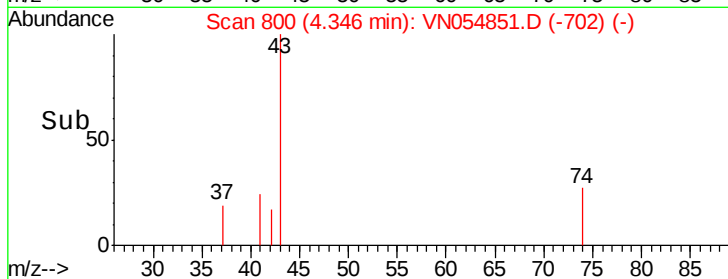
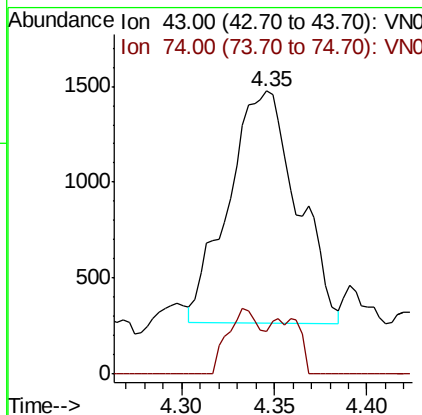
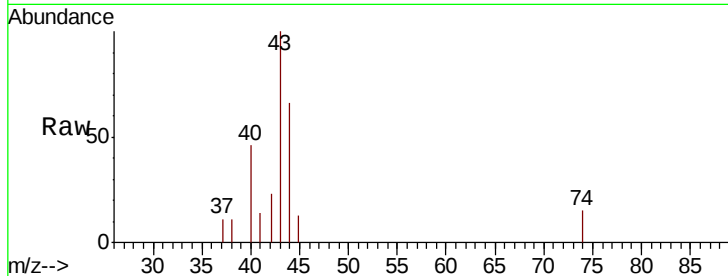




#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 800
Delta R.T. 0.01 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

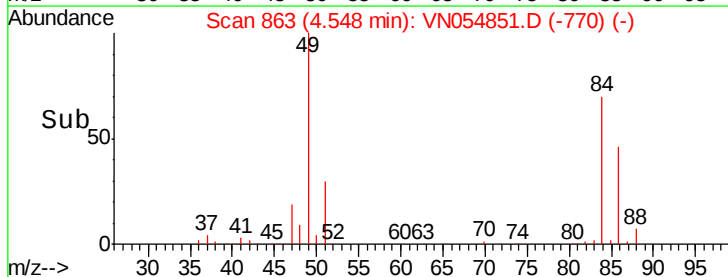
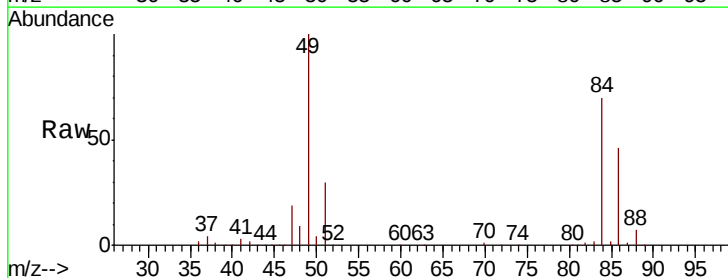
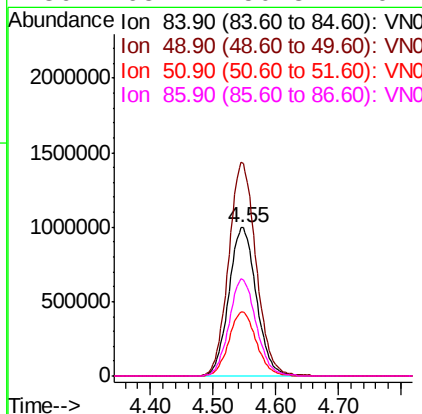
Instrument :
MSVOA_N
ClientSampled :

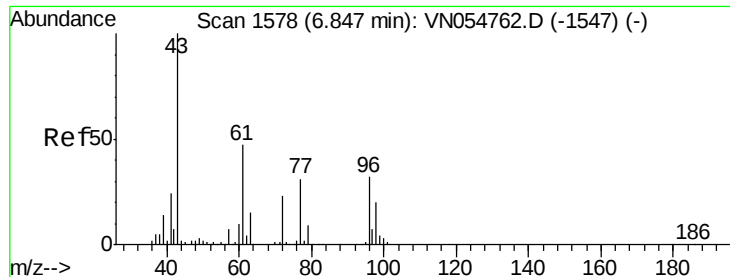
Tot Ion: 43 Resp: 3116
Ion Ratio Lower Upper
43 100
74 9.9 20.8 31.2#



#20
Methylene Chloride
Concen: 515.414 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion: 84 Resp: 3037475
Ion Ratio Lower Upper
84 100
49 143.1 89.7 134.5#
51 43.5 28.2 42.4#
86 65.1 50.8 76.2

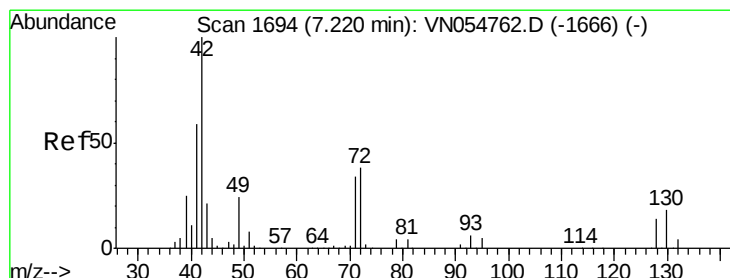
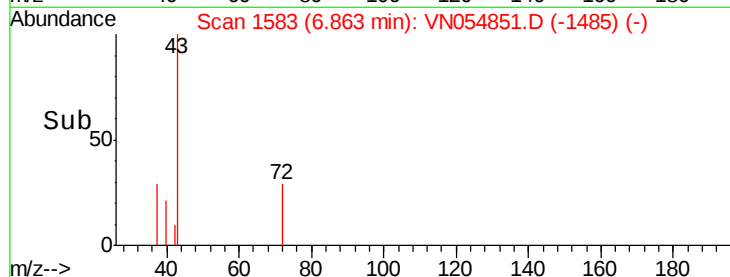
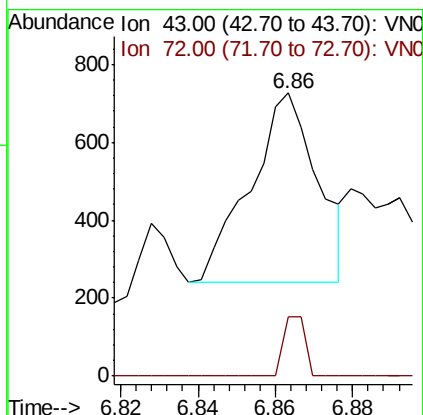
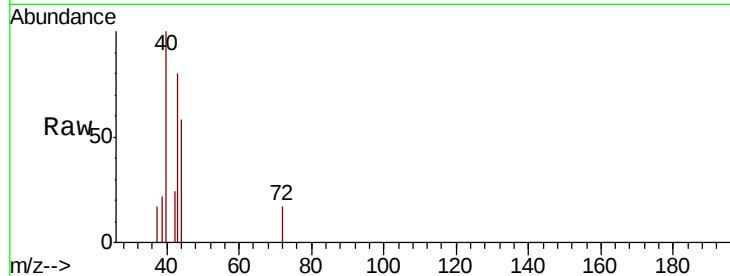




#25
2-Butanone
Concen: 0.238 ug/l
RT: 6.86 min Scan# 1583
Delta R.T. 0.02 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

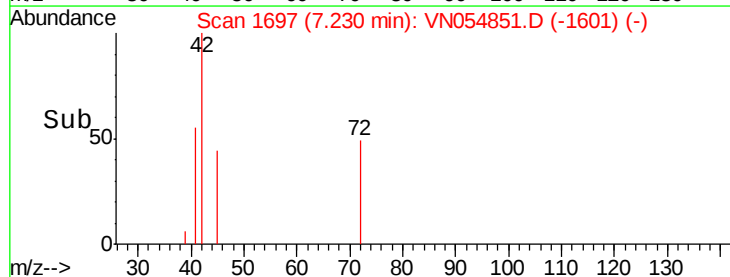
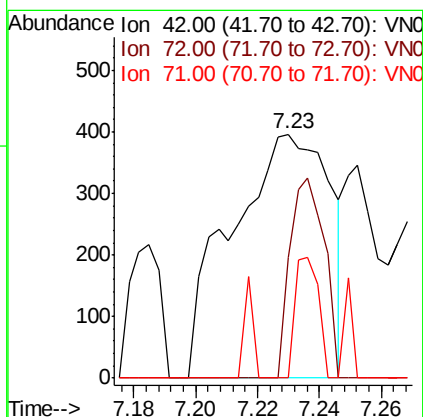
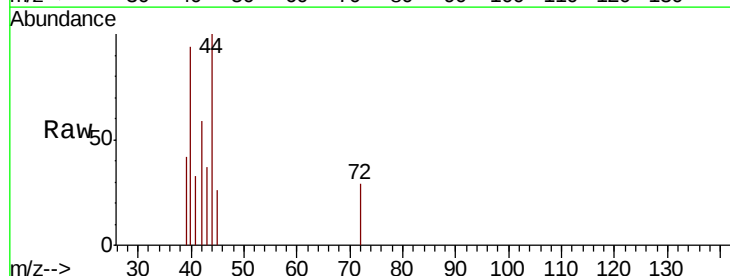
Instrument :
MSVOA_N
ClientSampled :

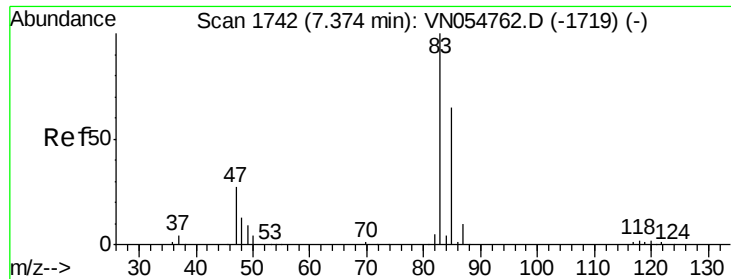
Tot Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
72 31.2 23.0 34.6



#29
Tetrahydrofuran
Concen: 0.510 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion: 42 Resp: 874
Ion Ratio Lower Upper
42 100
72 28.6 37.8 56.6#
71 11.9 36.2 54.2#

