

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055609.D
 Acq On : 17 May 2019 14:48
 Operator : JC/SP
 Sample : K2902-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 03:08:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	403316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	575679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184649	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	192601	43.56	ug/l	0.00
Spiked Amount			Recovery	=	87.12%	
35) Dibromofluoromethane	7.59	113	178028	48.68	ug/l	0.00
Spiked Amount			Recovery	=	97.36%	
50) Toluene-d8	10.09	98	674805	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	214261	44.87	ug/l	0.00
Spiked Amount			Recovery	=	89.74%	

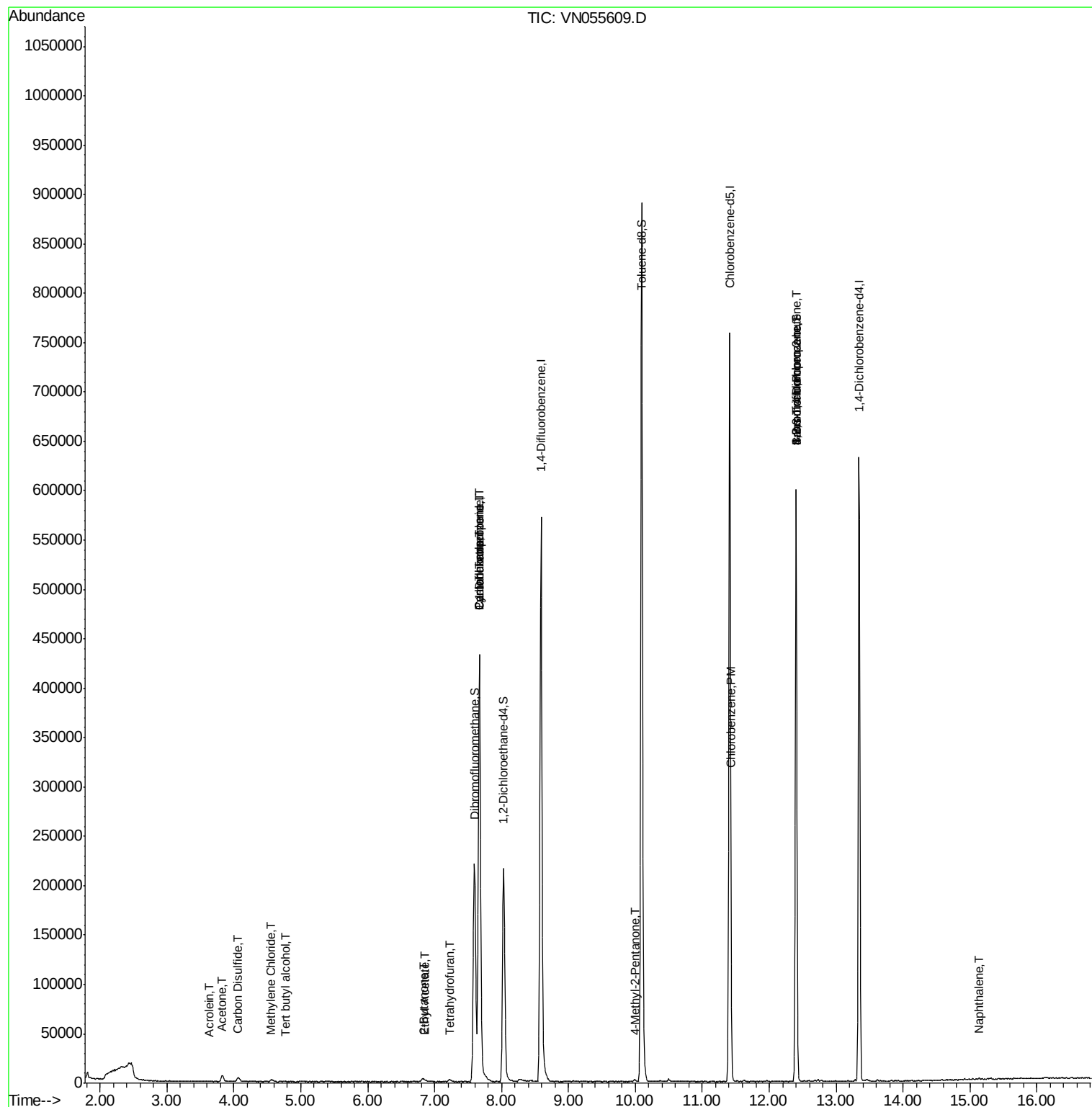
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	332	0.403	ug/l #	67
13) Acrolein	3.63	56	264	1.986	ug/l	93
16) Acetone	3.82	43	12057	6.683	ug/l	91
17) Carbon Disulfide	4.06	76	2496	0.244	ug/l #	75
20) Methylene Chloride	4.56	84	1041	0.253	ug/l	92
25) 2-Butanone	6.85	43	821	0.325	ug/l	92
29) Tetrahydrofuran	7.23	42	1874	1.121	ug/l #	75
31) Cyclohexane	7.67	56	6911	1.054	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	25300	4.929	ug/l #	48
37) Ethyl Acetate	6.86	43	1123	0.242	ug/l #	67
38) Carbon Tetrachloride	7.67	117	34427	6.277	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	1877	0.397	ug/l #	84
65) Chlorobenzene	11.44	112	3198	0.326	ug/l	96
71) Bromoform	12.40	173	1412	0.422	ug/l #	1
73) Isopropylbenzene	12.25	105	430	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	12.57	83	30	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	99258	26.344	ug/l #	100
79) 2-Chlorotoluene	12.67	91	340	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	434	Below Cal	#	28
81) trans-1,4-Dichloro-2-buten	12.40	75	99258	67.719	ug/l #	17
83) tert-Butylbenzene	12.99	119	201	Below Cal	#	56
84) 1,2,4-Trimethylbenzene	13.04	105	561	Below Cal	#	65
85) sec-Butylbenzene	13.17	105	637	Below Cal	#	56
86) p-Isopropyltoluene	13.29	119	823	Below Cal	#	70
94) Hexachlorobutadiene	15.01	225	61	Below Cal	#	18
95) Naphthalene	15.14	128	1438	1.909	ug/l #	69

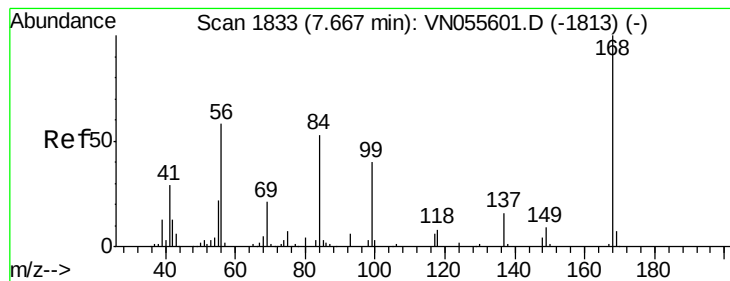
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 18 03:08:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

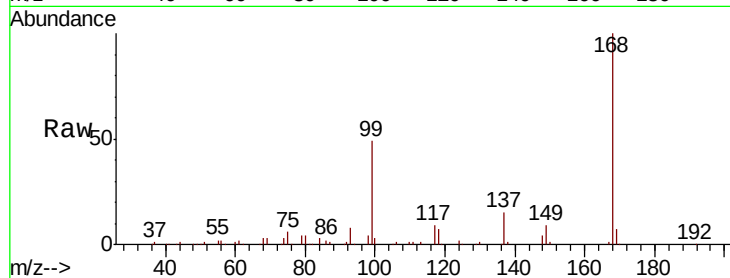
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 403316

Ion Ratio Lower Upper

168 100

99 48.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

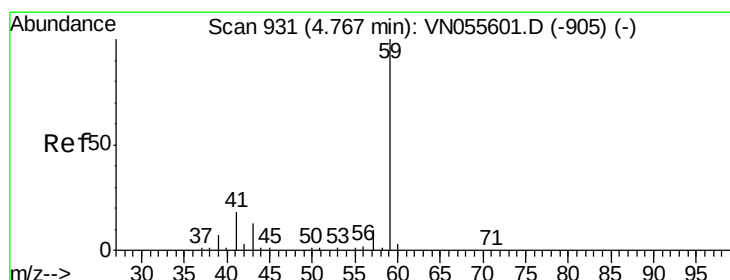
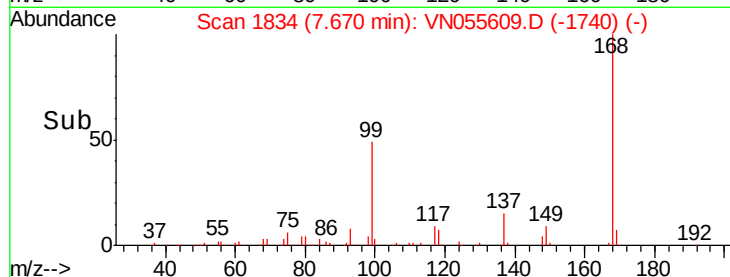
100000

50000

0

Time-->

7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.403 ug/l

RT: 4.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: VN055609.D

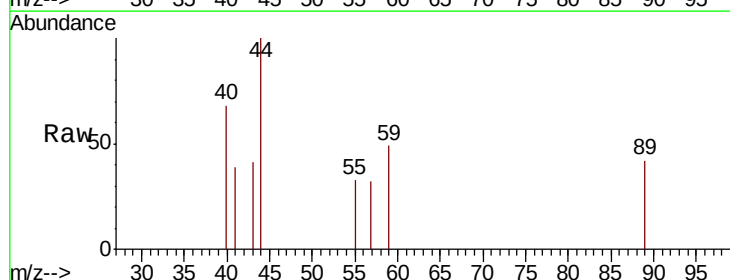
Acq: 17 May 2019 14:48

Tgt Ion: 59 Resp: 332

Ion Ratio Lower Upper

59 100

57 21.7 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.77

300

250

200

150

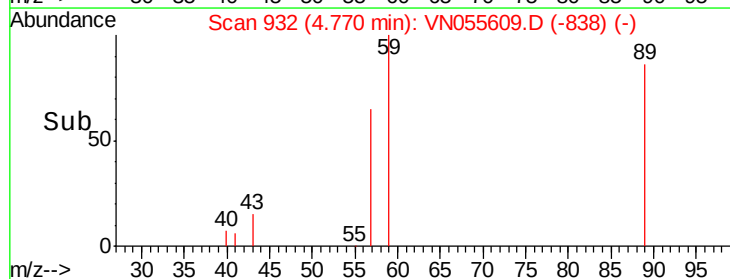
100

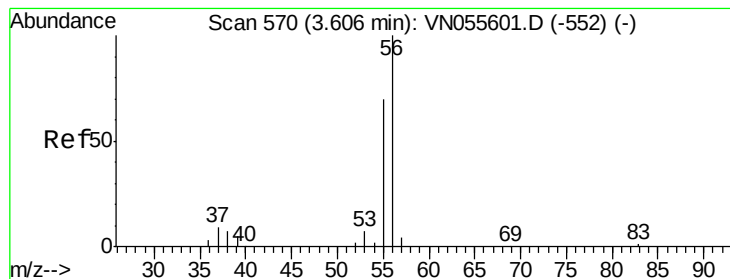
50

0

Time-->

4.76 4.78 4.80





#13

Acrolein

Concen: 1.986 ug/l

RT: 3.63 min Scan# 578

Delta R.T. 0.03 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

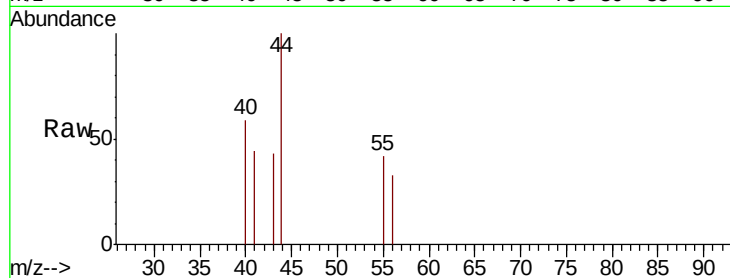
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 264

