

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053555.D
 Acq On : 28 Jan 2019 19:30
 Operator : JC/SP
 Sample : K1011-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 29 08:23:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	864762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1397487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1249658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	526584	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	450520	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	438976	55.04	ug/l	0.00
Spiked Amount			Recovery	=	110.08%	
50) Toluene-d8	10.09	98	1672699	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.40	95	544606	46.04	ug/l	0.00
Spiked Amount			Recovery	=	92.08%	

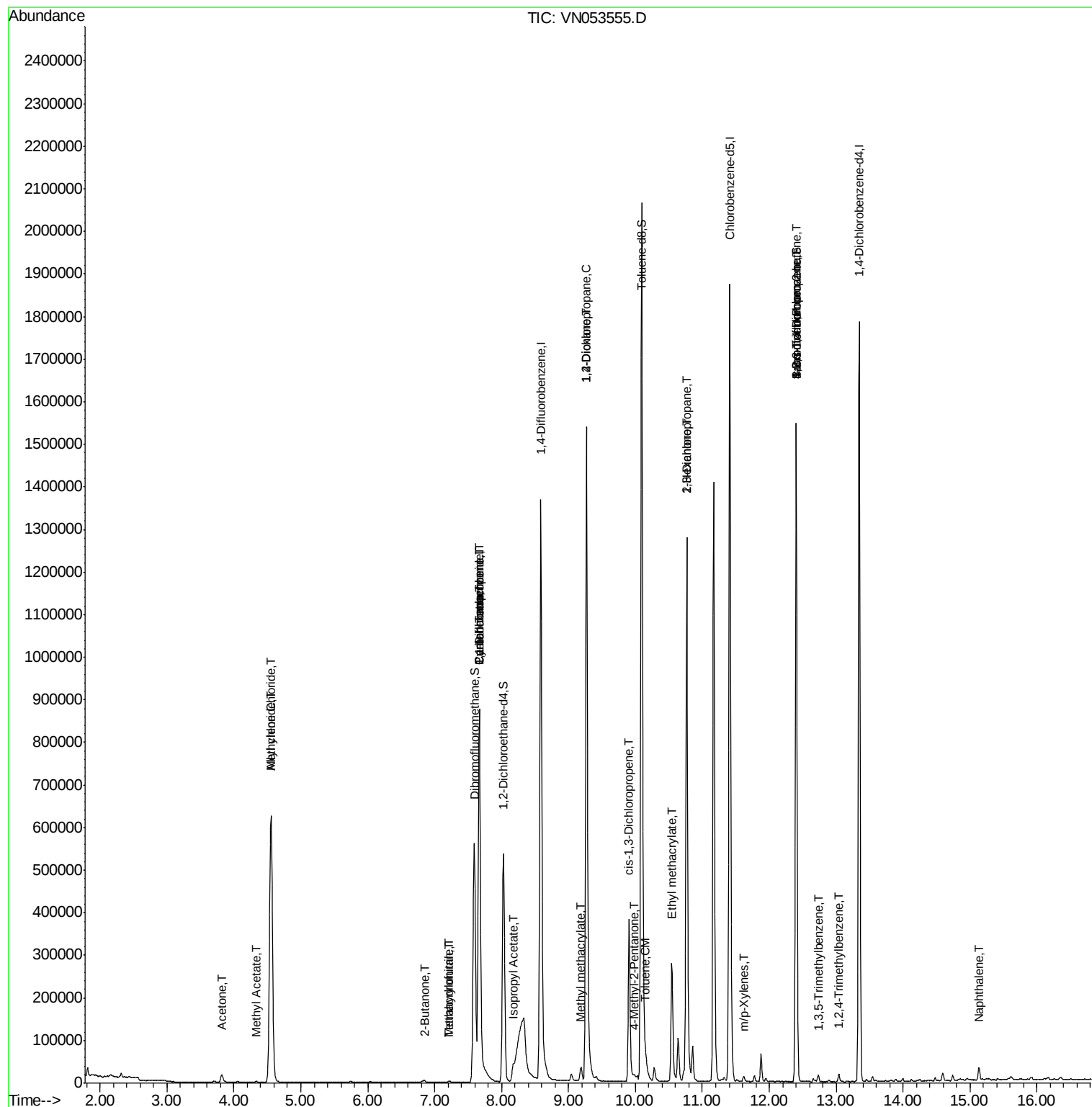
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	18663	1.492	ug/l #	27
16) Acetone	3.82	43	32675	16.294	ug/l	99
18) Methyl Acetate	4.33	43	4734	0.701	ug/l #	51
20) Methylene Chloride	4.55	84	501558	54.782	ug/l	99
25) 2-Butanone	6.85	43	6381	2.065	ug/l	96
29) Tetrahydrofuran	7.22	42	1003	0.499	ug/l #	63
31) Cyclohexane	7.66	56	12109	0.585	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	51806	4.071	ug/l #	49
38) Carbon Tetrachloride	7.67	117	69586	5.775	ug/l #	16
41) Methacrylonitrile	7.21	41	855	0.861	ug/l #	40
43) Isopropyl Acetate	8.17	43	39391	2.992	ug/l #	76
45) 1,2-Dichloropropane	9.27	63	2284	0.223	ug/l #	43
48) Methyl methacrylate	9.18	41	12638	1.859	ug/l #	21
49) 1,4-Dioxane	9.27	88	135	2.033	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8853	1.232	ug/l	87
52) Toluene	10.16	92	7557	0.315	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	83968	5.710	ug/l #	61
56) Ethyl methacrylate	10.55	69	1218	2.157	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	14966	1.045	ug/l #	43
59) 2-Hexanone	10.77	43	201053	39.848	ug/l #	50
68) m/p-Xylenes	11.62	106	4937	0.290	ug/l	96
71) Bromoform	12.41	173	3593	0.567	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	256357	36.942	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7077	0.226	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	256357	91.288	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	12269	0.388	ug/l	95
95) Naphthalene	15.13	128	27661	5.941	ug/l	99