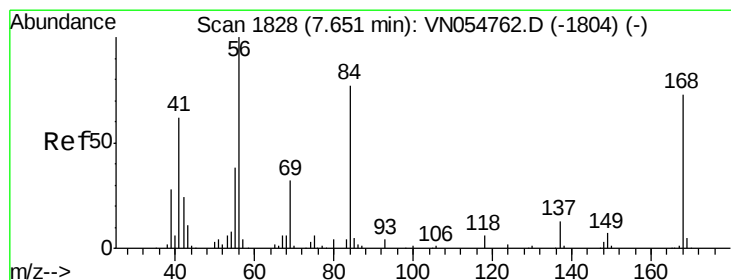
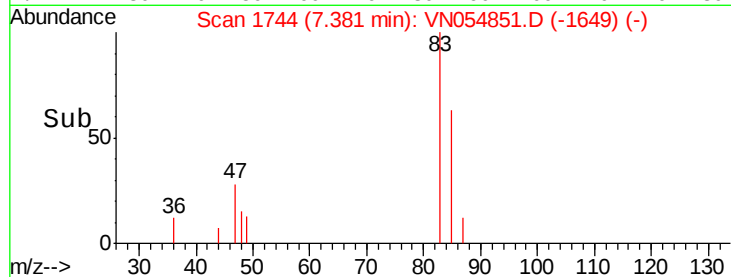
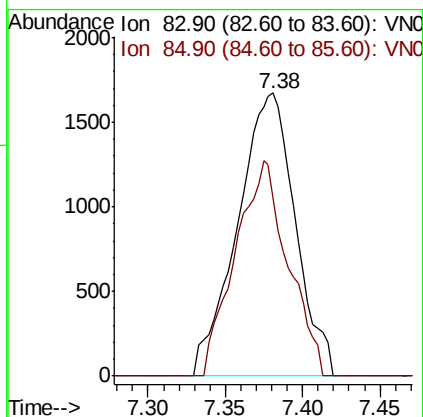
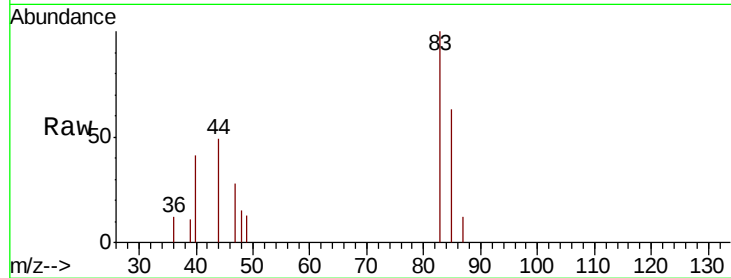




#30
Chloroform
Concen: 0.430 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

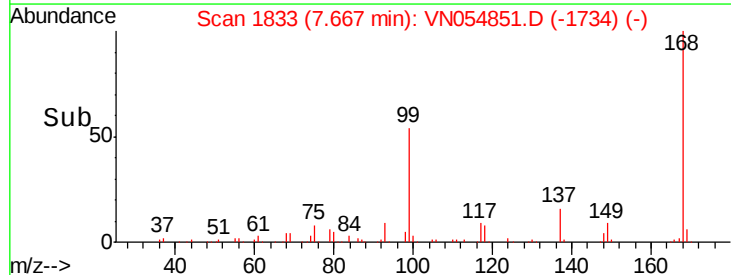
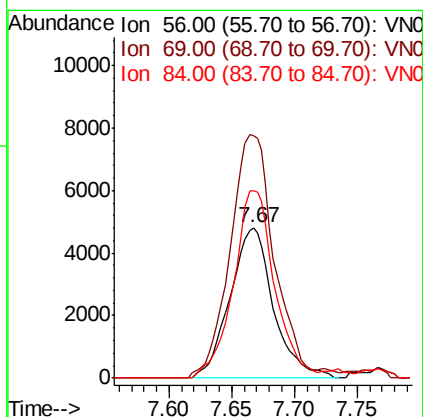
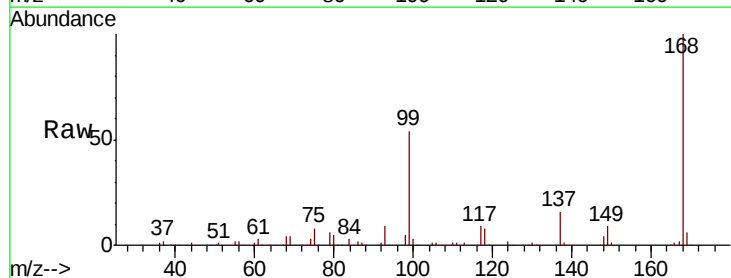
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MSVOA_N
ClientSampleId :

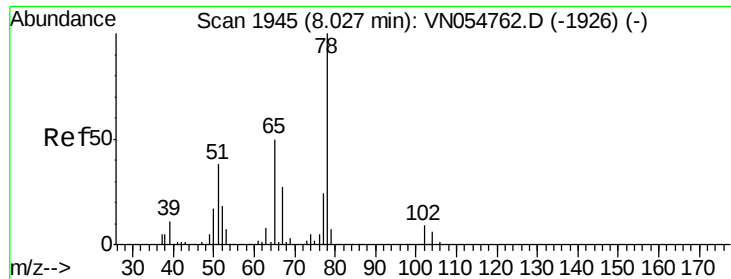
Tot Ion: 83 Resp: 4349
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4



#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion: 56 Resp: 11572
Ion Ratio Lower Upper
56 100
69 161.2 27.8 41.6#
84 123.9 74.6 111.8#

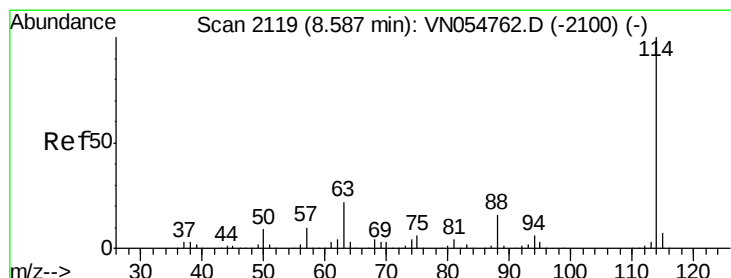
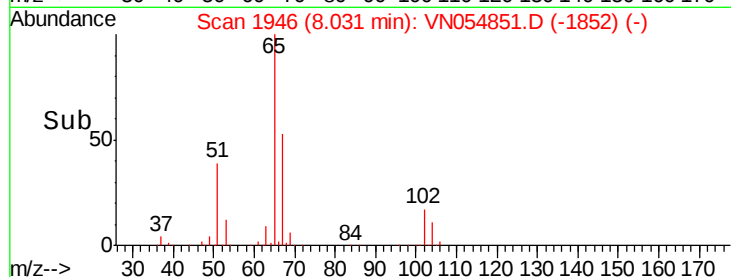
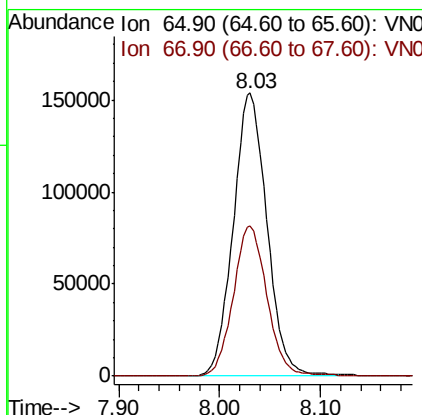
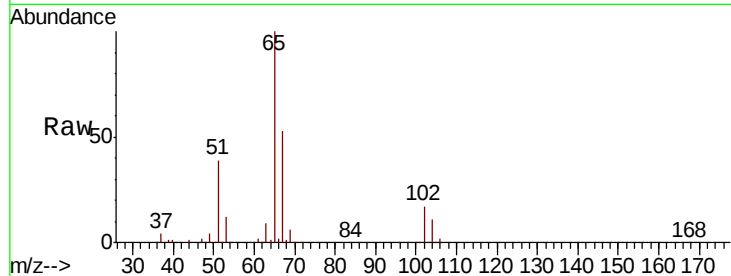




#33
 1,2-Dichloroethane-d4
 Concen: 50.833 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

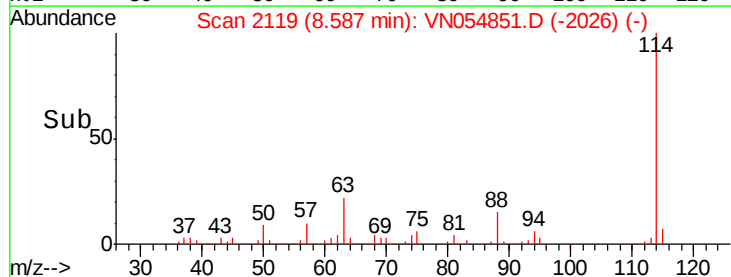
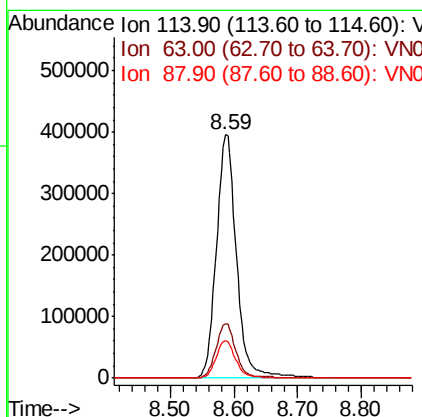
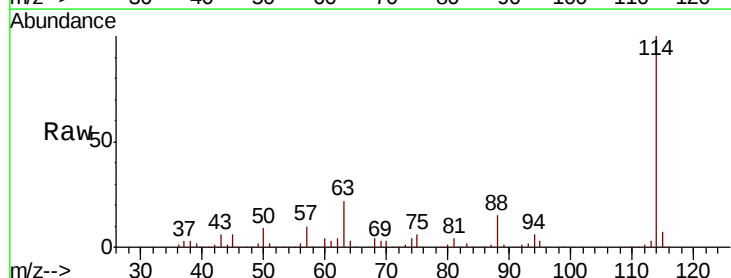
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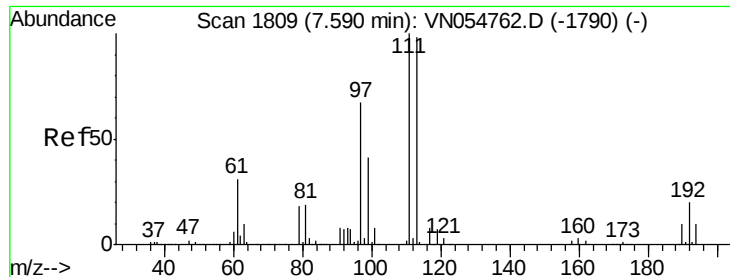
Tot Ion: 65 Resp: 356141
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