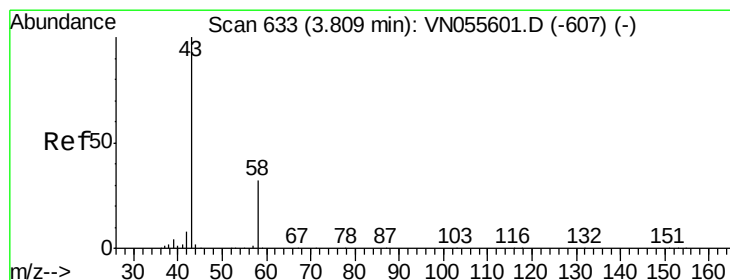
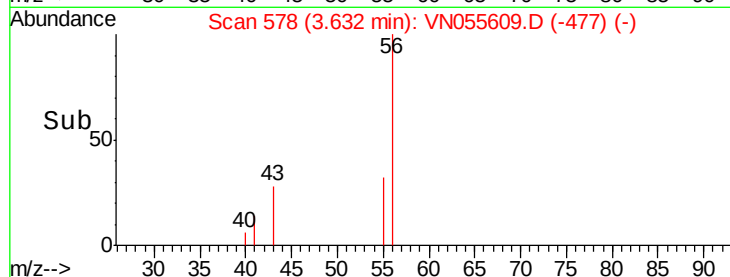
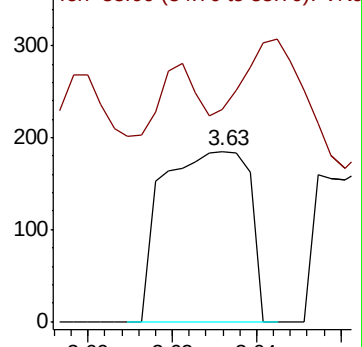
Ion Ratio Lower Upper

56 100

55 64.8 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN055609.D (-477) (-)



#16

Acetone

Concen: 6.683 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN055609.D

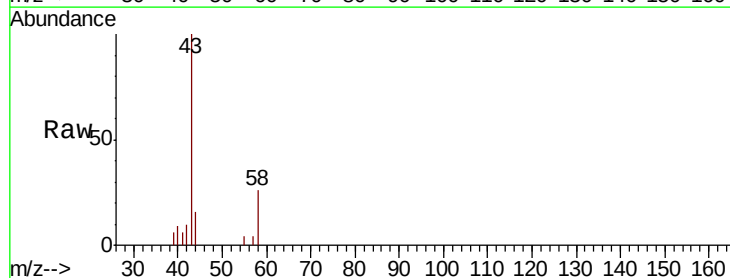
Acq: 17 May 2019 14:48

Tgt Ion: 43 Resp: 12057

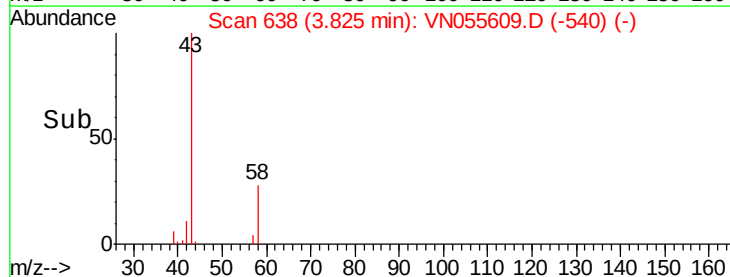
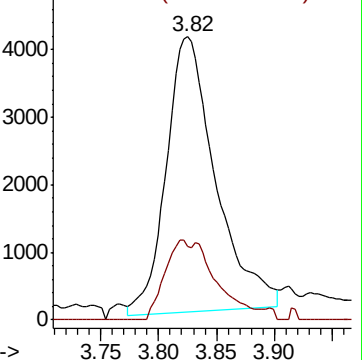
Ion Ratio Lower Upper

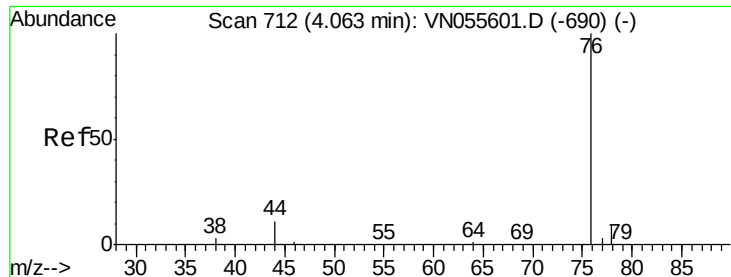
43 100

58 27.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055609.D (-540) (-)





#17

Carbon Disulfide

Concen: 0.244 ug/l

RT: 4.06 min Scan# 711

Delta R.T. -0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

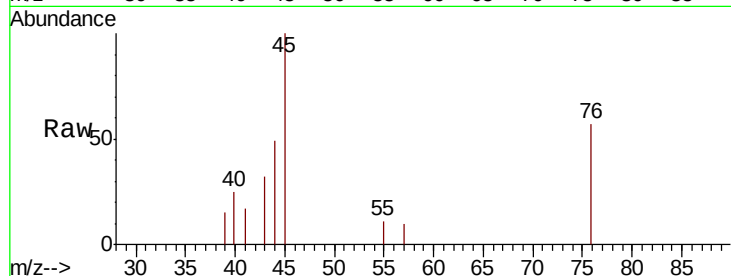
ClientSampled :

Tot Ion: 76 Resp: 2496

Ion Ratio Lower Upper

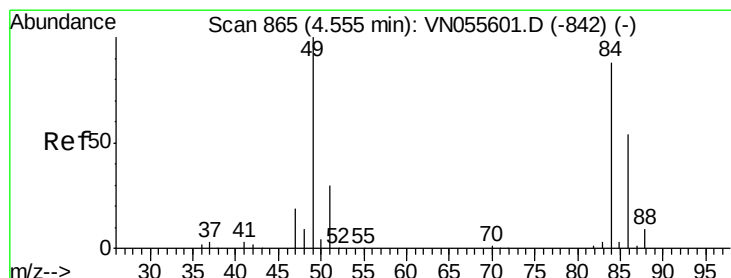
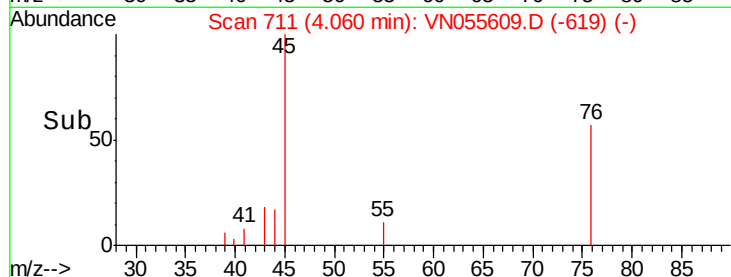
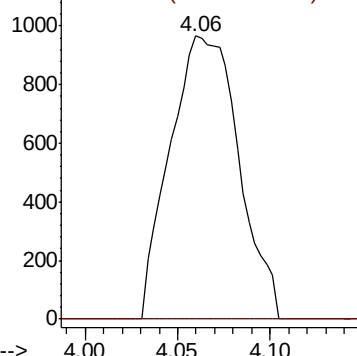
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#20

Methylene Chloride

Concen: 0.253 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Tgt Ion: 84 Resp: 1041

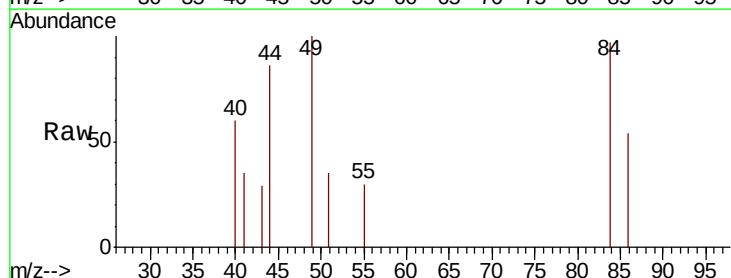
Ion Ratio Lower Upper

84 100

49 103.1 91.0 136.4

51 36.0 27.5 41.3

86 56.2 49.4 74.0

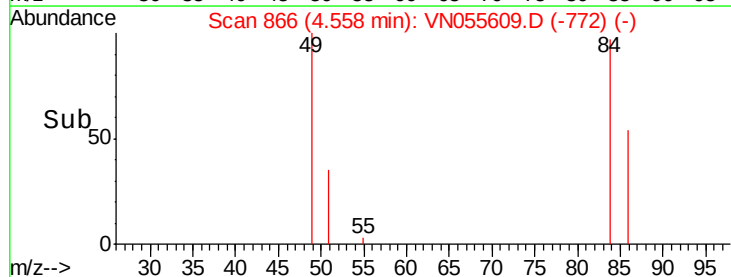
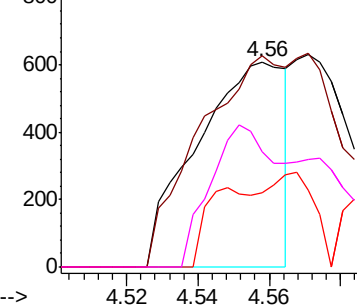


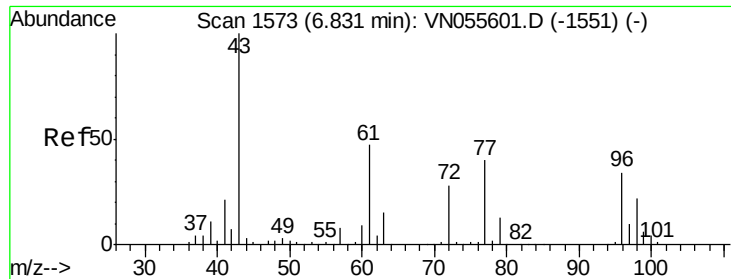
Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC





#25

2-Butanone

Concen: 0.325 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.02 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

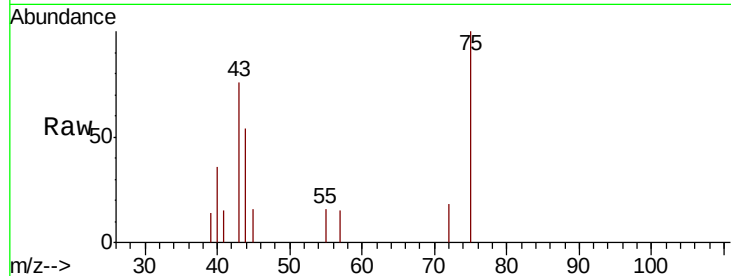
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 821

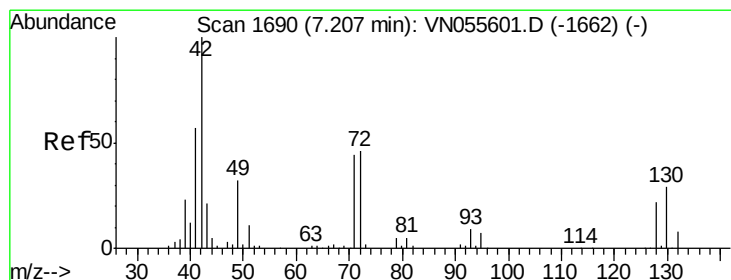
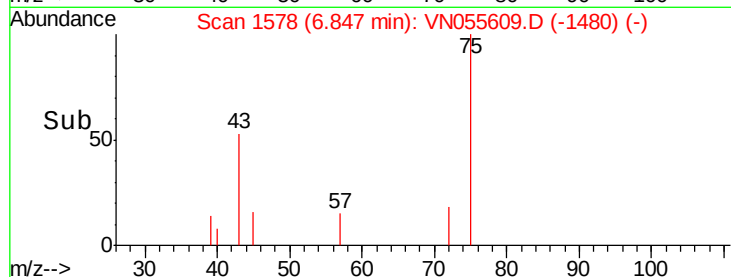
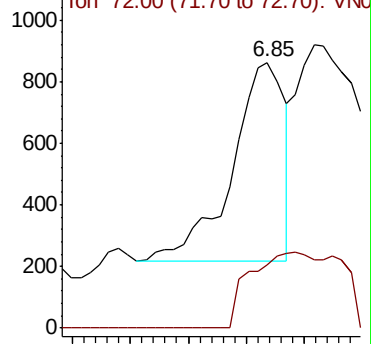
Ion Ratio Lower Upper