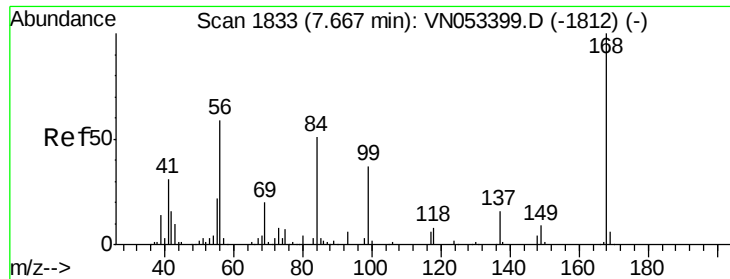
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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: VN053555.D

Acq: 28 Jan 2019 19:30

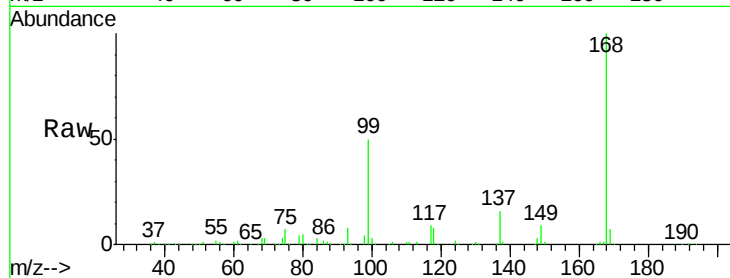
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 864762

Ion Ratio Lower Upper

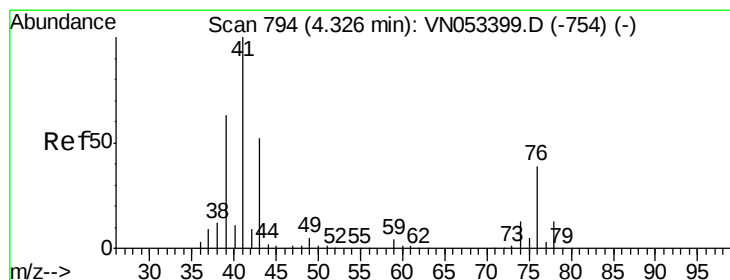
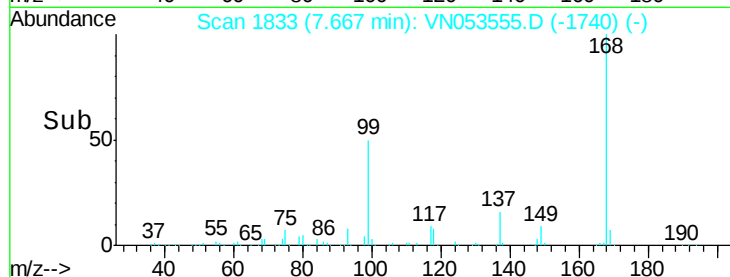
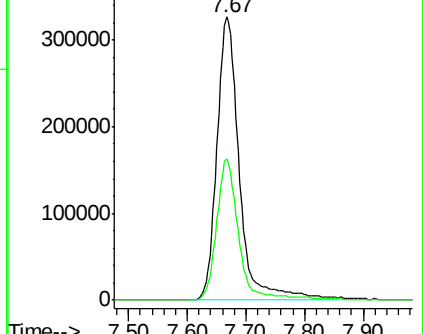
168 100

99 50.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 1.492 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

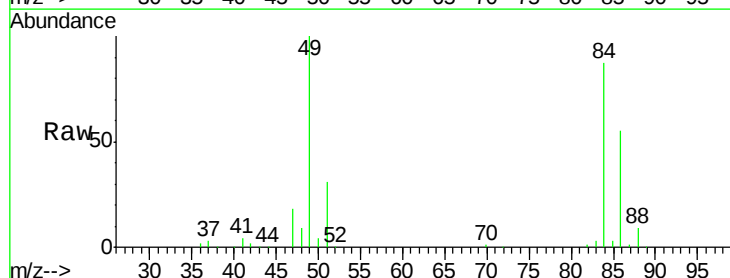
Tgt Ion: 41 Resp: 18663

Ion Ratio Lower Upper

41 100

39 0.0 48.9 73.3#

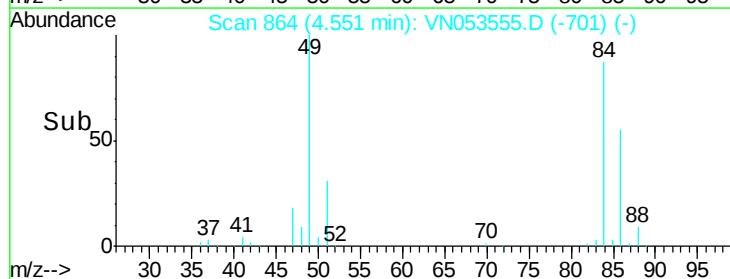
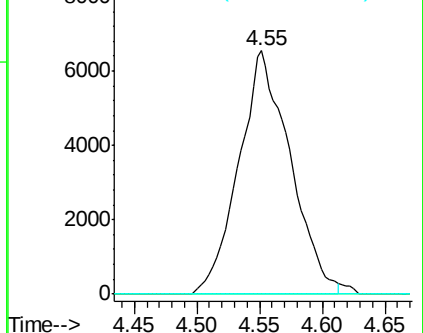
76 0.0 29.4 44.2#