Tgt Ion: 114 Resp: 869638
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 35.2
 88 15.5 0.0 30.2

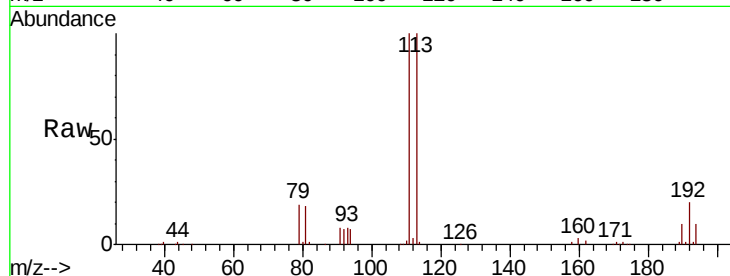




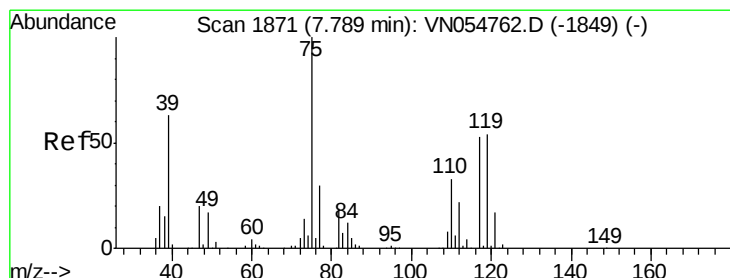
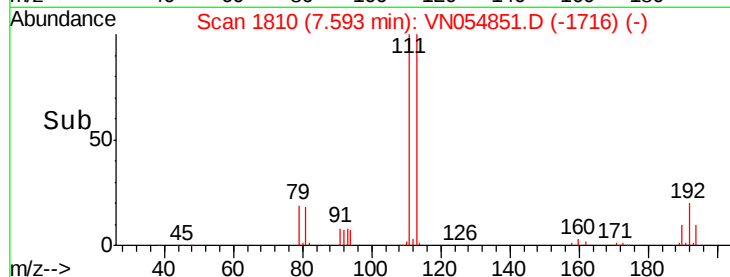
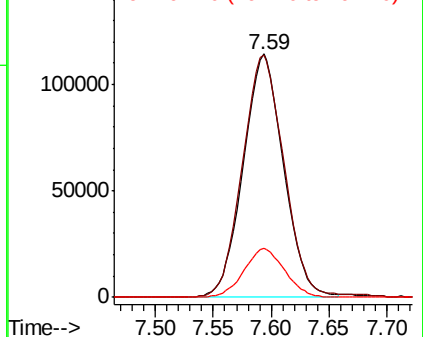
#35
 Dibromofluoromethane
 Concen: 47.805 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 277165
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 20.3 19.2 28.8

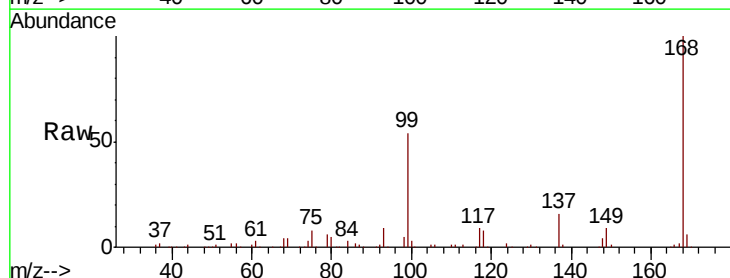


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

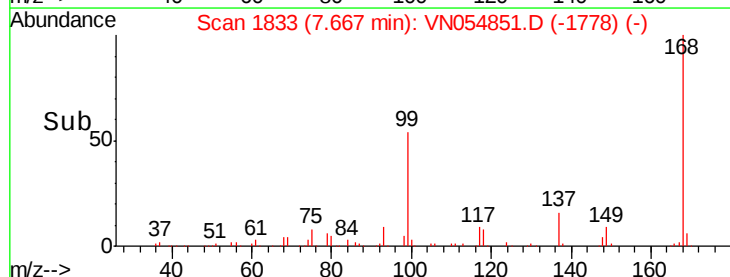
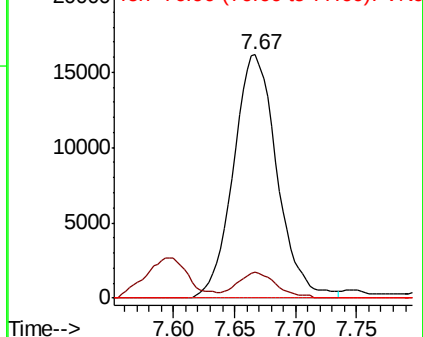


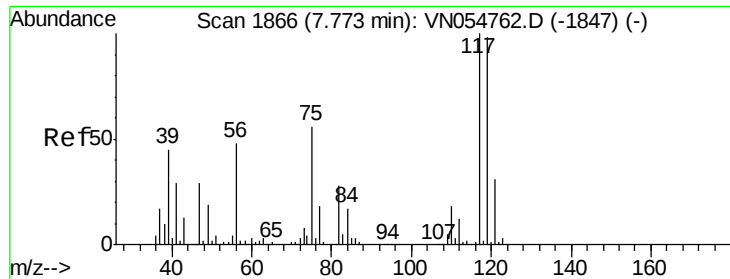
#36
 1,1-Dichloropropene
 Concen: 4.957 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

Tgt Ion: 75 Resp: 40166
 Ion Ratio Lower Upper
 75 100
 110 9.5 19.1 57.5#
 77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.261 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

ClientSampled :

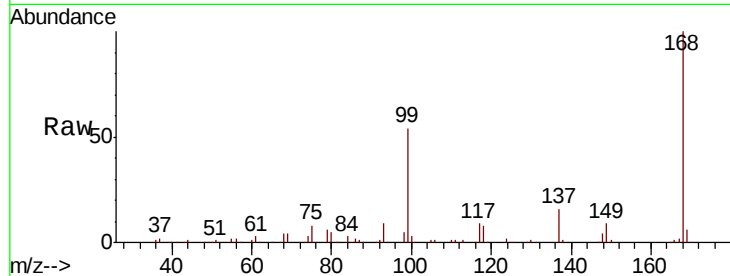
Tot Ion:117 Resp: 49280

Ion Ratio Lower Upper

117 100

119 4.8 76.3 114.5#

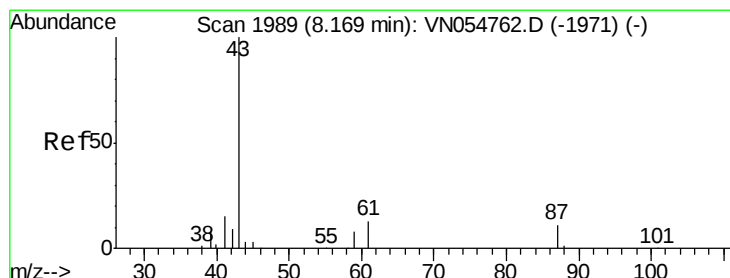
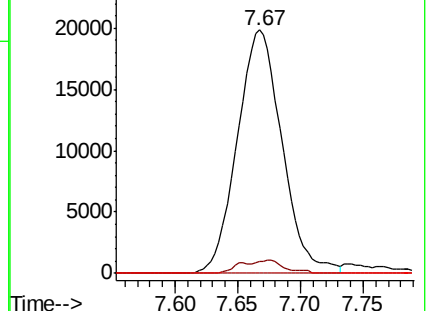
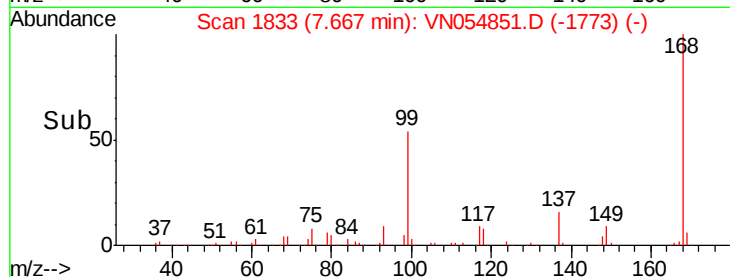
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 1.869 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

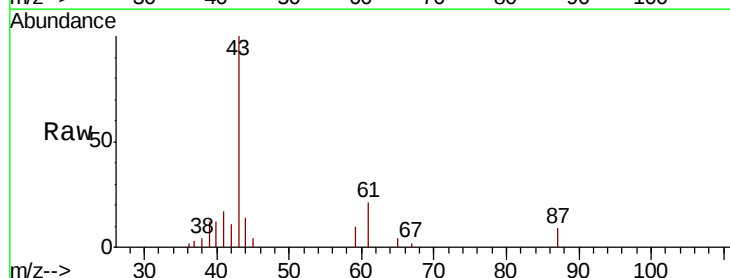
Tgt Ion: 43 Resp: 18050

Ion Ratio Lower Upper

43 100

61 20.0 15.8 23.8

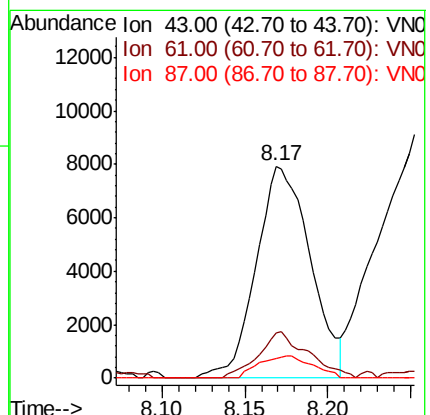
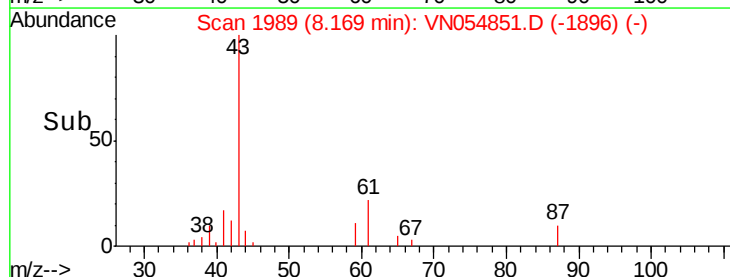
87 10.2 12.0 18.0#