43 100

72 31.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 1.121 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

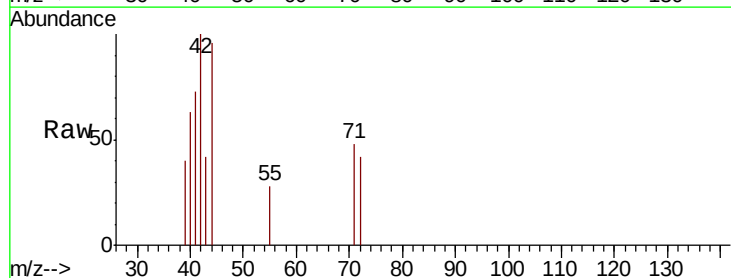
Tgt Ion: 42 Resp: 1874

Ion Ratio Lower Upper

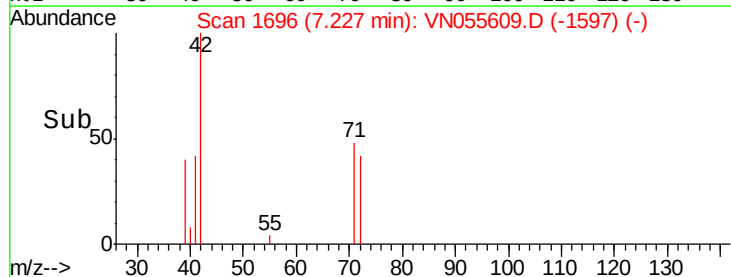
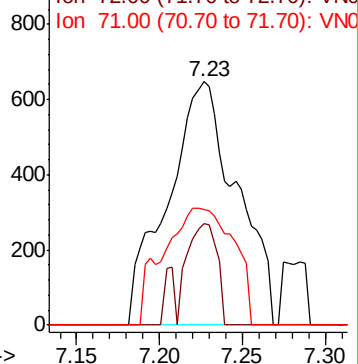
42 100

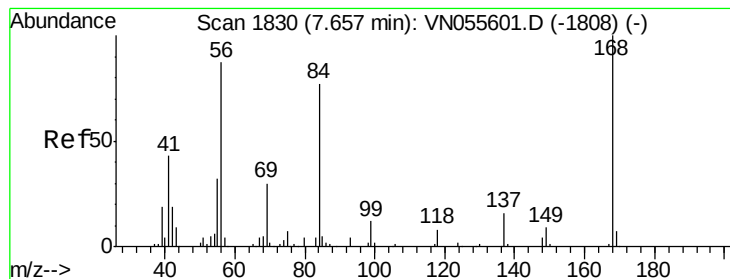
72 18.1 36.5 54.7#

71 49.0 34.9 52.3



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.054 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

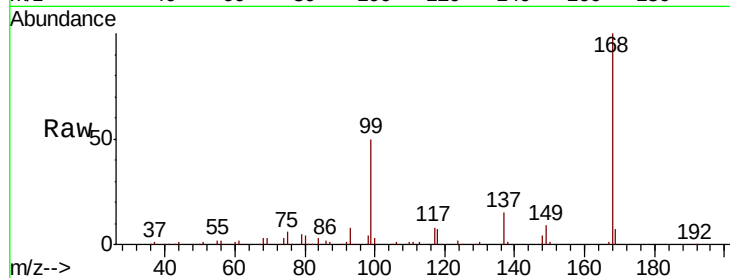
Tot Ion: 56 Resp: 6911

Ion Ratio Lower Upper

56 100

69 166.1 27.2 40.8#

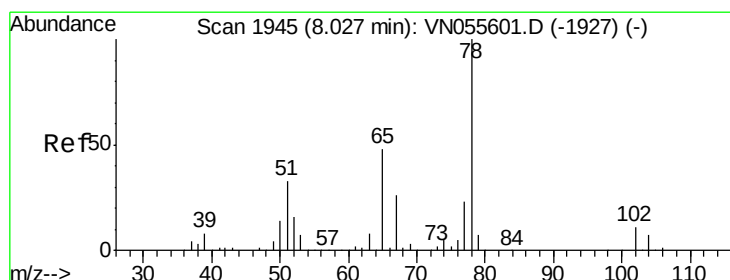
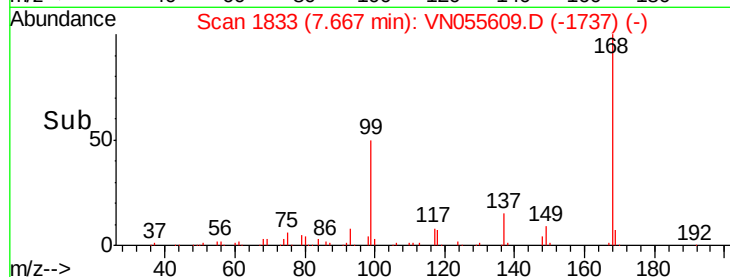
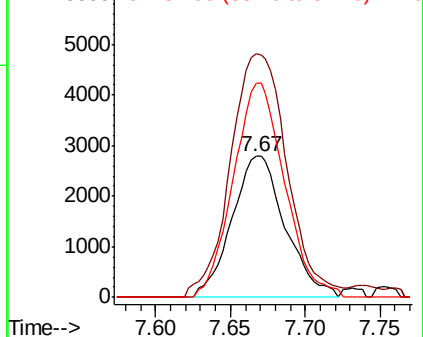
84 152.3 71.3 106.9#



Abundance Ion 56.00 (55.70 to 56.70): VN055609.D (-1737) (-)

Ion 69.00 (68.70 to 69.70): VN055609.D (-1737) (-)

Ion 84.00 (83.70 to 84.70): VN055609.D (-1737) (-)



#33

1,2-Dichloroethane-d4

Concen: 43.563 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055609.D

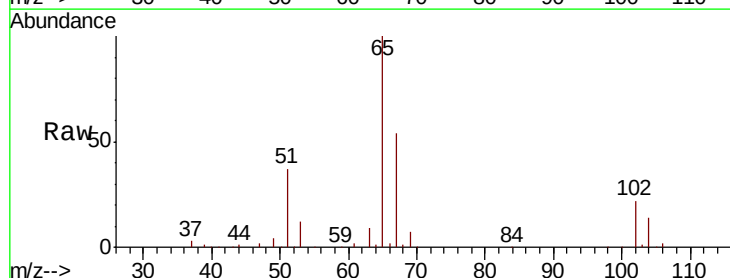
Acq: 17 May 2019 14:48

Tgt Ion: 65 Resp: 192601

Ion Ratio Lower Upper

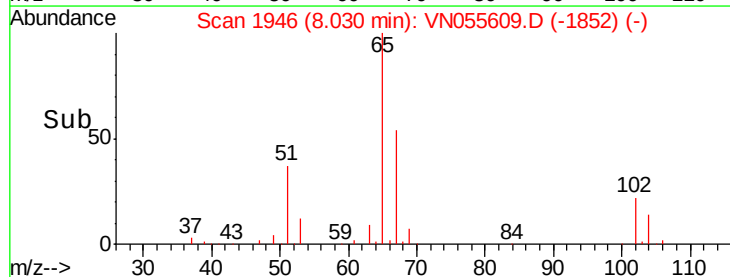
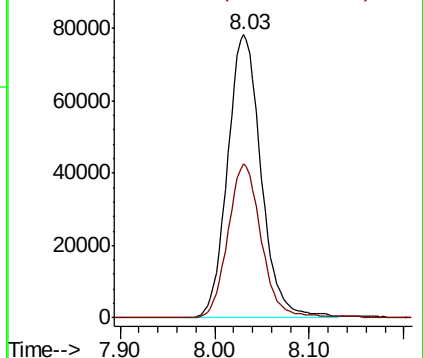
65 100

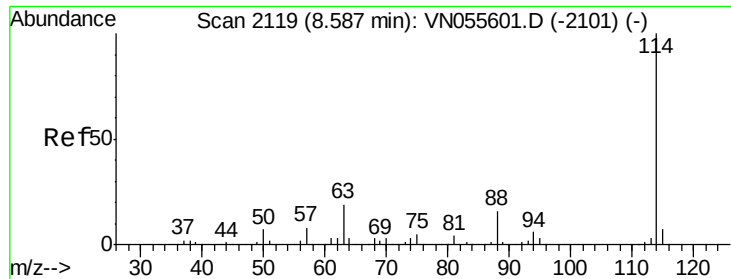
67 54.1 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055609.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055609.D (-1852) (-)

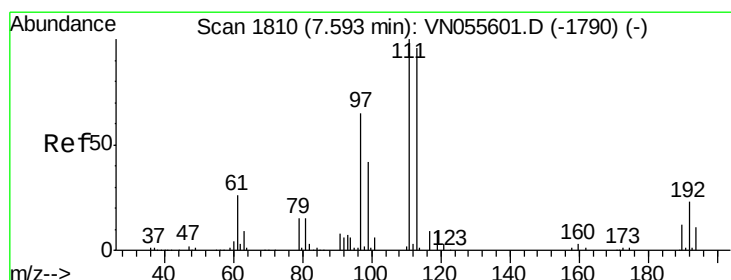
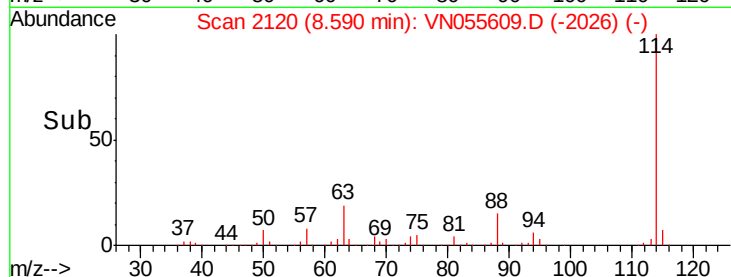
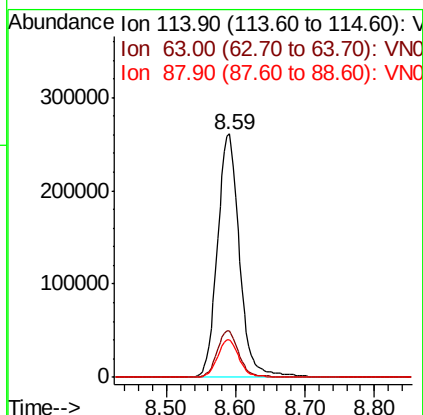
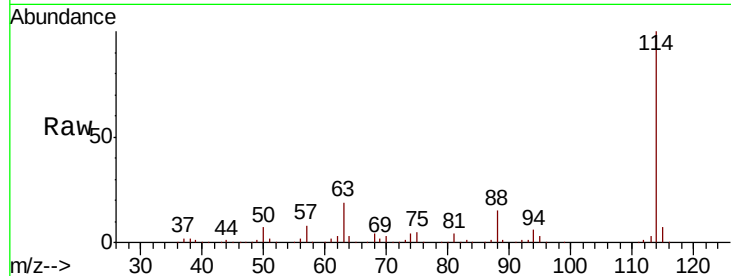