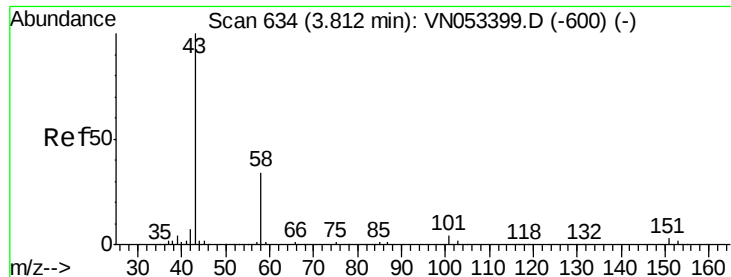


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 16.294 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

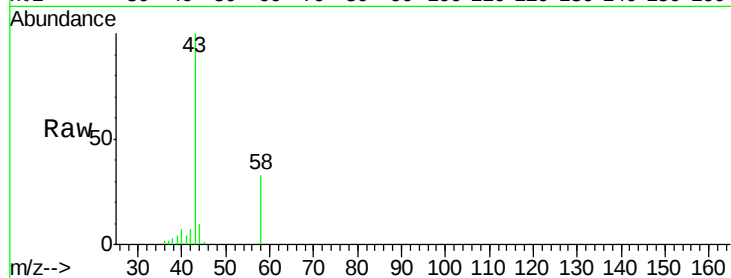
ClientSampleId :

Tot Ion: 43 Resp: 32675

Ion Ratio Lower Upper

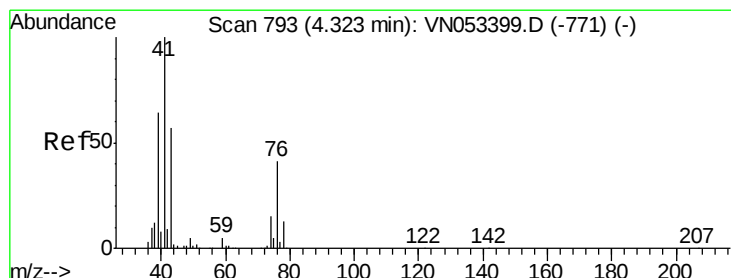
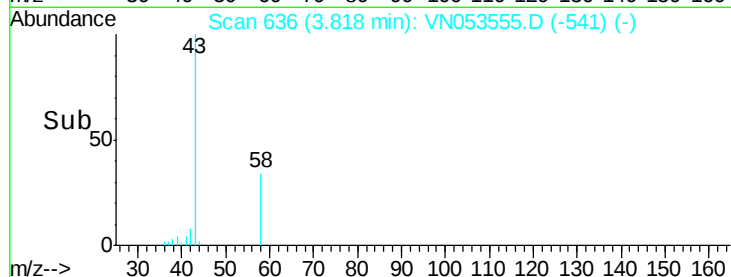
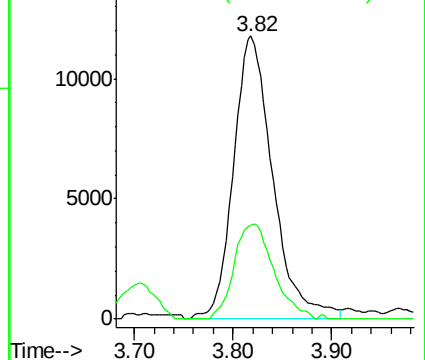
43 100

58 33.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.701 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053555.D

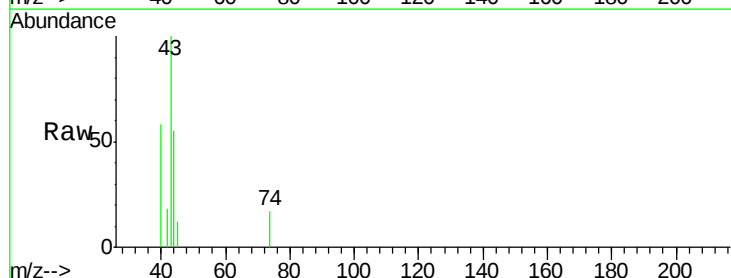
Acq: 28 Jan 2019 19:30

Tgt Ion: 43 Resp: 4734

Ion Ratio Lower Upper

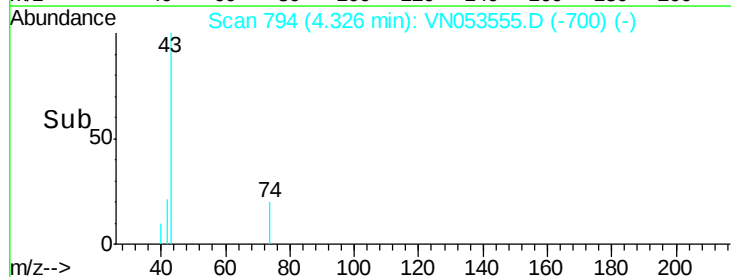
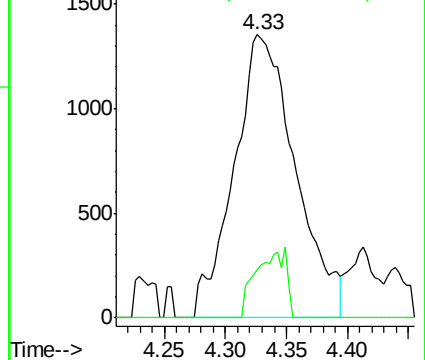
43 100