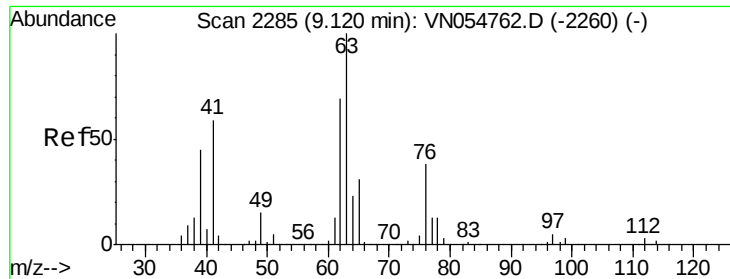


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.316 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.15 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

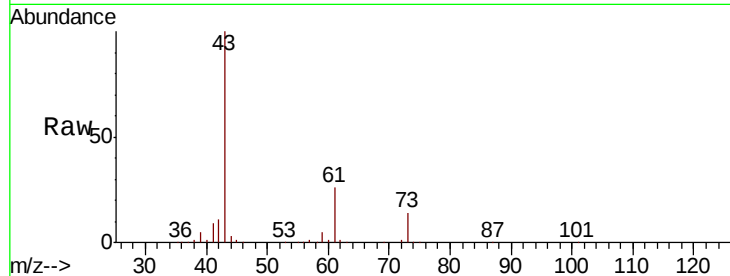
ClientSampled :

Tot Ion: 63 Resp: 2090

Ion Ratio Lower Upper

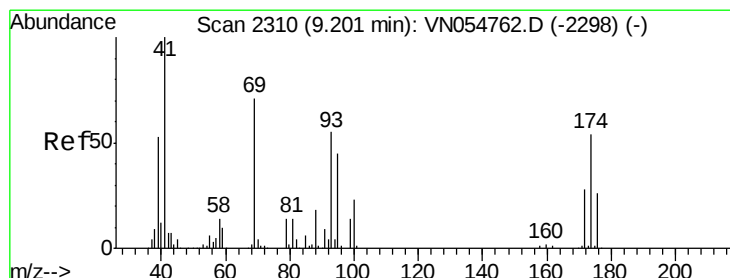
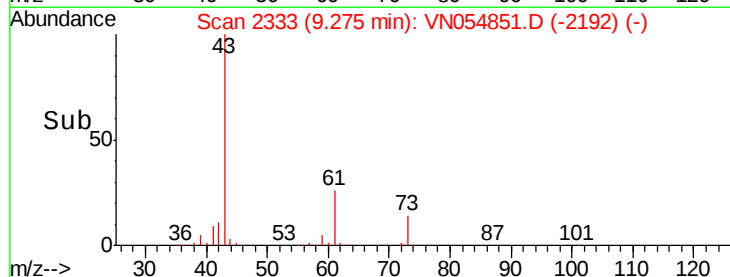
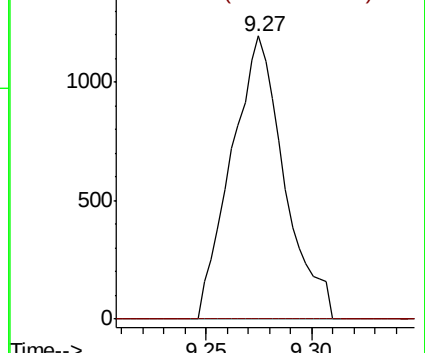
63 100

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: 1.678 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

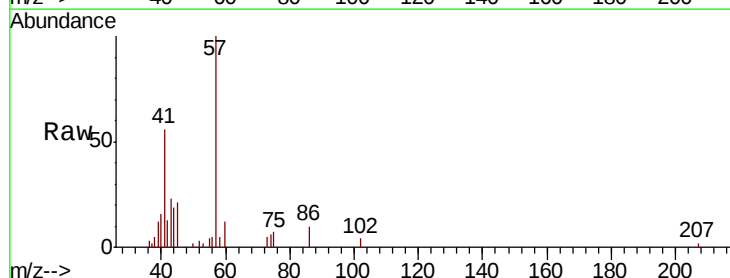
Tgt Ion: 41 Resp: 8784

Ion Ratio Lower Upper

41 100

69 0.0 72.6 108.8#

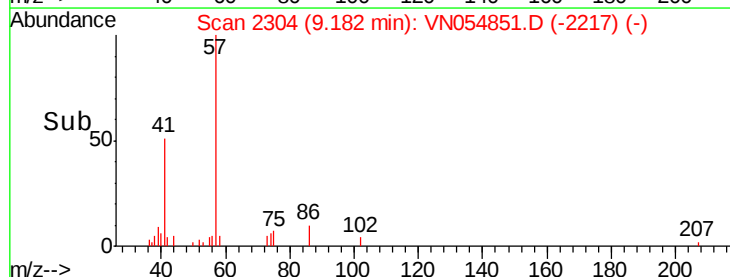
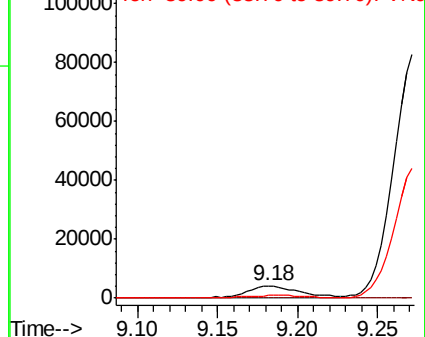
39 0.0 47.5 71.3#

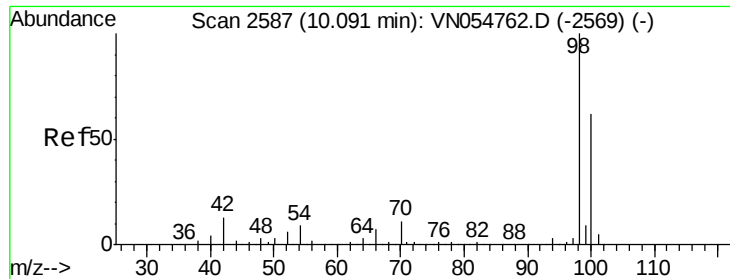


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 47.935 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

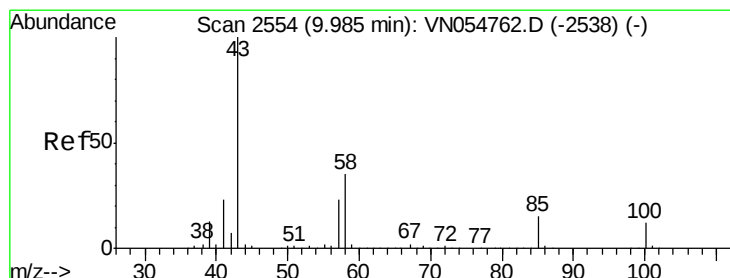
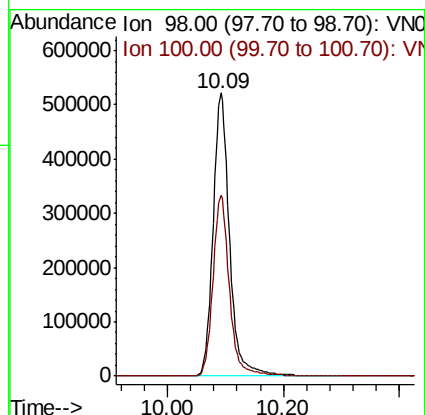
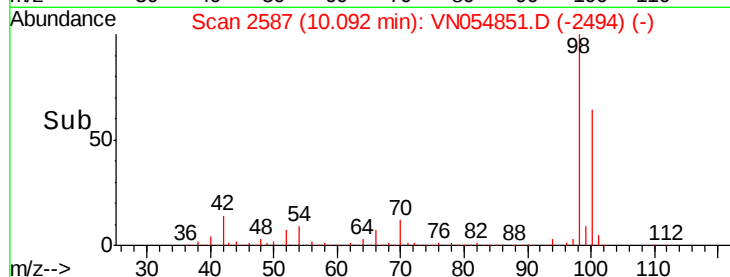
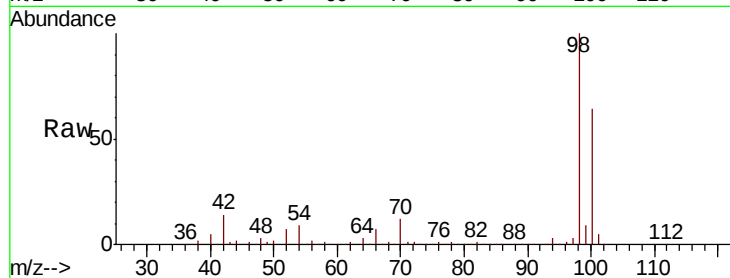
ClientSampleId :

Tot Ion: 98 Resp: 1033248

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#51

4-Methyl-2-Pentanone

Concen: 1.159 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN054851.D

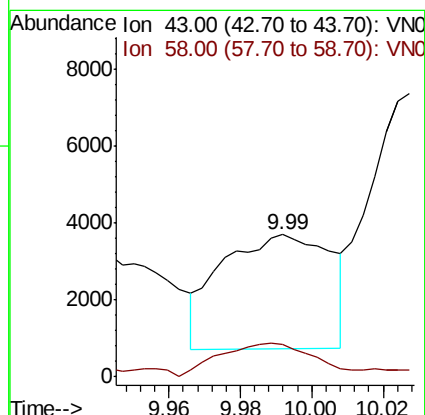
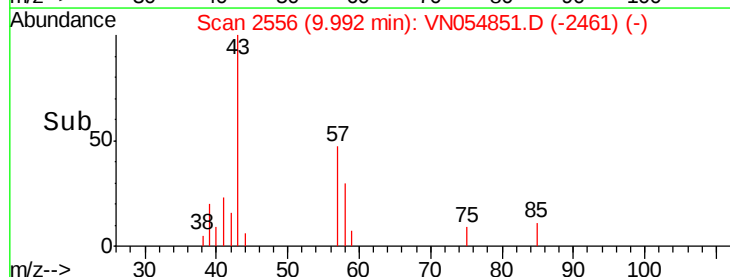
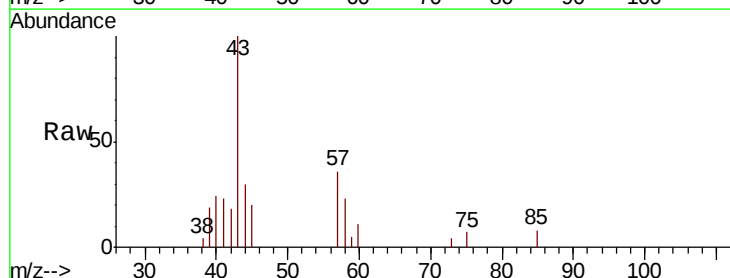
Acq: 31 Mar 2019 15:32