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

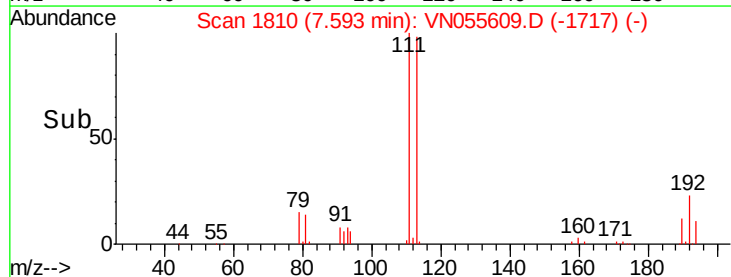
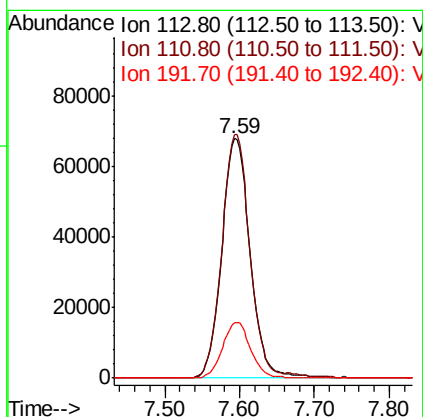
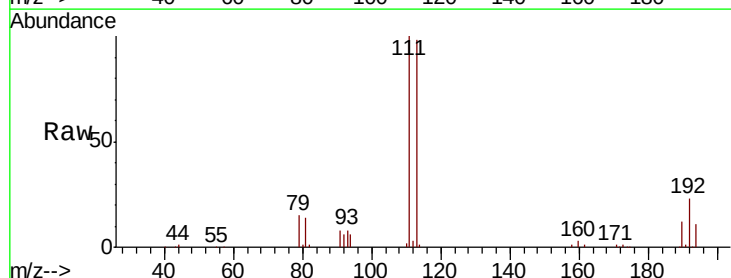
Instrument :
 MSVOA_N
 ClientSampleId :

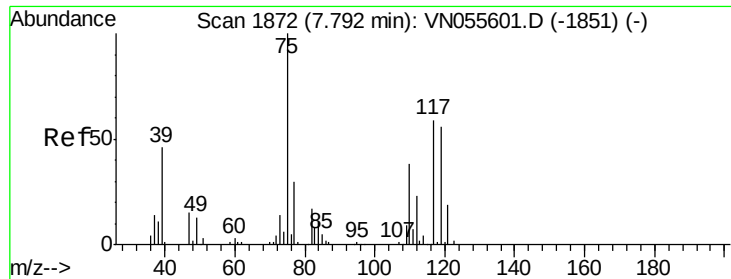
Tot Ion:114 Resp: 575679
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.2
 88 15.5 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 48.682 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion:113 Resp: 178028
 Ion Ratio Lower Upper
 113 100
 111 99.6 82.5 123.7
 192 23.1 18.7 28.1

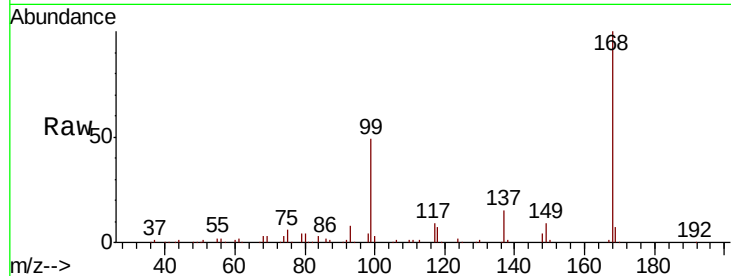




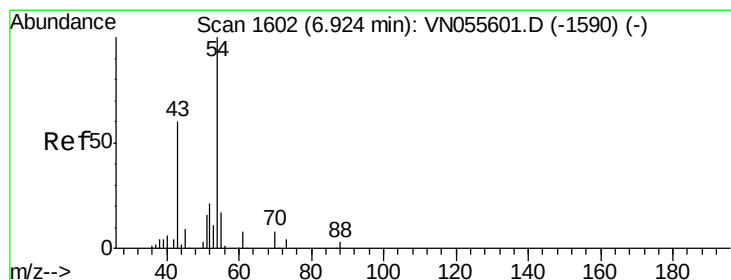
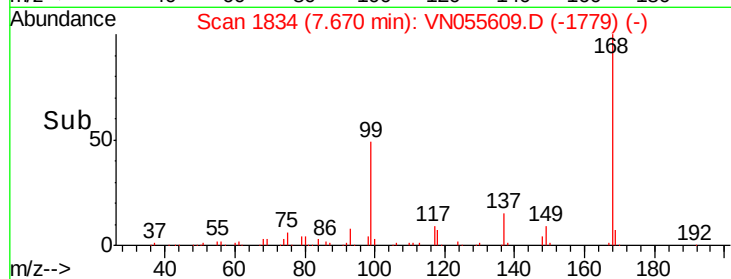
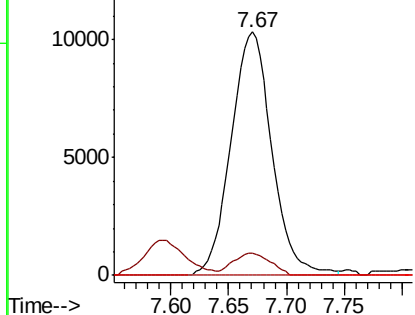
#36
 1,1-Dichloropropene
 Concen: 4.929 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.6	55.6#
77	0.0	24.9	37.3#

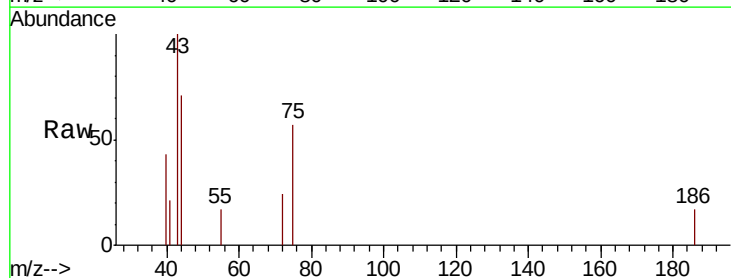


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0

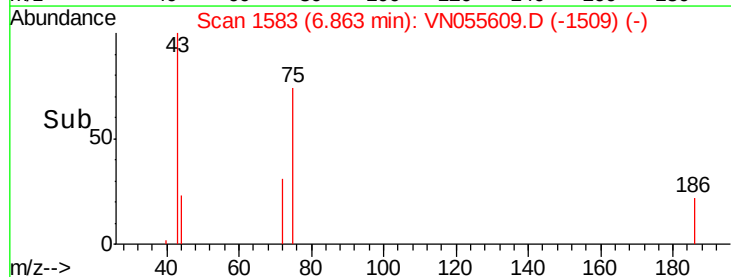
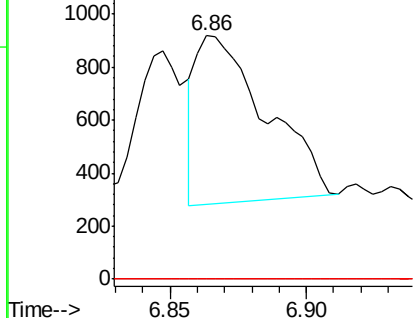


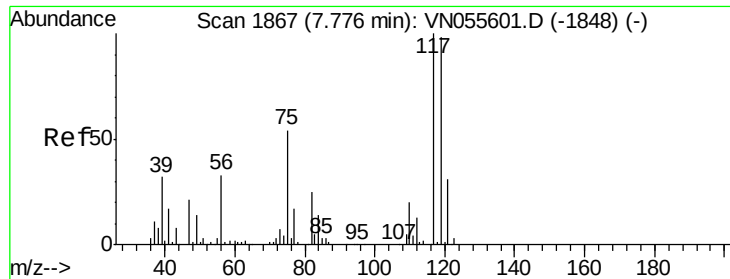
#37
 Ethyl Acetate
 Concen: 0.242 ug/l
 RT: 6.86 min Scan# 1583
 Delta R.T. -0.06 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	9.2	13.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

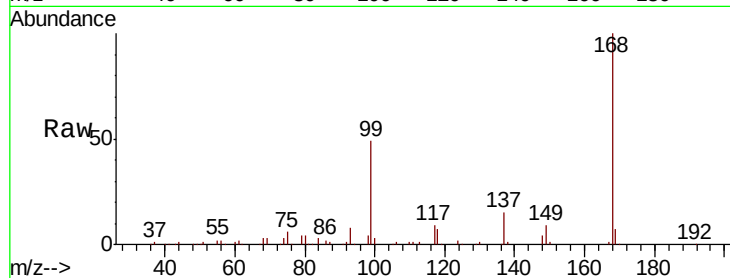




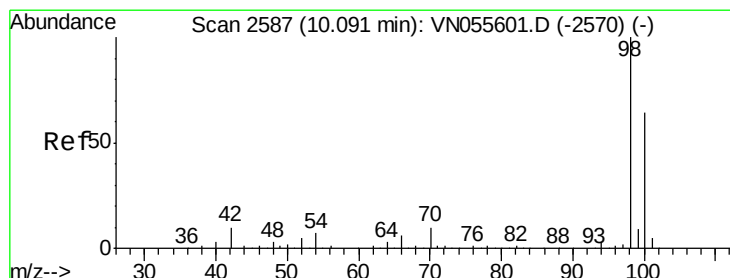
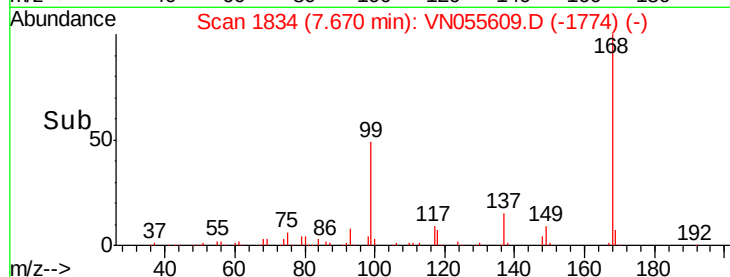
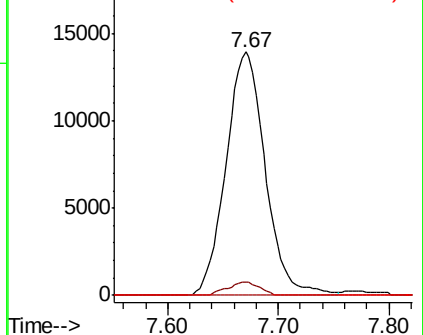
#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 34427
Ion Ratio Lower Upper
117 100
119 5.5 77.8 116.8#
121 0.0 24.6 37.0#

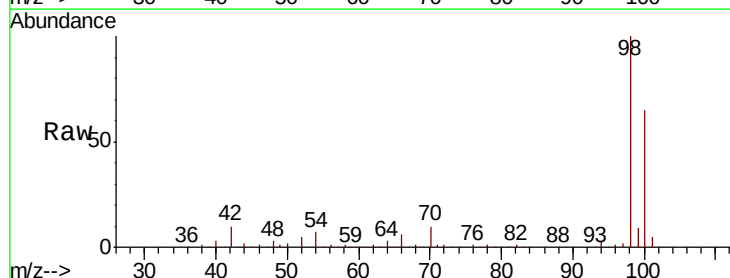


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

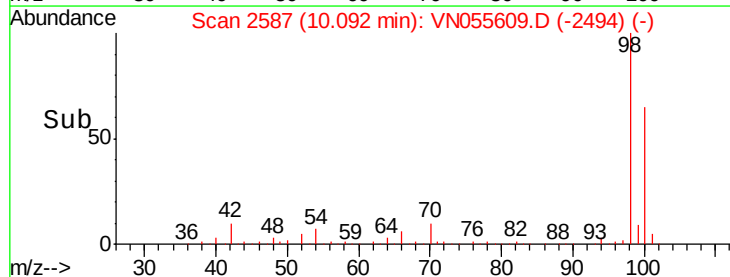
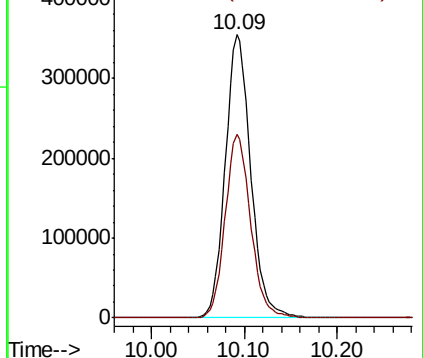