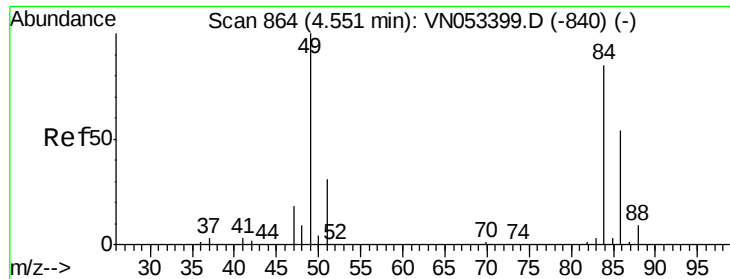
74 0.0 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

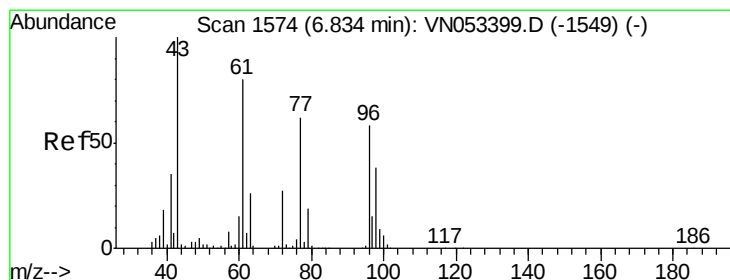
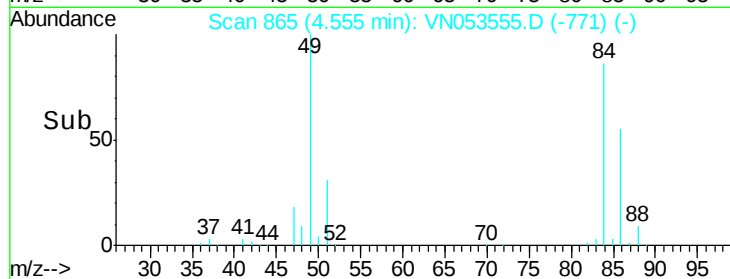
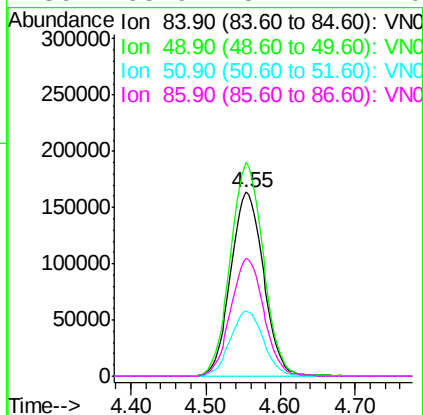
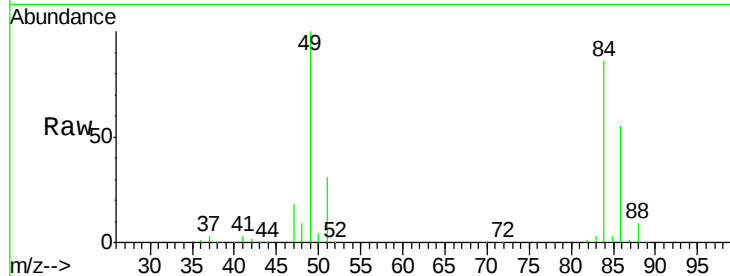




#20
Methvlene Chloride
Concen: 54.782 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

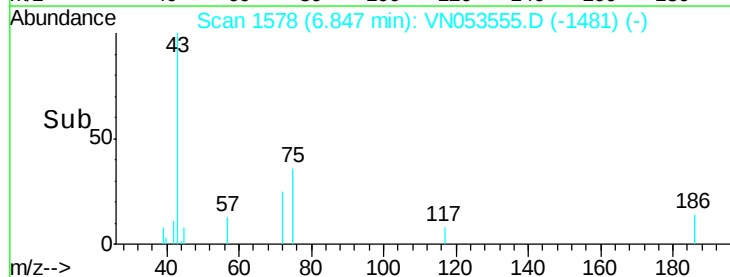
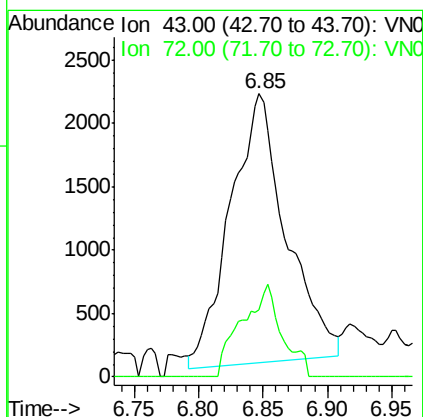
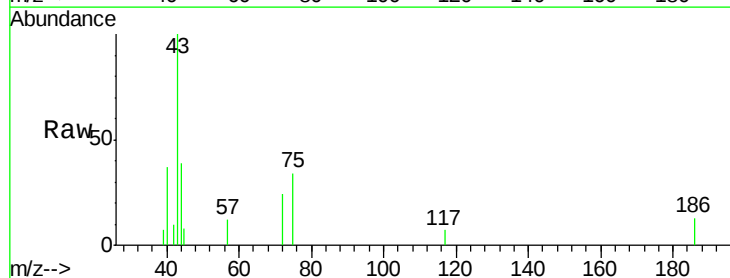
Instrument :
MSVOA_N
ClientSampleId :