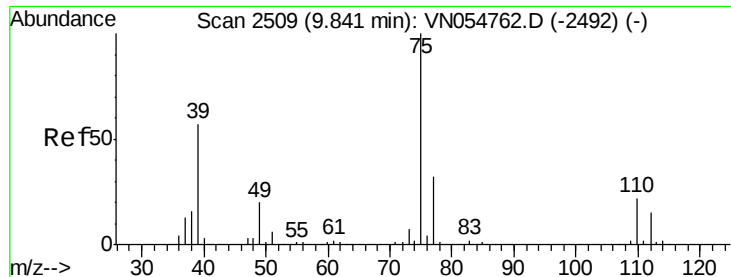
Tgt Ion: 43 Resp: 6294

Ion Ratio Lower Upper

43 100

58 25.9 31.8 47.6#



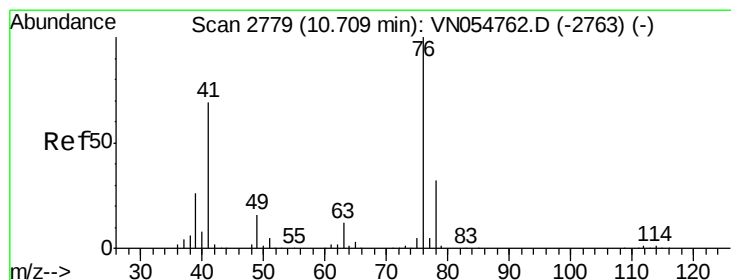
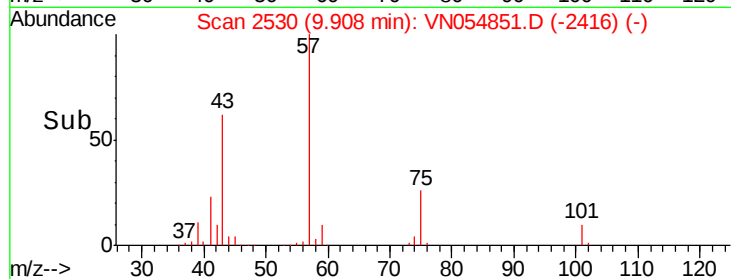
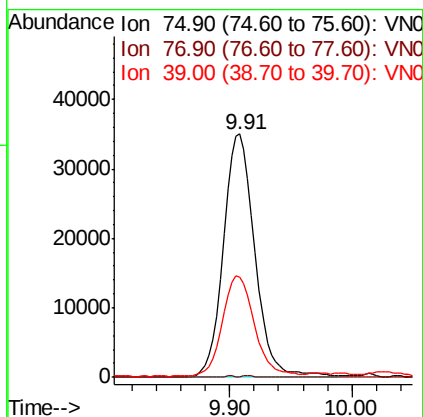
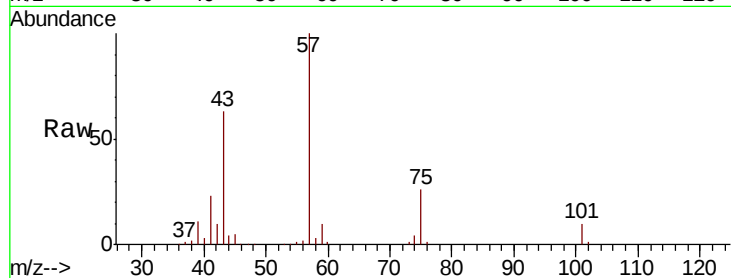


#54

cis-1,3-Dichloropropene
Concen: 7.280 ug/l
RT: 9.91 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Instrument :
MSVOA_N
ClientSampleId :

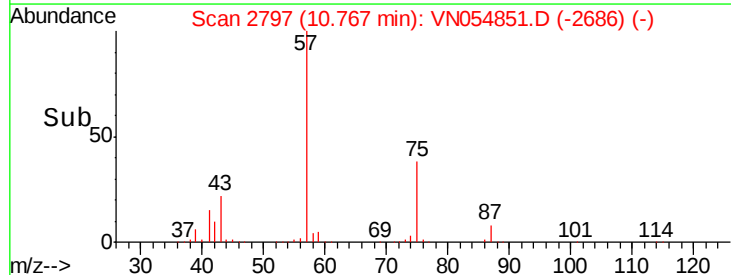
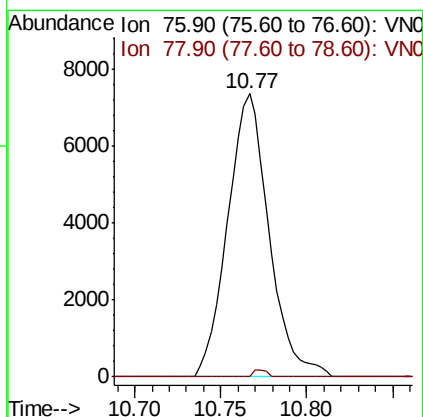
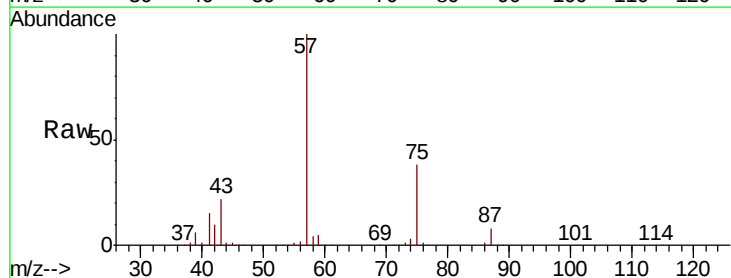
Tot Ion: 75 Resp: 63228
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 40.8 37.2 55.8

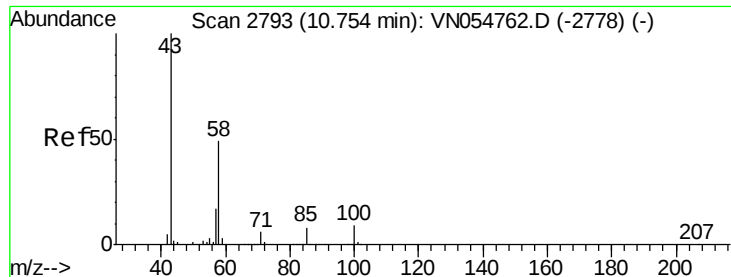


#57

1,3-Dichloropropane
Concen: 1.396 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion: 76 Resp: 12309
Ion Ratio Lower Upper
76 100
78 0.8 25.7 38.5#

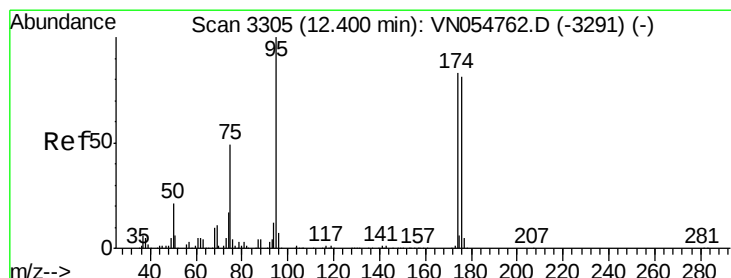
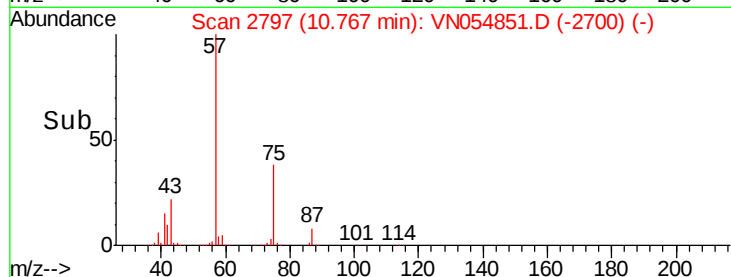
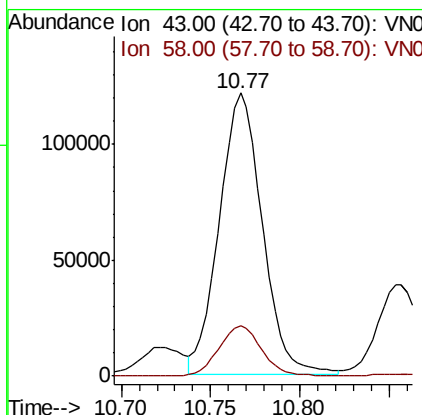
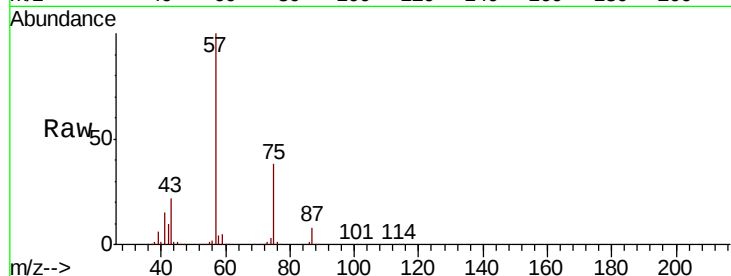




#59
2-Hexanone
Concen: 58.378 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