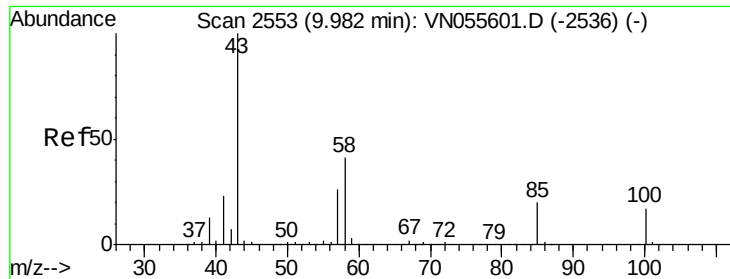
#50
Toluene-d8
Concen: 48.802 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

Tgt Ion: 98 Resp: 674805
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 0.397 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

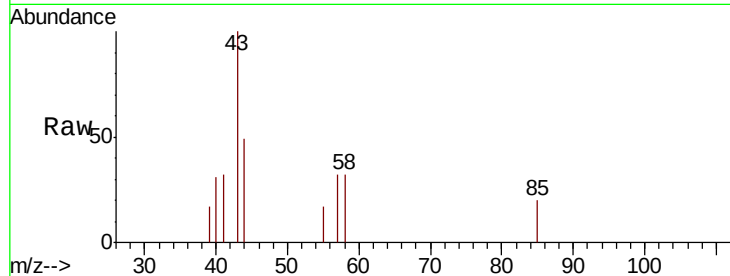
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 1877

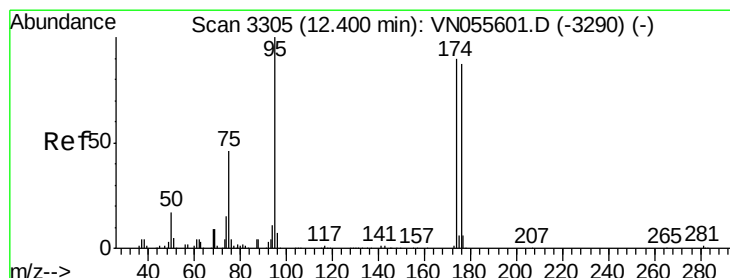
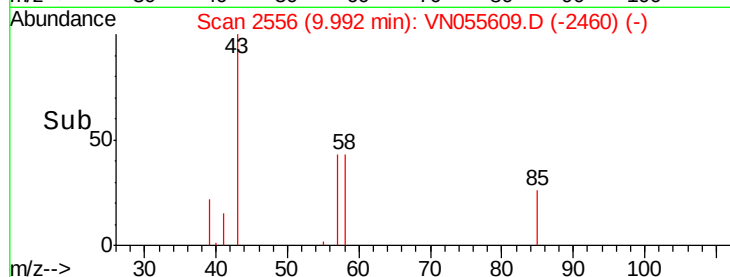
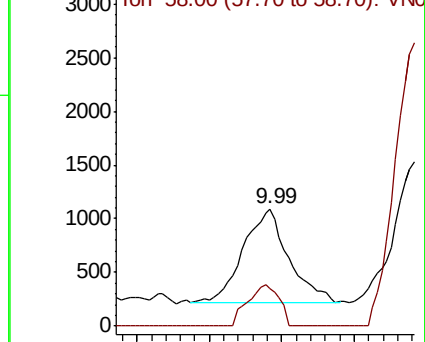
Ion Ratio Lower Upper

43 100

58 30.9 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 44.873 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

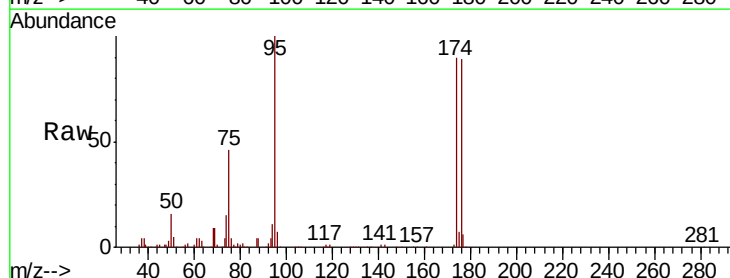
Tgt Ion: 95 Resp: 214261

Ion Ratio Lower Upper

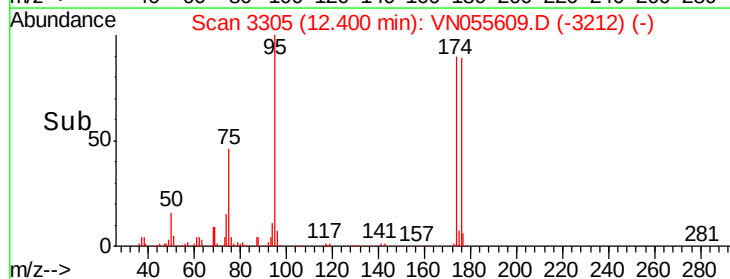
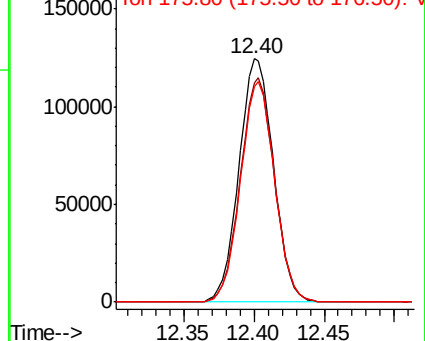
95 100

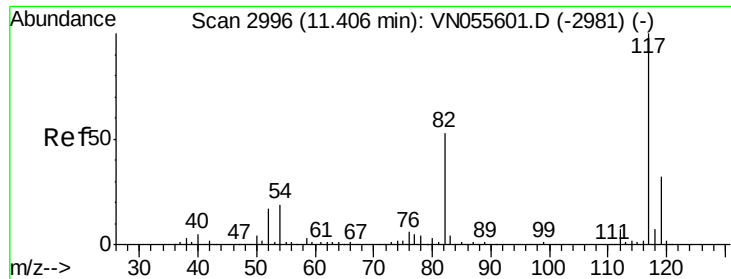
174 90.7 0.0 180.6

176 89.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

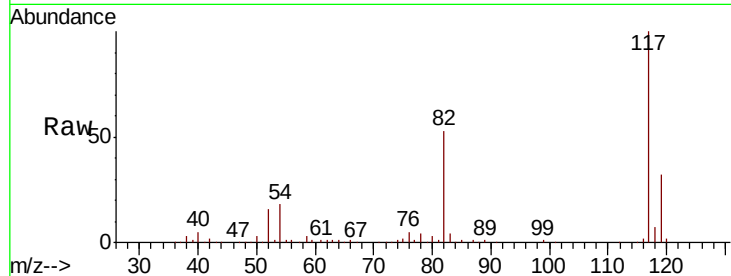




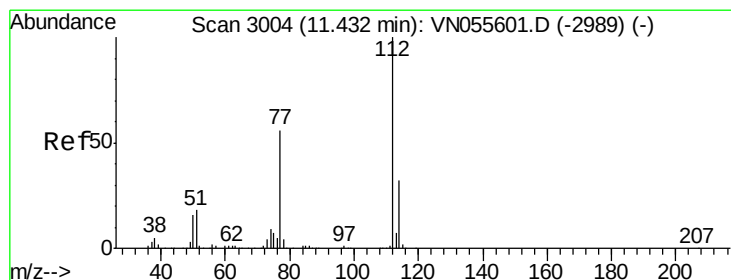
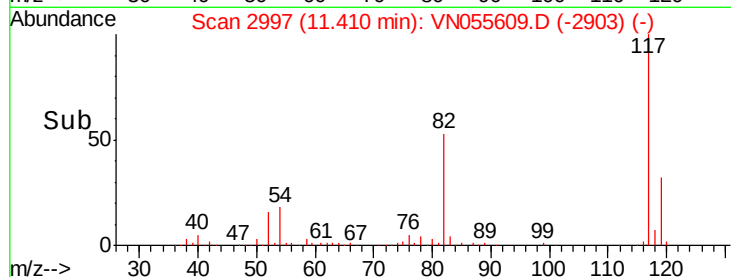
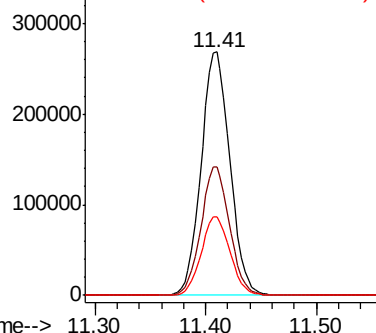
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 484900
Ion Ratio Lower Upper
117 100
82 52.9 42.3 63.5
119 32.5 25.4 38.2

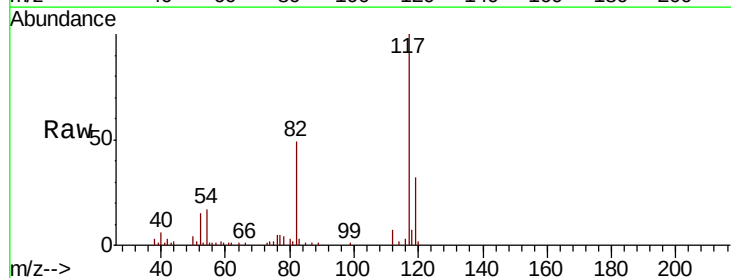


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

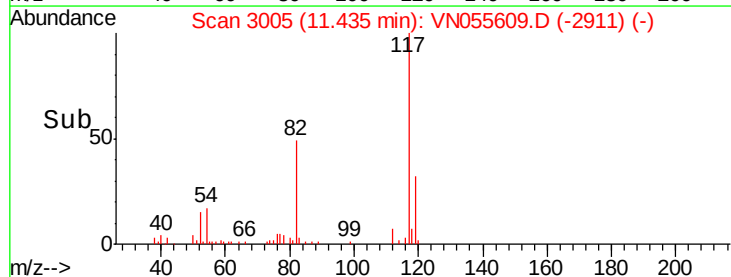
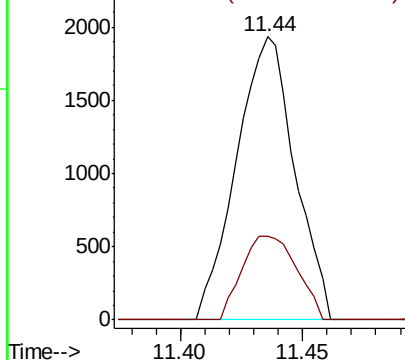


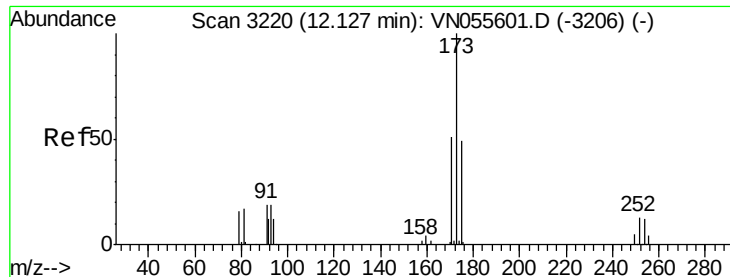
#65
Chlorobenzene
Concen: 0.326 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN055609.D
Acq: 17 May 2019 14:48

Tgt Ion:112 Resp: 3198
Ion Ratio Lower Upper
112 100
114 29.6 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#71