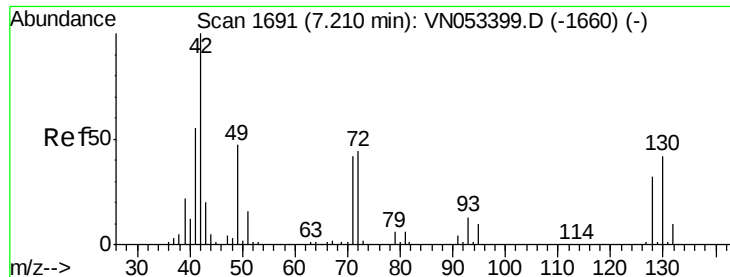
Tot Ion:	84	Resp:	501558
Ion	Ratio	Lower	Upper
84	100		
49	116.1	94.3	141.5
51	35.6	29.4	44.2
86	63.9	51.4	77.0



#25
2-Butanone
Concen: 2.065 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion:	43	Resp:	6381
Ion	Ratio	Lower	Upper
43	100		
72	25.4	22.0	33.0

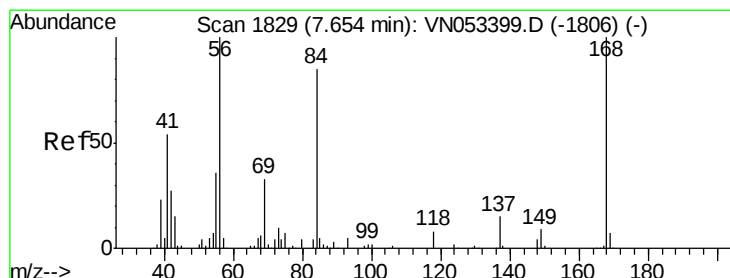
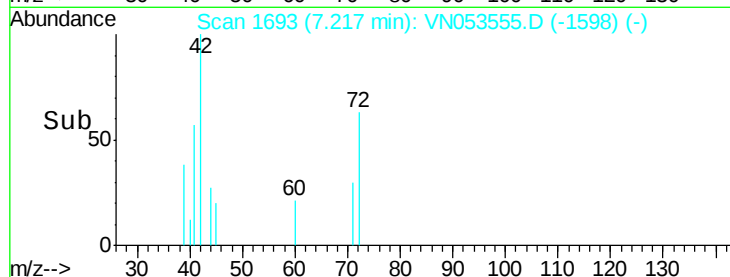
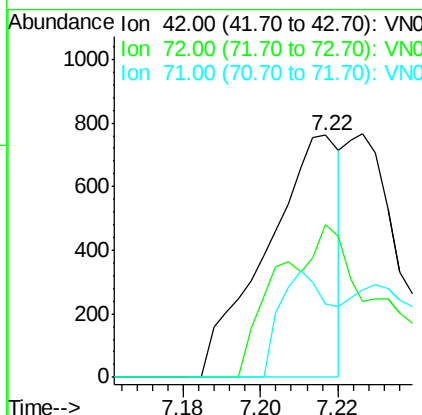
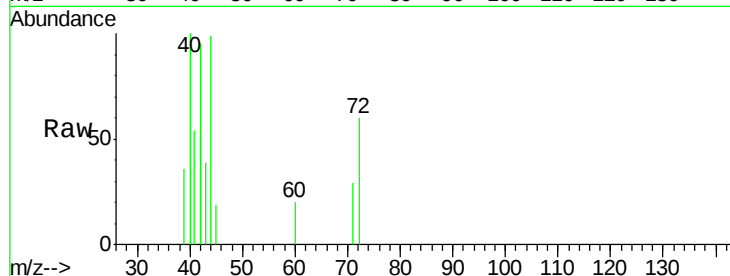




#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

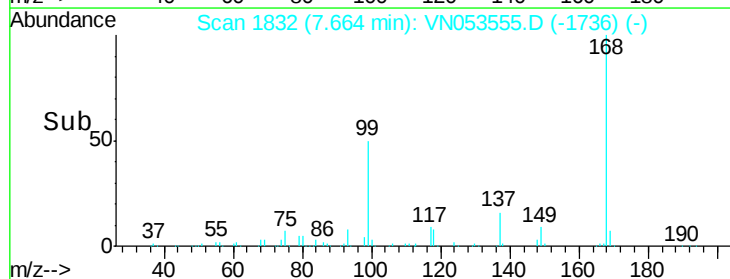
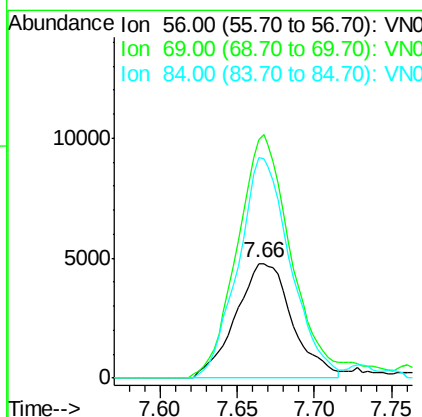
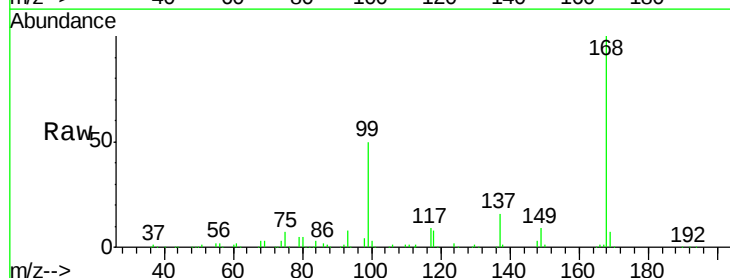
Instrument :
MSVOA_N
ClientSampleId :