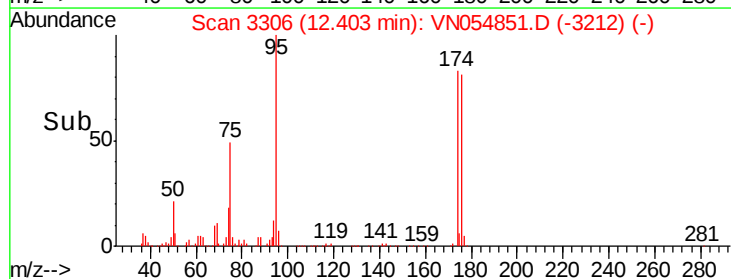
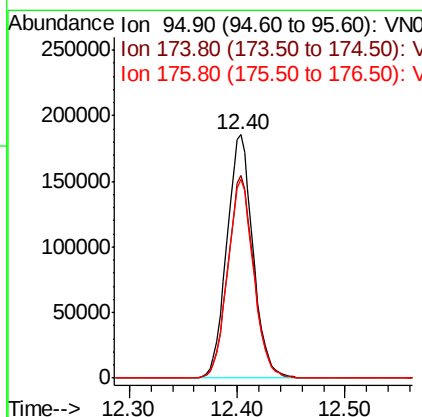
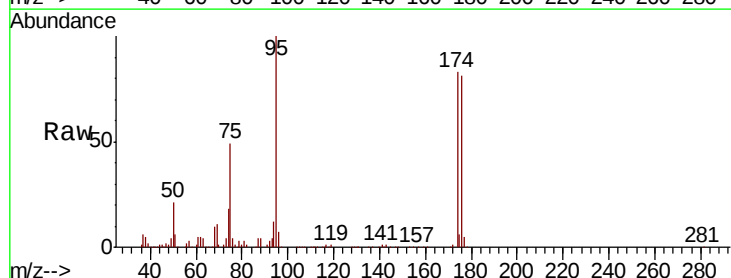
Instrument :
MSVOA_N
ClientSampled :

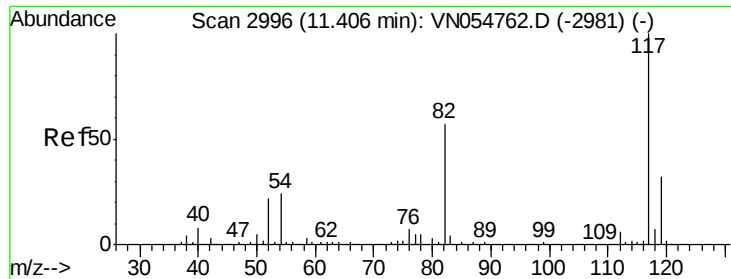
Tot Ion: 43 Resp: 202873
Ion Ratio Lower Upper
43 100
58 17.8 28.0 83.9#



#62
4-Bromofluorobenzene
Concen: 43.670 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion: 95 Resp: 313057
Ion Ratio Lower Upper
95 100
174 82.8 0.0 191.0
176 81.0 0.0 187.4

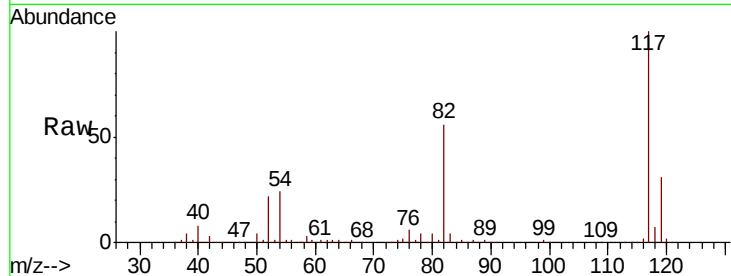




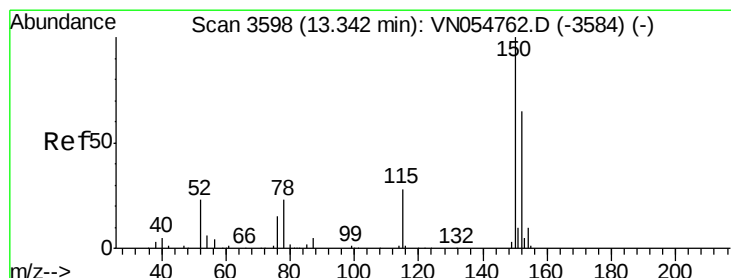
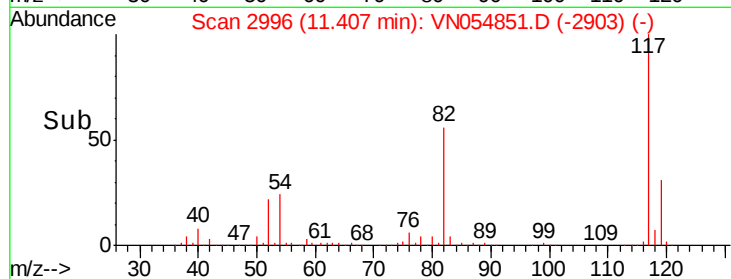
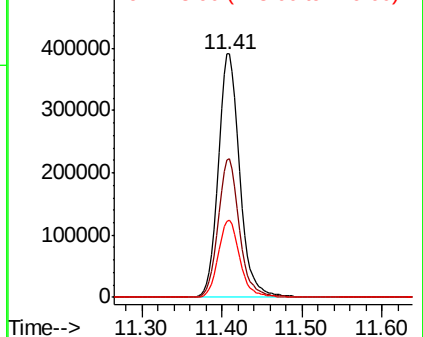
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 727243
Ion Ratio Lower Upper
117 100
82 56.3 40.0 60.0
119 31.4 25.8 38.6

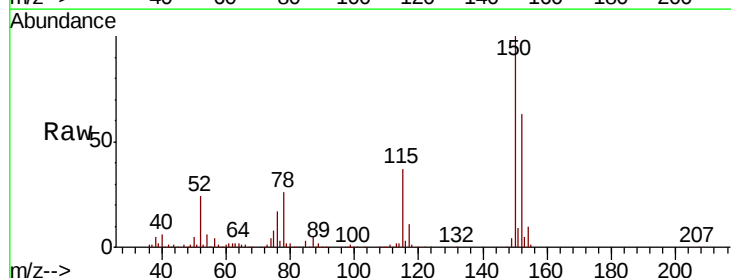


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

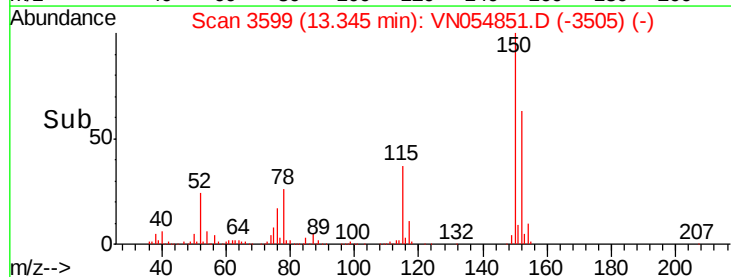
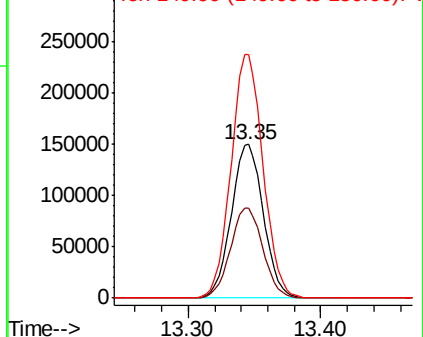


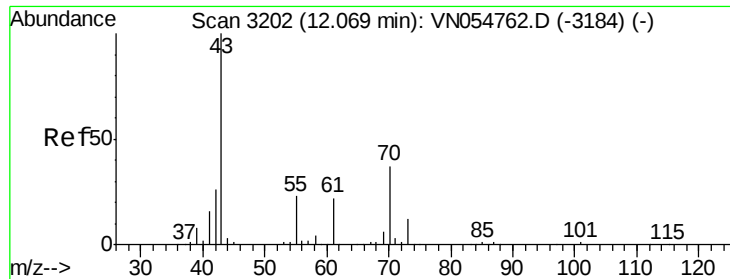
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054851.D
Acq: 31 Mar 2019 15:32

Tgt Ion:152 Resp: 250671
Ion Ratio Lower Upper
152 100
115 59.2 27.2 81.6
150 158.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.504 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 22366

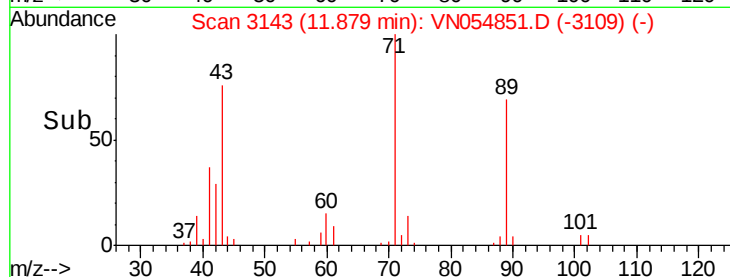
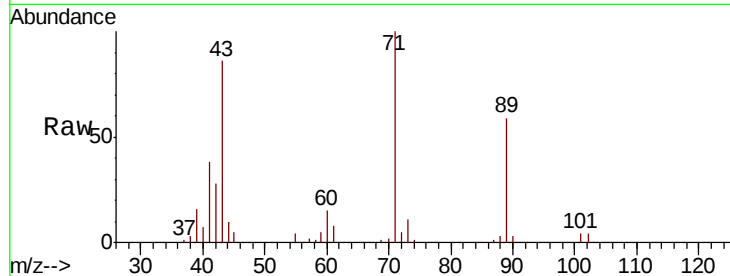
Ion Ratio Lower Upper

43 100

70 2.3 35.4 53.0#

55 4.7 19.8 29.6#

61 9.6 19.8 29.6#

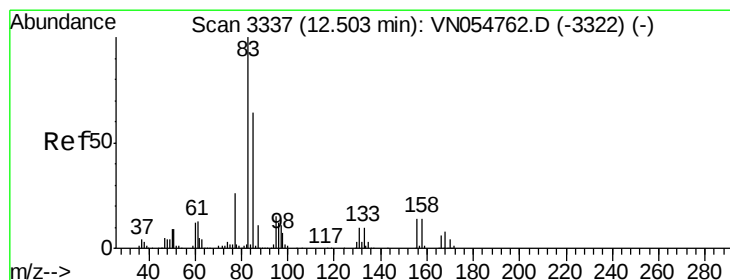
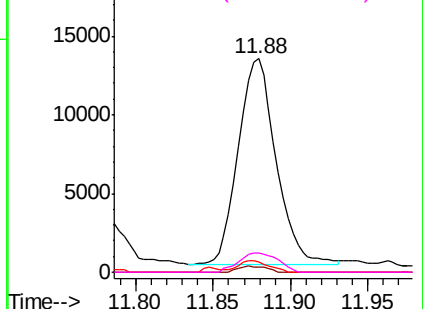