Bromoform

Concen: 0.422 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

ClientSampled :

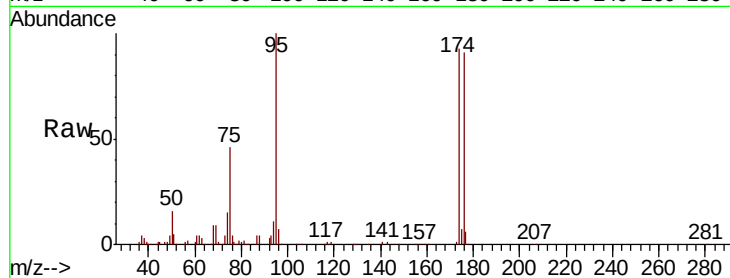
Tot Ion:173 Resp: 1412

Ion Ratio Lower Upper

173 100

175 858.3 24.3 72.9#

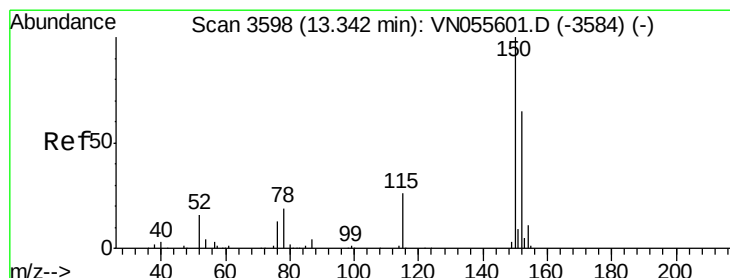
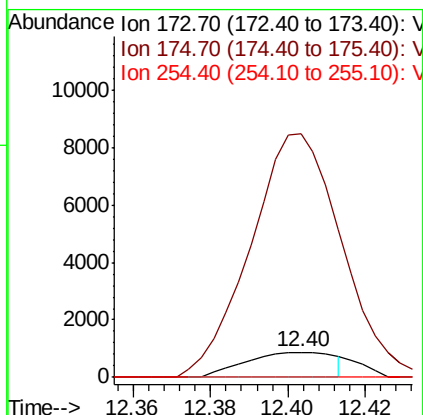
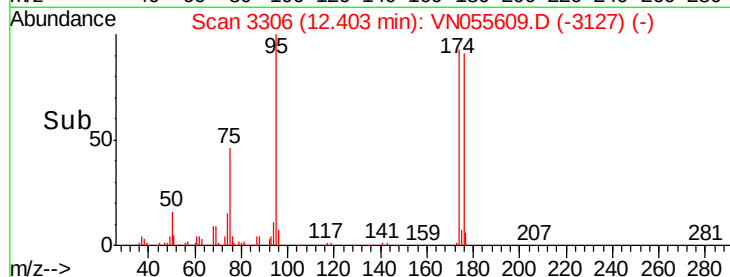
254 0.0 0.1 0.1#



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: VN055609.D

Acq: 17 May 2019 14:48

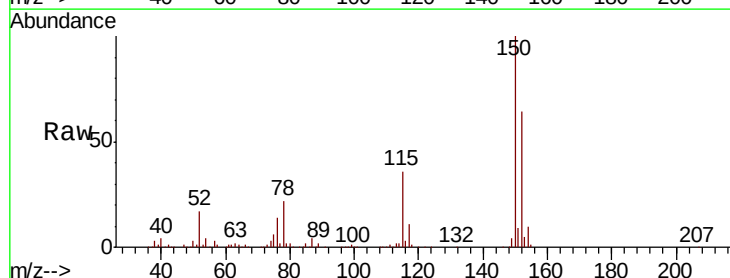
Tgt Ion:152 Resp: 184649

Ion Ratio Lower Upper

152 100

115 56.5 28.1 84.2

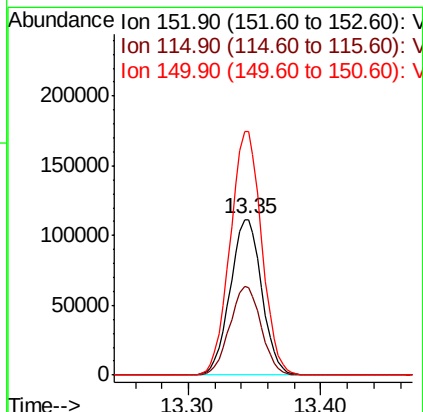
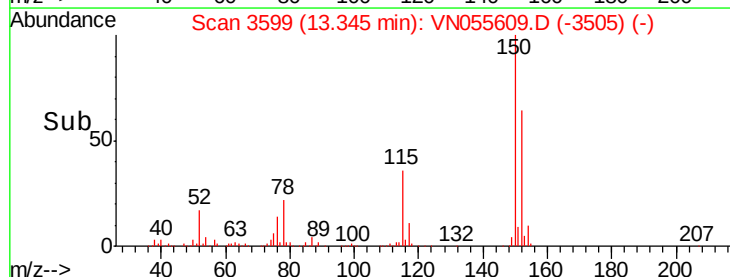
150 156.1 0.0 348.0

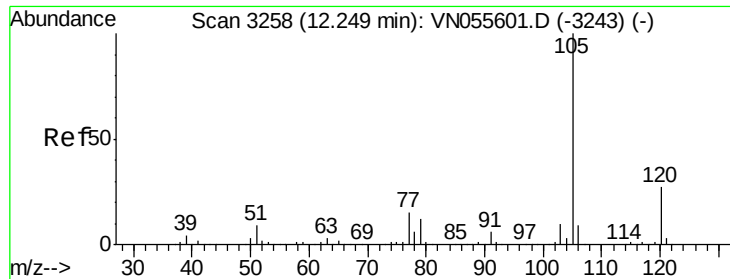


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

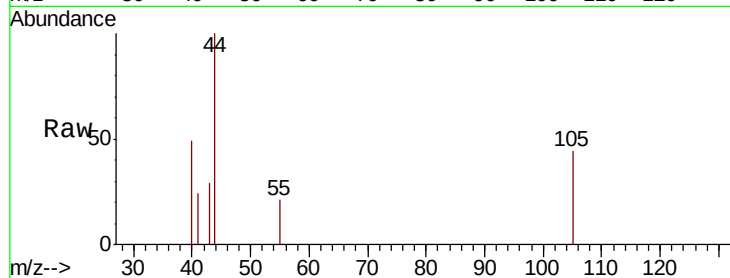
ClientSampleId :

Tot Ion: 105 Resp: 430

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

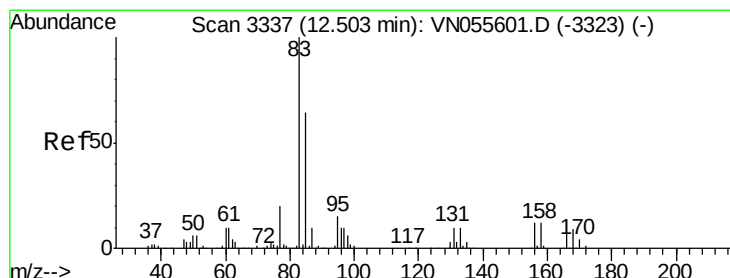
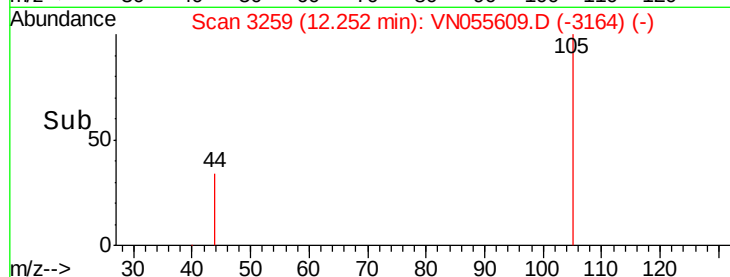
300

200

100

0

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.57 min Scan# 3358

Delta R.T. 0.07 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

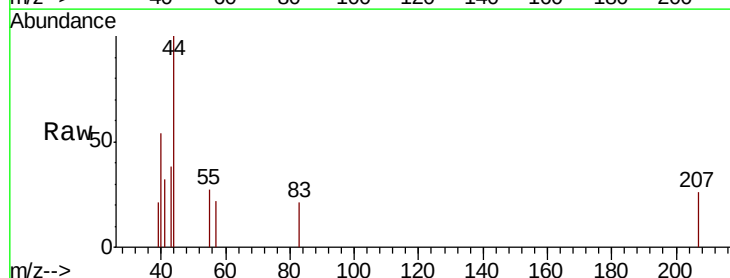
Tgt Ion: 83 Resp: 30

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 0.0 32.0 96.2#



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

200

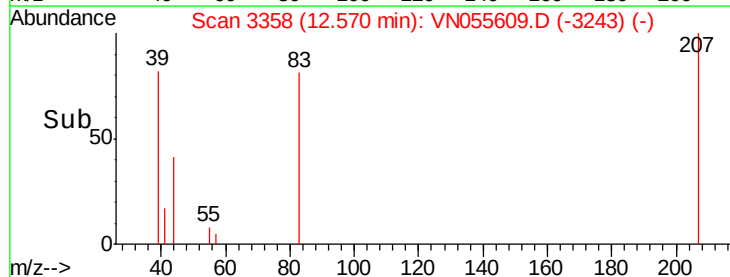
150

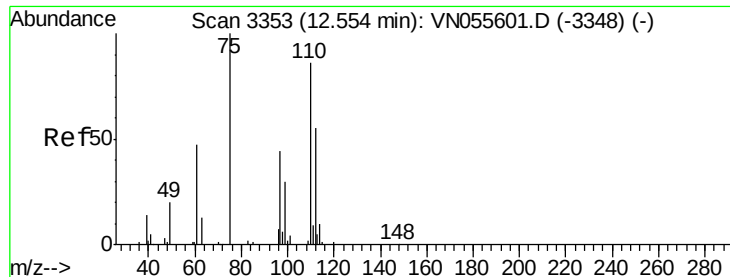
100

50

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 26.344 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

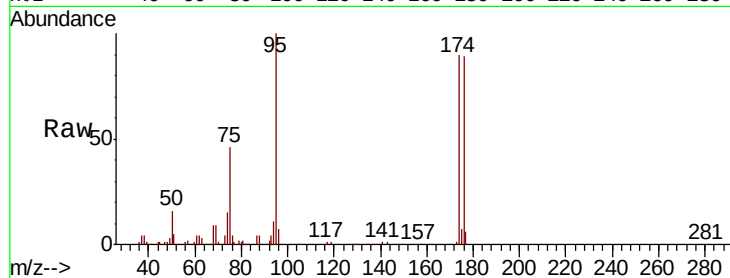
ClientSampleId :

Tot Ion: 75 Resp: 99258

Ion Ratio Lower Upper

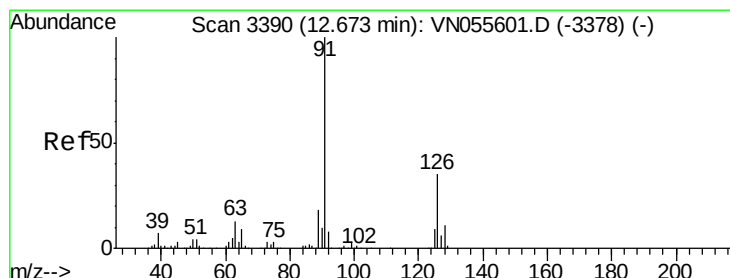
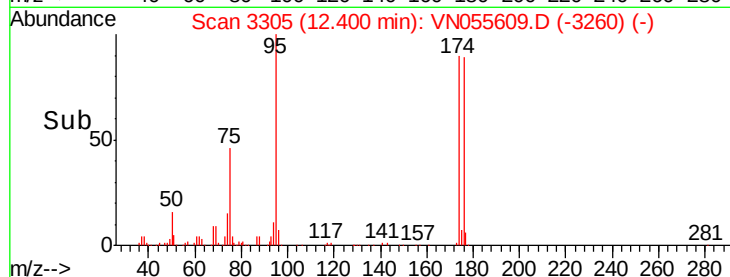
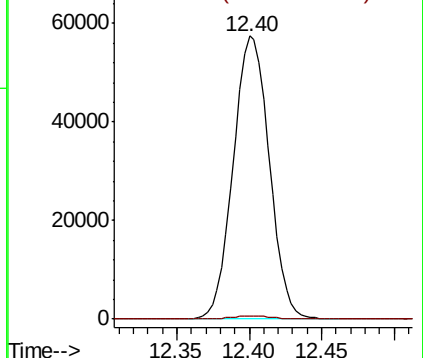
75 100