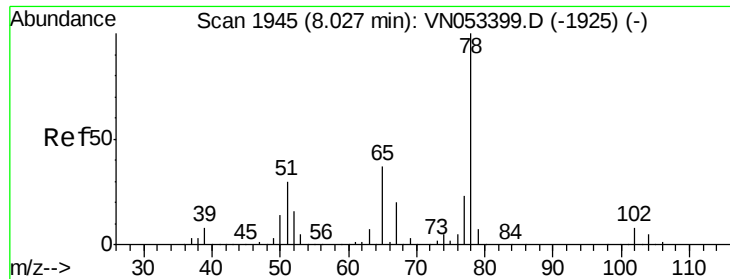
Tot Ion: 42 Resp: 1003
Ion Ratio Lower Upper
42 100
72 80.2 35.2 52.8#
71 30.3 33.0 49.4#



#31
Cyclohexane
Concen: 0.585 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion: 56 Resp: 12109
Ion Ratio Lower Upper
56 100
69 208.3 26.4 39.6#
84 192.0 67.9 101.9#

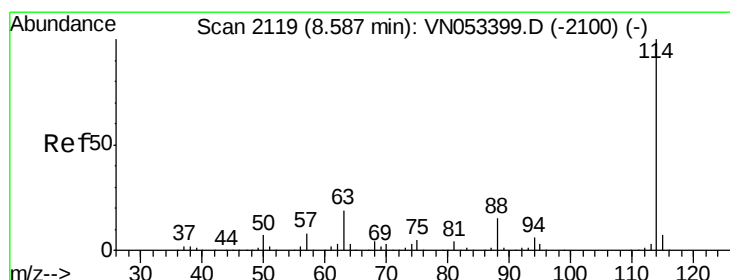
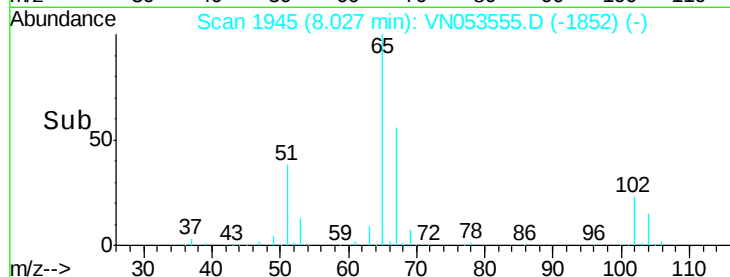
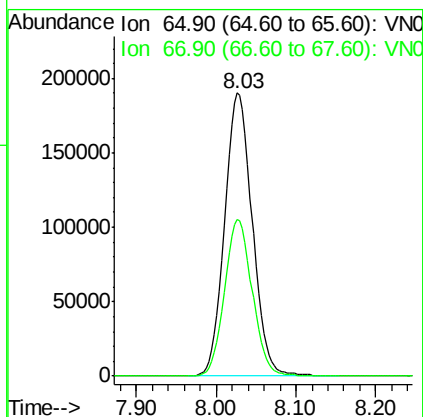
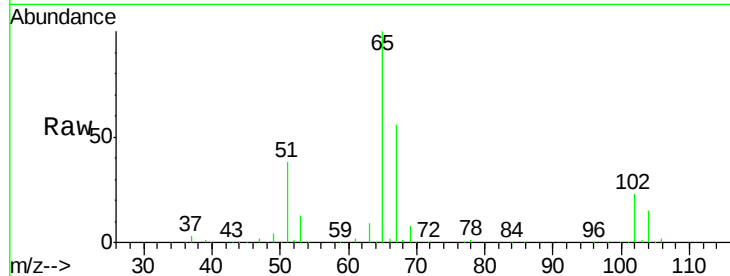




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

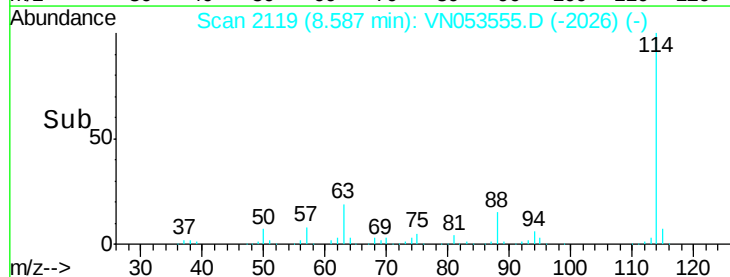
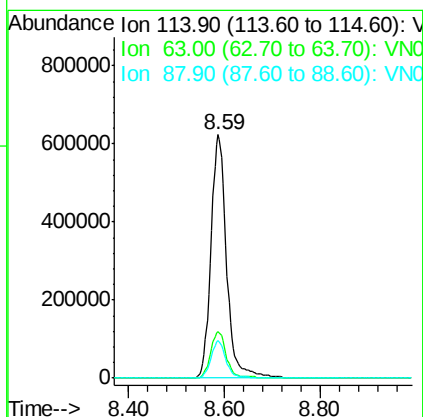
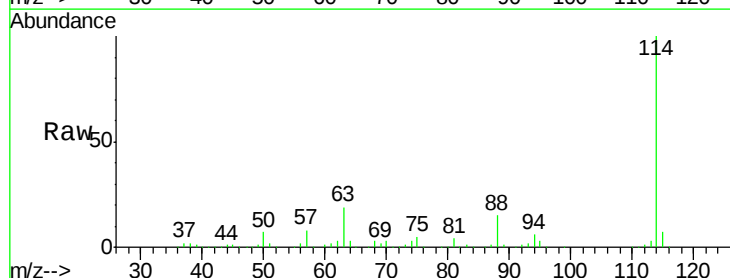
Instrument :
 MSVOA_N
 ClientSampled :