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3304

Delta R.T. -0.11 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

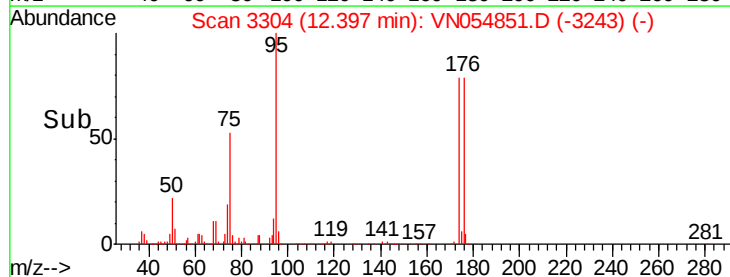
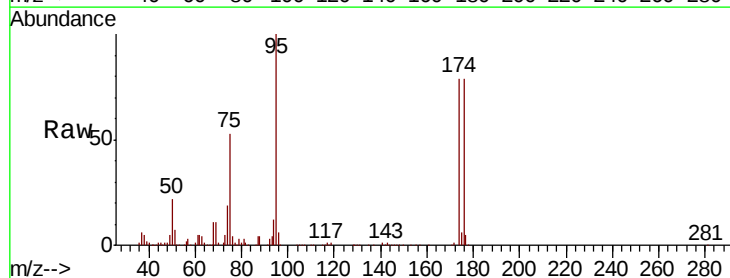
Tgt Ion: 83 Resp: 72

Ion Ratio Lower Upper

83 100

131 488.9 5.8 17.4#

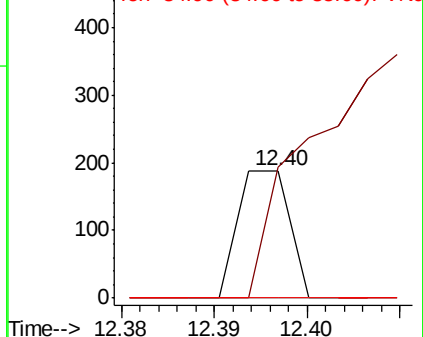
85 0.0 32.2 96.6#

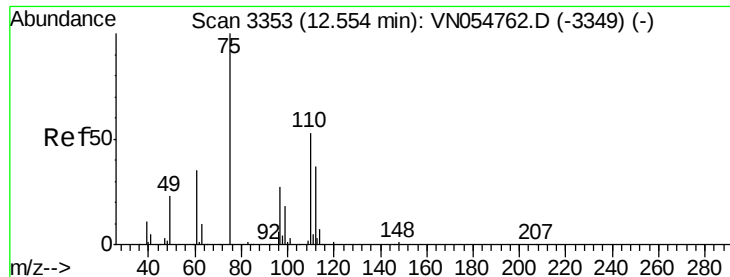


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 36.390 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

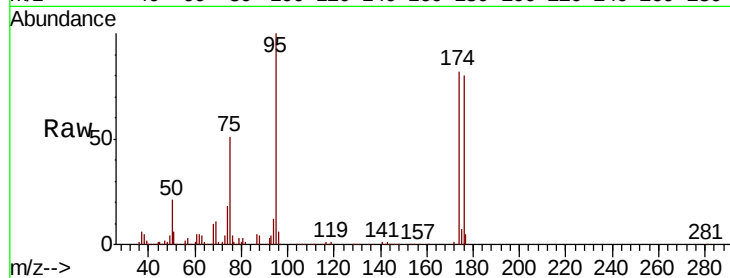
ClientSampleId :

Tot Ion: 75 Resp: 158467

Ion Ratio Lower Upper

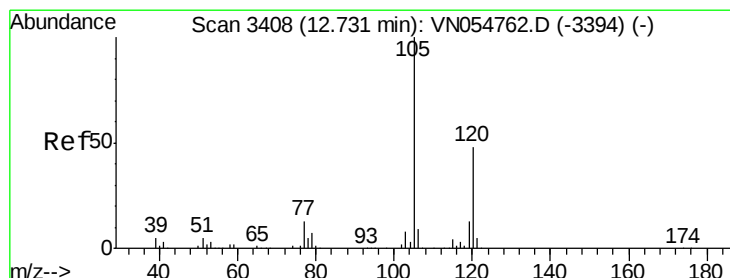
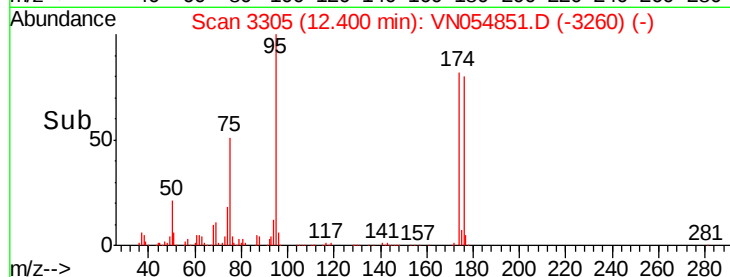
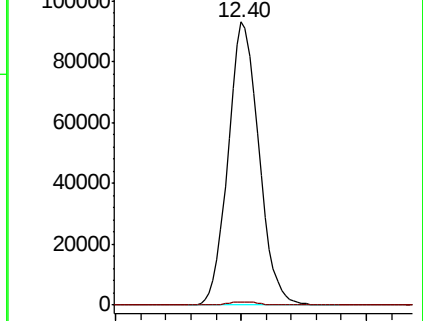
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.354 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054851.D

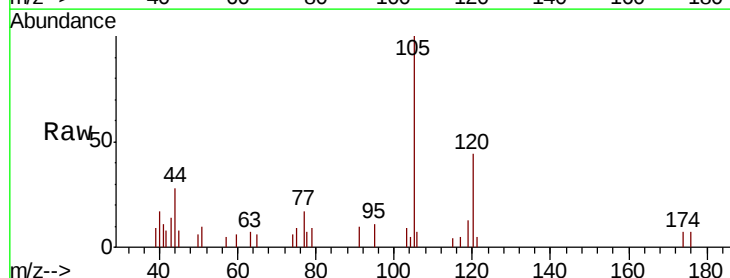
Acq: 31 Mar 2019 15:32

Tgt Ion: 105 Resp: 5959

Ion Ratio Lower Upper

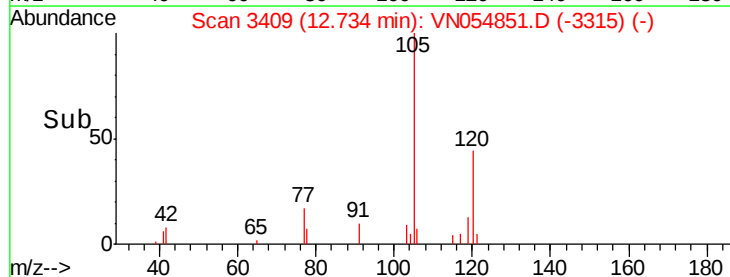
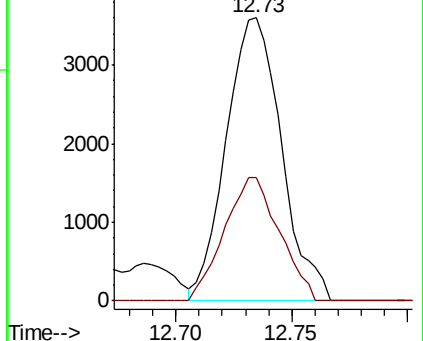
105 100

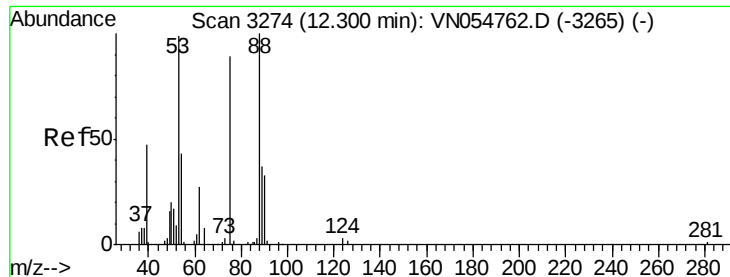
120 43.4 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

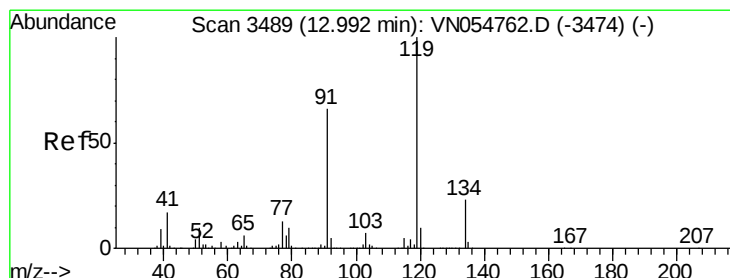
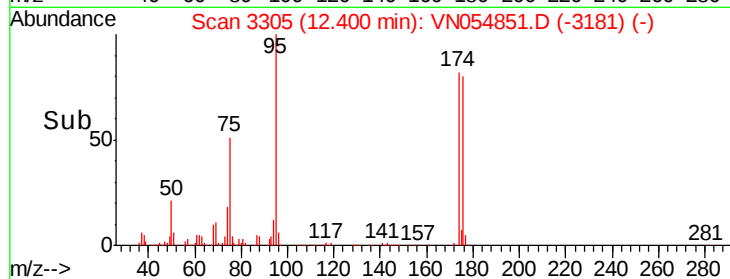
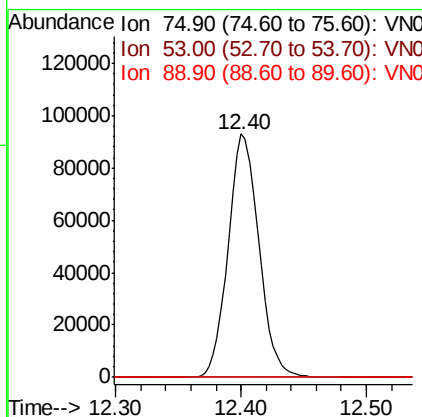
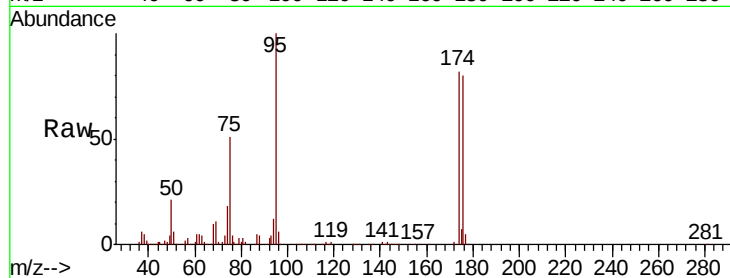