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



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VN055609.D

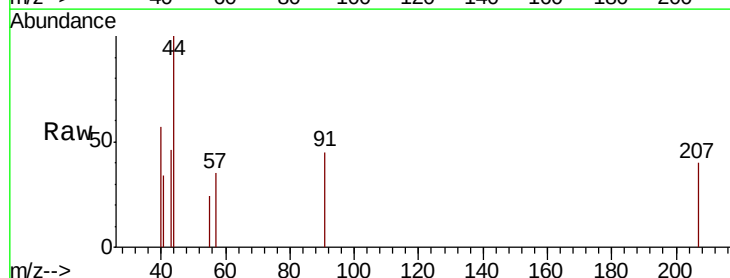
Acq: 17 May 2019 14:48

Tgt Ion: 91 Resp: 340

Ion Ratio Lower Upper

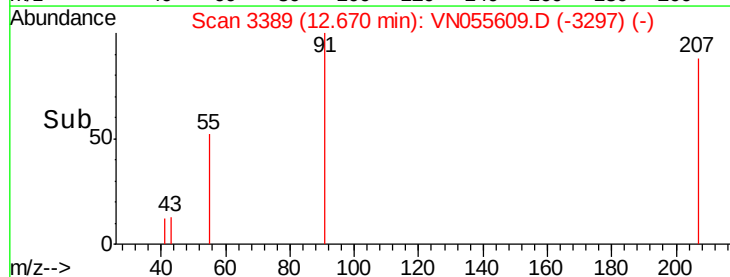
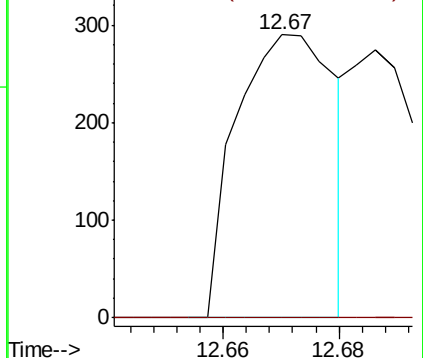
91 100

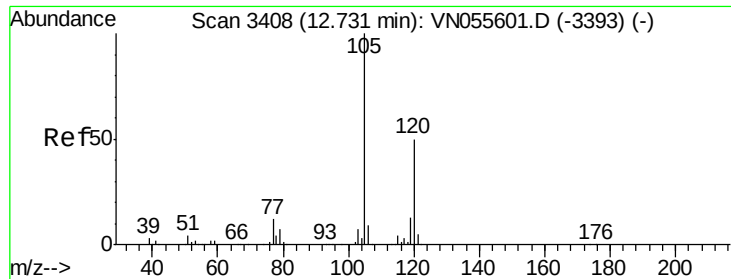
126 0.0 17.8 53.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

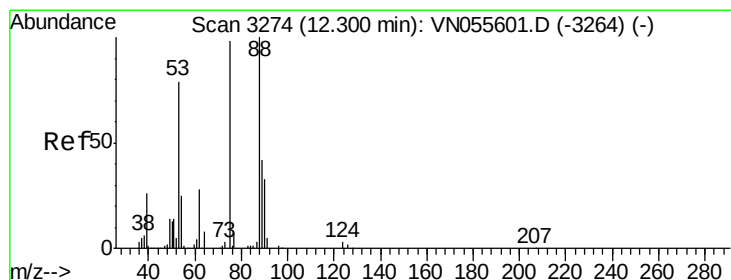
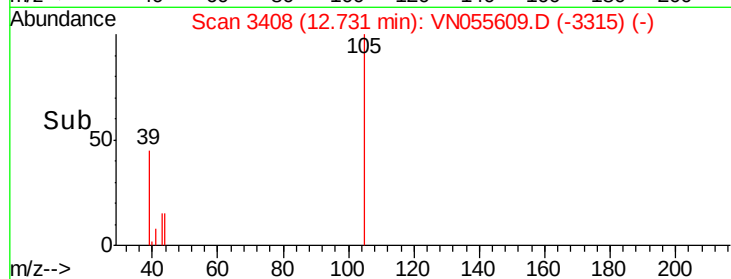
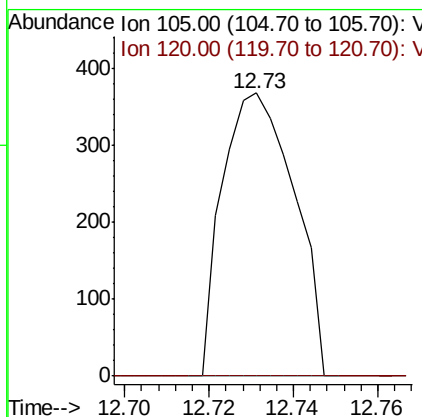
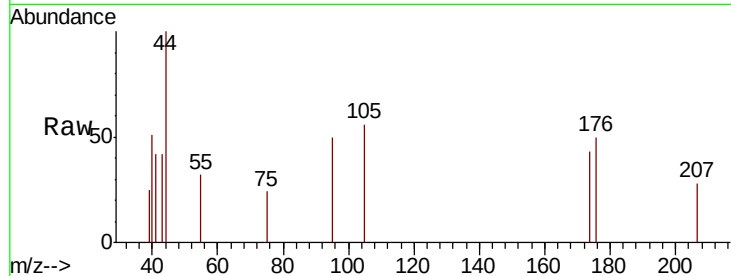




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

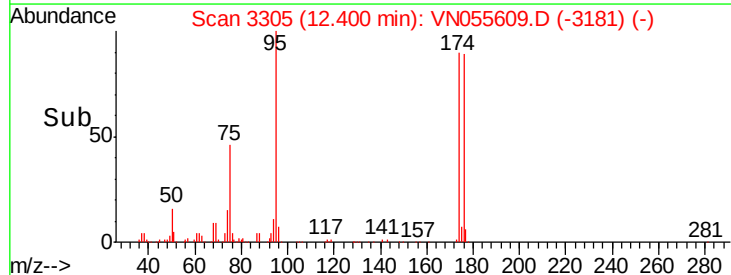
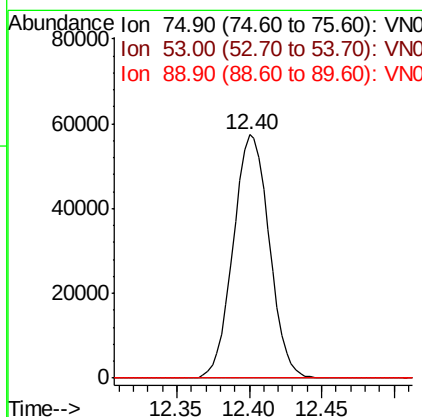
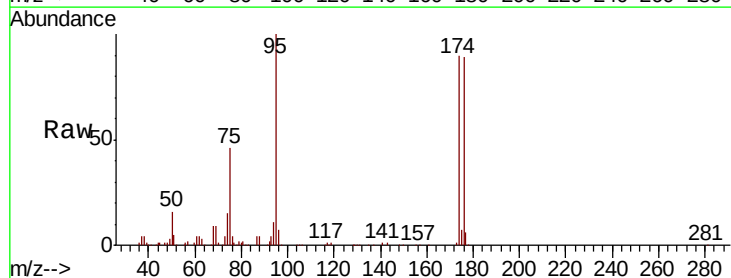
Instrument :
 MSVOA_N
 ClientSampleId :

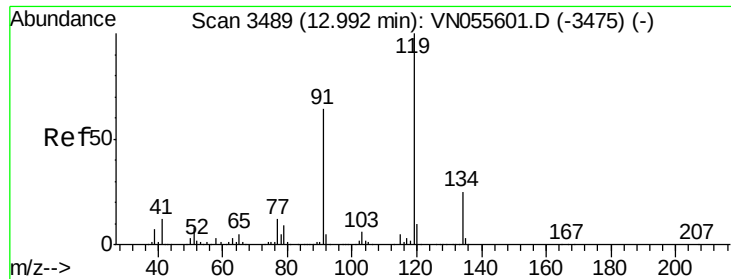
Tot Ion: 105 Resp: 434
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.6 74.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.719 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion: 75 Resp: 99258
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.1 97.7#
 89 0.0 36.4 54.6#

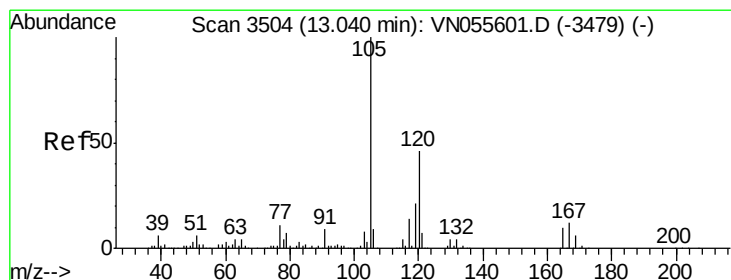
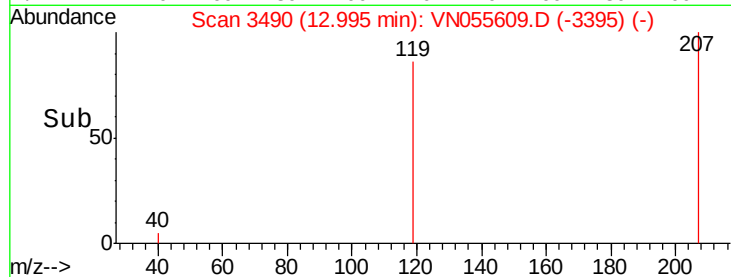
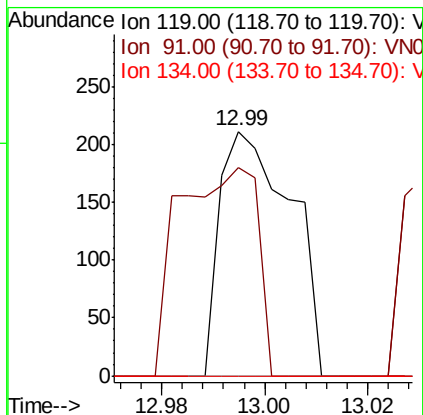
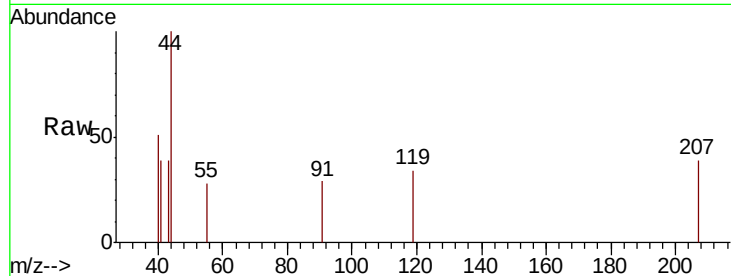