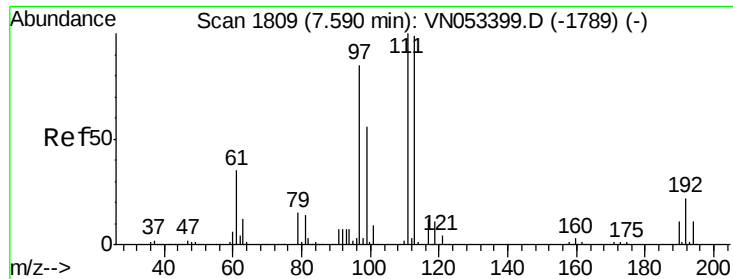
Tot Ion: 65 Resp: 450520
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

Tgt Ion: 114 Resp: 1397487
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.4 0.0 30.4

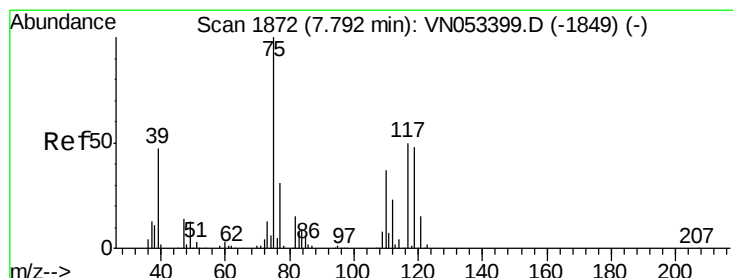
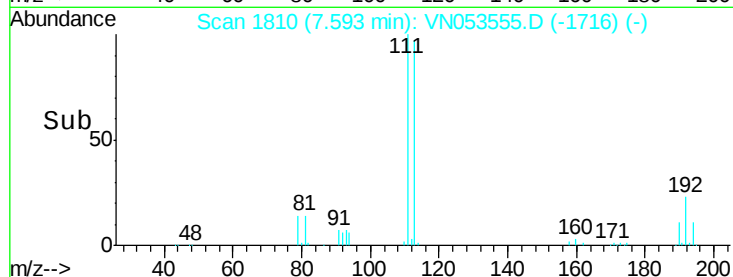
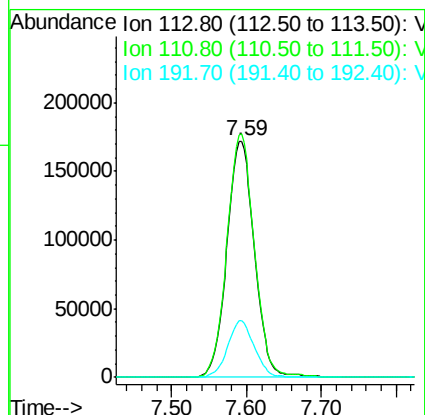
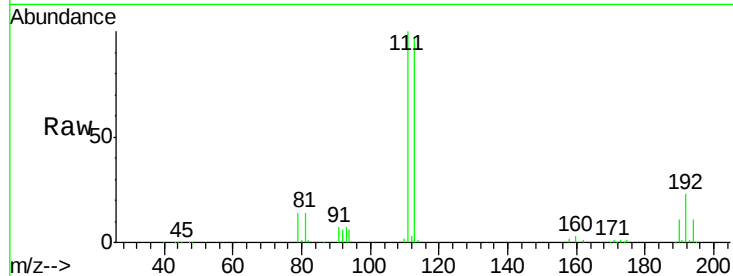




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

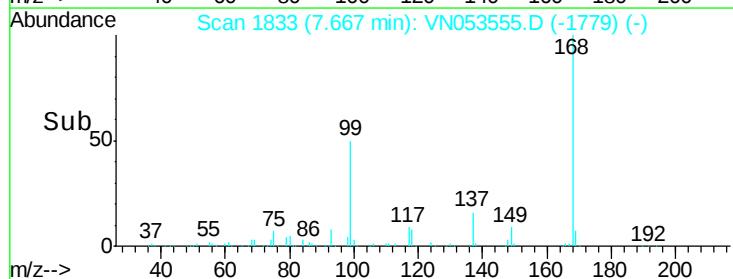
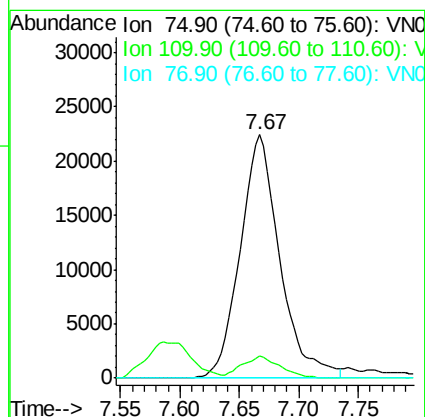
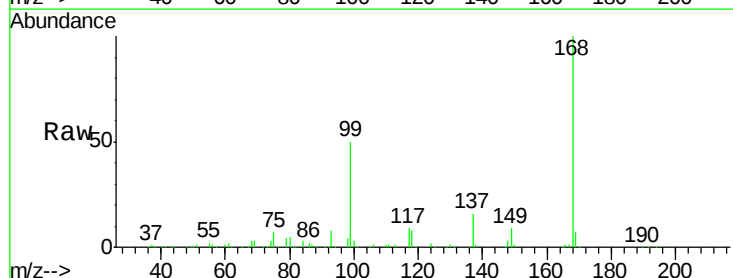
Instrument :
 MSVOA_N
 ClientSampleId :