#81
 trans-1,4-Dichloro-2-butene
 Concen: 141.546 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

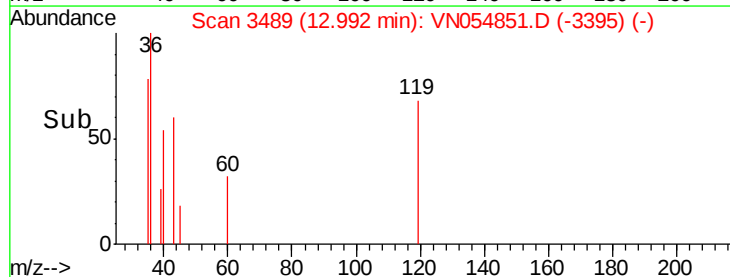
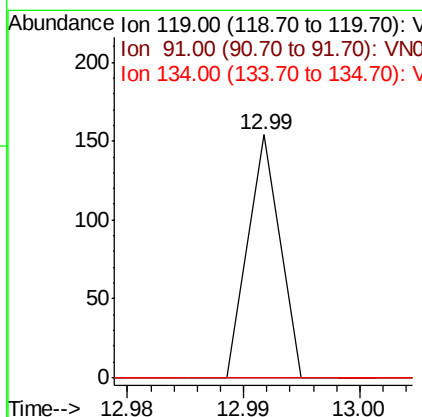
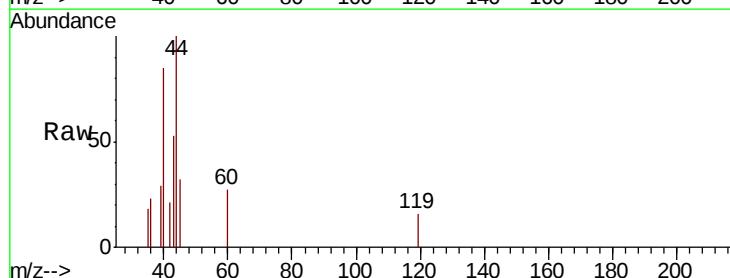
Instrument :
 MSVOA_N
 ClientSampleId :

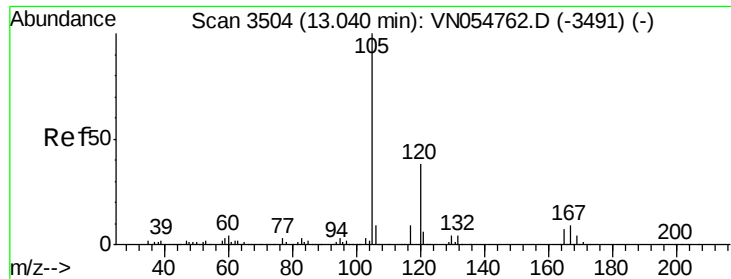
Tot Ion: 75 Resp: 158467
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.2 114.2#
 89 0.0 39.2 58.8#



#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

Tgt Ion: 119 Resp: 30
 Ion Ratio Lower Upper
 119 100
 91 0.0 30.9 92.8#
 134 0.0 13.2 39.6#

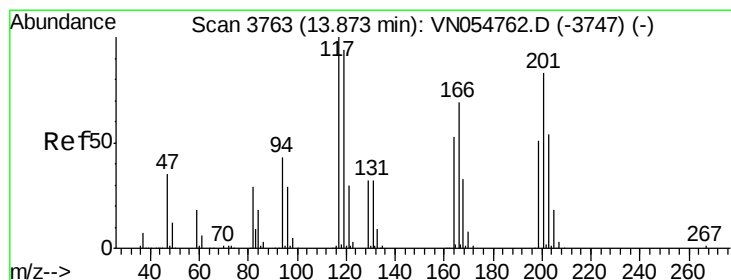
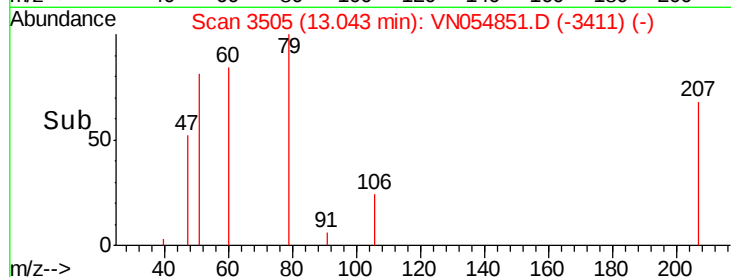
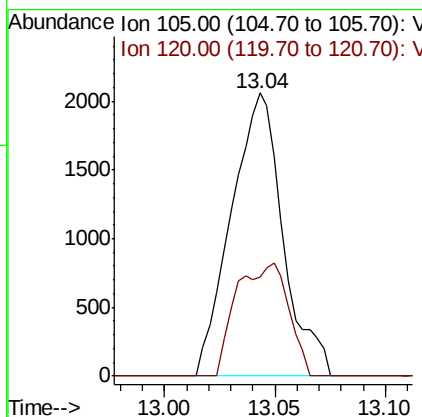
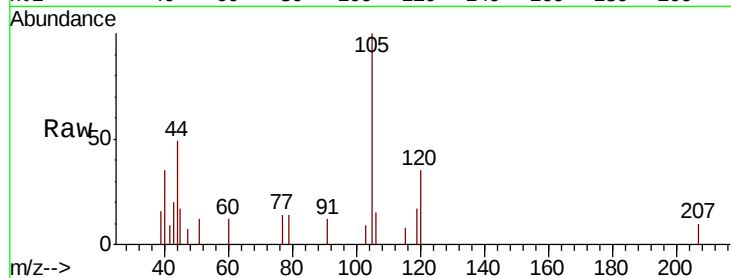




#84
 1,2,4-Trimethylbenzene
 Concen: 0.209 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

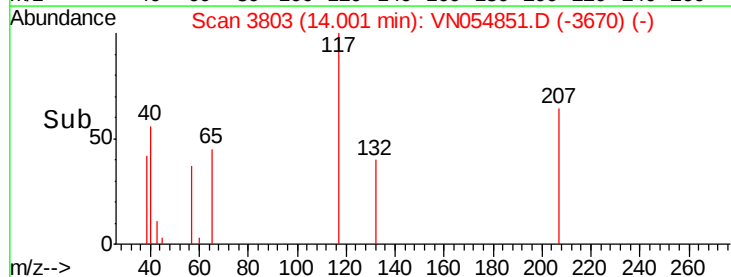
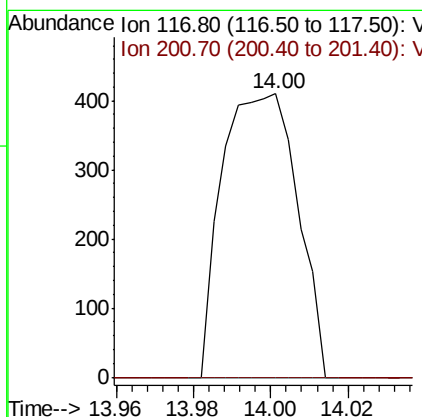
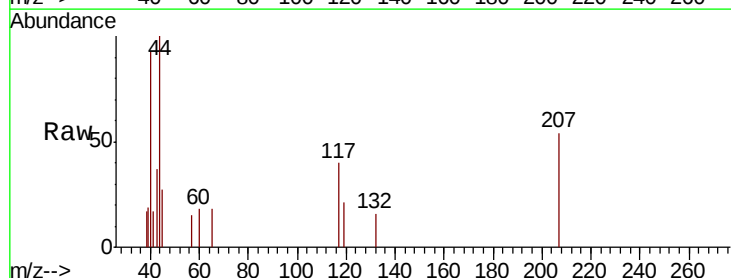
Instrument :
 MSVOA_N
 ClientSampled :

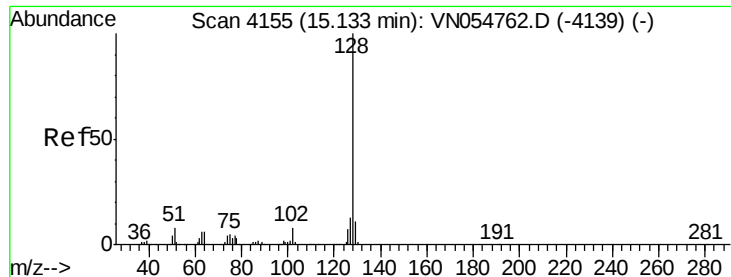
Tot Ion:105 Resp: 3353
 Ion Ratio Lower Upper
 105 100
 120 40.2 23.4 70.3



#90
 Hexachloroethane
 Concen: 0.203 ug/l
 RT: 14.00 min Scan# 3803
 Delta R.T. 0.13 min
 Lab File: VN054851.D
 Acq: 31 Mar 2019 15:32

Tgt Ion:117 Resp: 555
 Ion Ratio Lower Upper
 117 100
 201 0.0 48.1 144.4#





#95

Naphthalene

Concen: 0.972 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

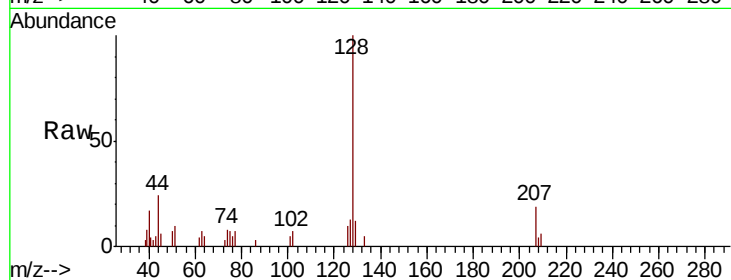
Lab File: VN054851.D

Acq: 31 Mar 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :



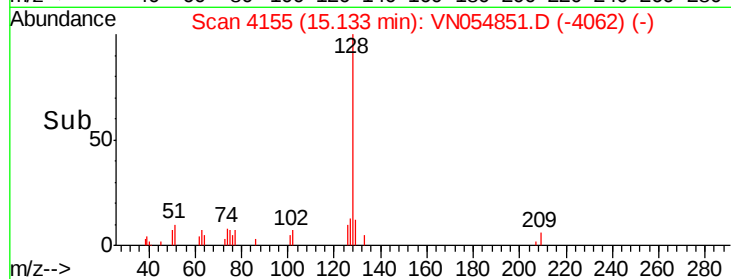
Tot Ion:128 Resp: 8783

Ion Ratio Lower Upper

128 100

127 12.3 10.1 15.1

129 11.6 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