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

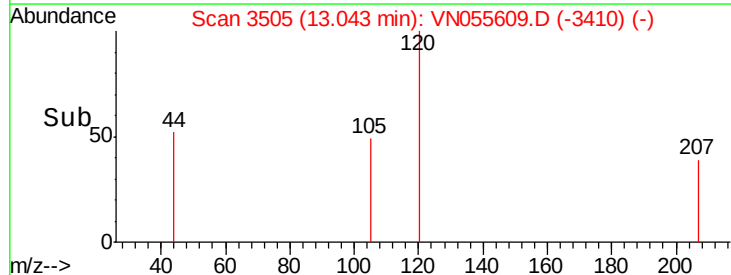
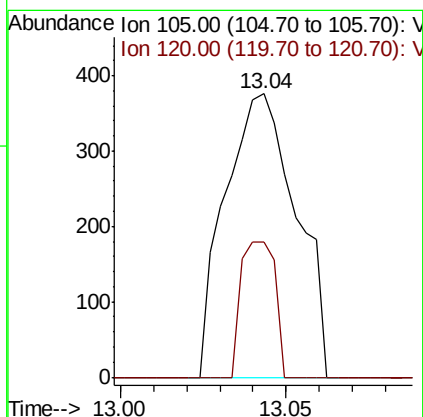
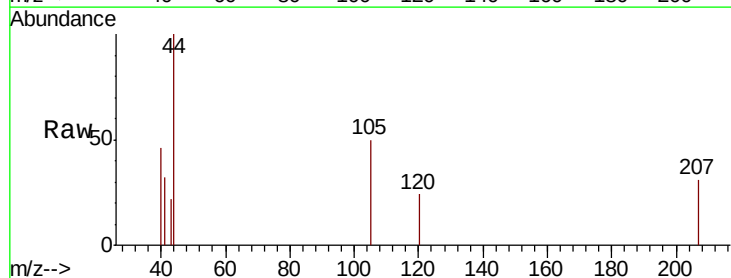
Instrument :
 MSVOA_N
 ClientSampled :

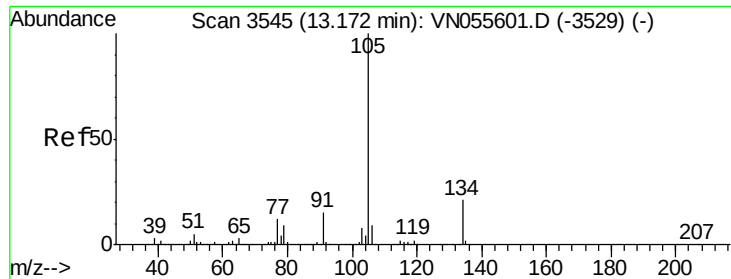
Tot Ion:119 Resp: 201
 Ion Ratio Lower Upper
 119 100
 91 94.0 31.3 93.8#
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion:105 Resp: 561
 Ion Ratio Lower Upper
 105 100
 120 23.2 23.1 69.2

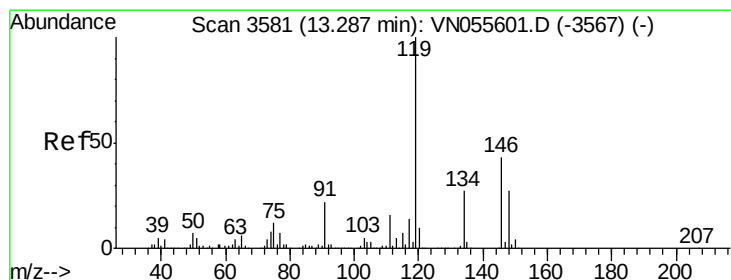
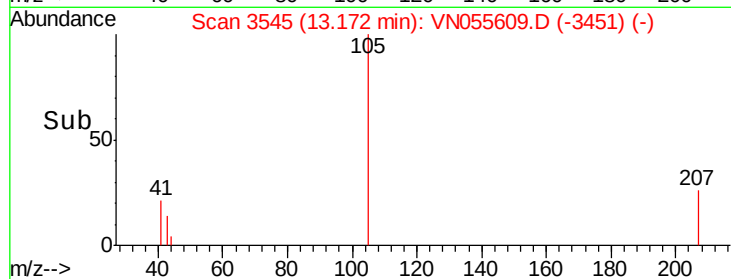
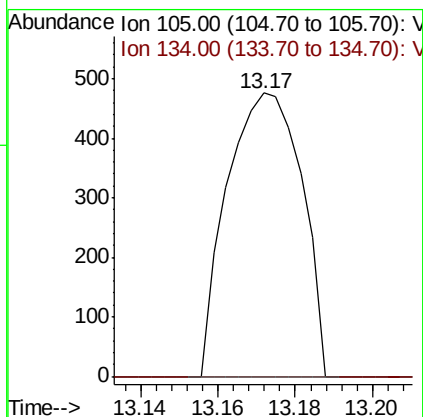
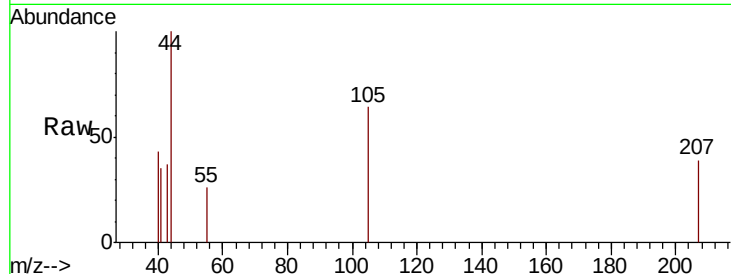




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

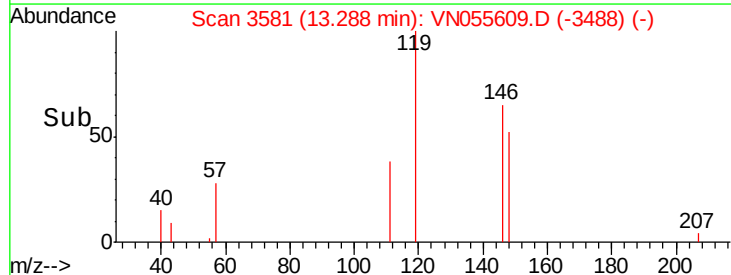
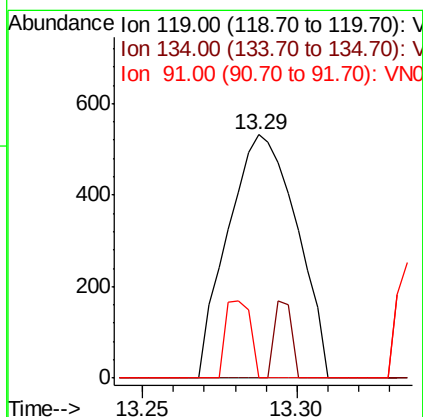
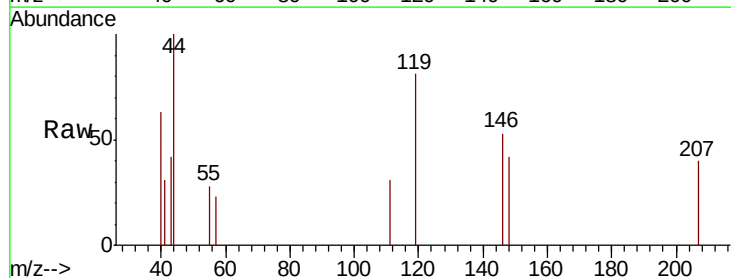
Instrument :
 MSVOA_N
 ClientSampled :

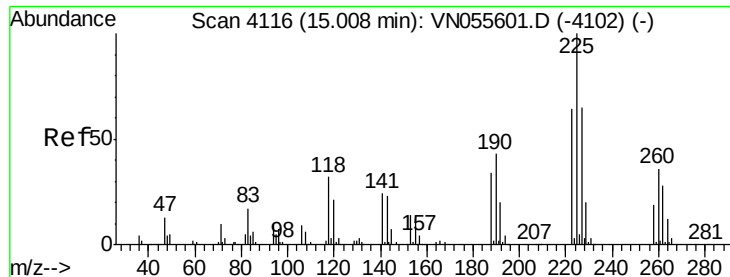
Tot Ion:105 Resp: 637
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.9#



#86
 p-Isopropyltoluene
 Concen: Below Cal
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055609.D
 Acq: 17 May 2019 14:48

Tgt Ion:119 Resp: 823
 Ion Ratio Lower Upper
 119 100
 134 7.7 13.4 40.2#
 91 11.3 11.0 33.0





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

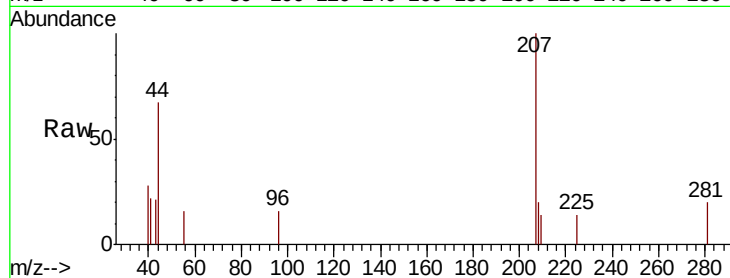
Tot Ion:225 Resp: 61

Ion Ratio Lower Upper

225 100

223 0.0 31.6 94.7#

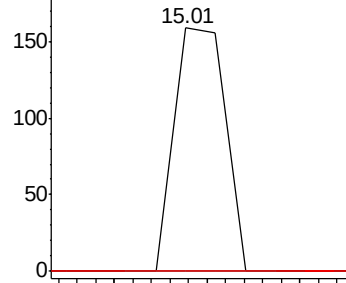
227 0.0 32.4 97.0#



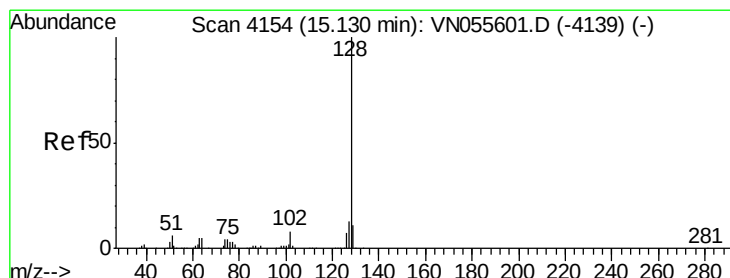
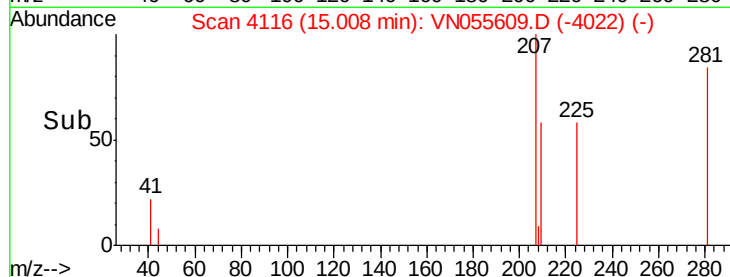
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 1.909 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055609.D

Acq: 17 May 2019 14:48

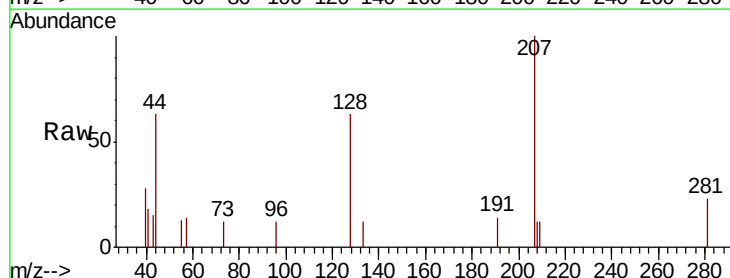
Tgt Ion:128 Resp: 1438

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

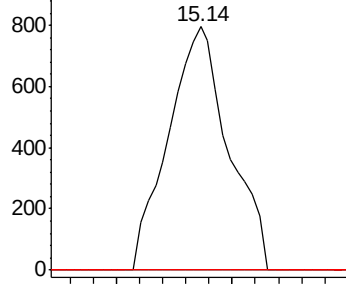
129 0.0 8.6 12.8#



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



Time-->