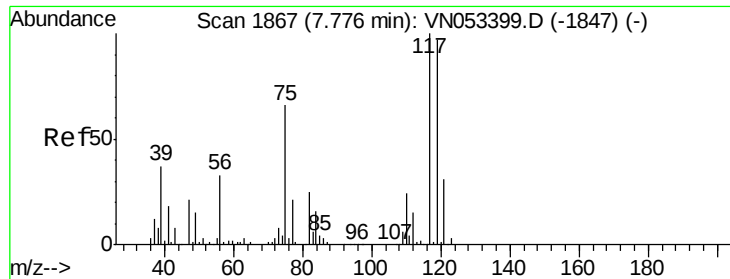
Tot Ion:113 Resp: 438976
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 23.2 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 4.071 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

Tgt Ion: 75 Resp: 51806
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.1 54.3#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.775 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

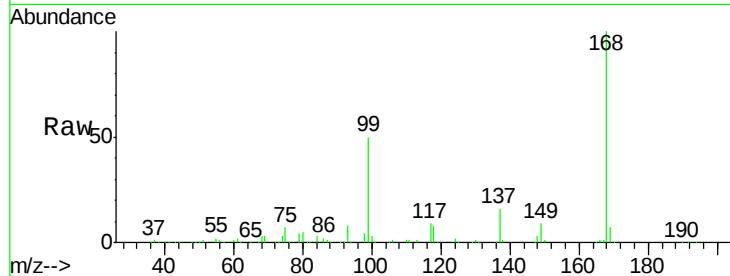
Tot Ion:117 Resp: 69586

Ion Ratio Lower Upper

117 100

119 4.8 77.2 115.8#

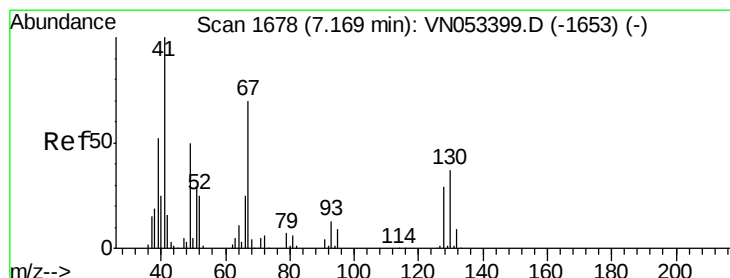
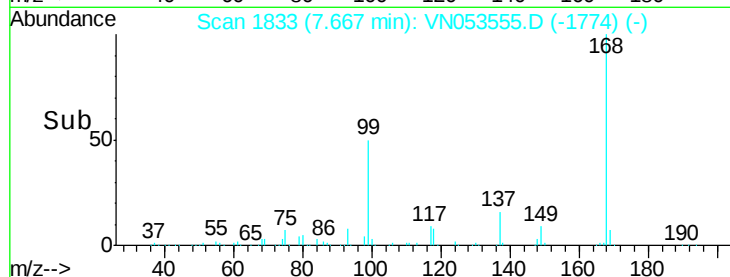
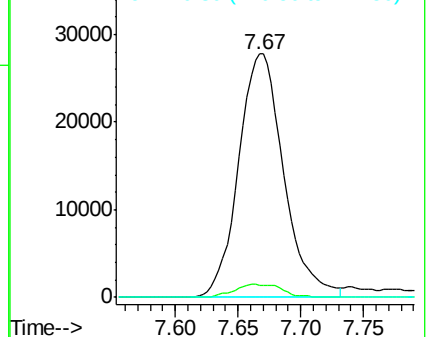
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.861 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.04 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Tgt Ion: 41 Resp: 855

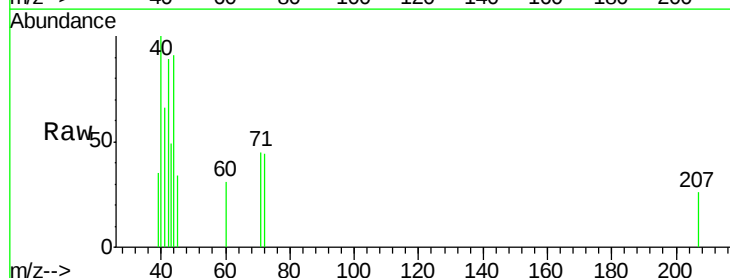
Ion Ratio Lower Upper

41 100

39 42.8 46.8 70.2#

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

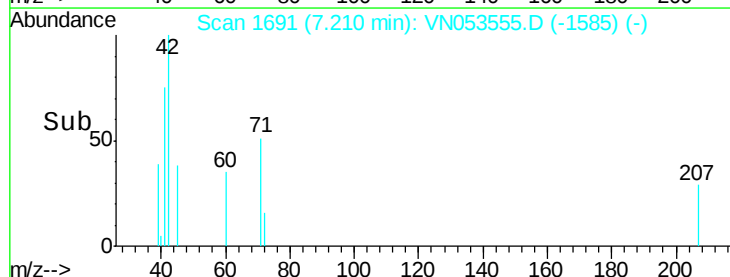
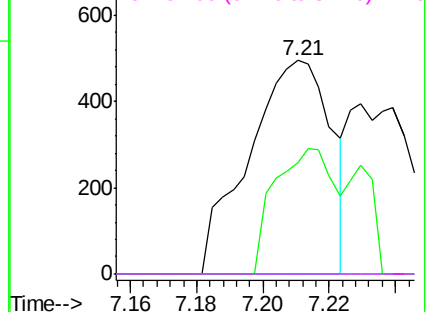


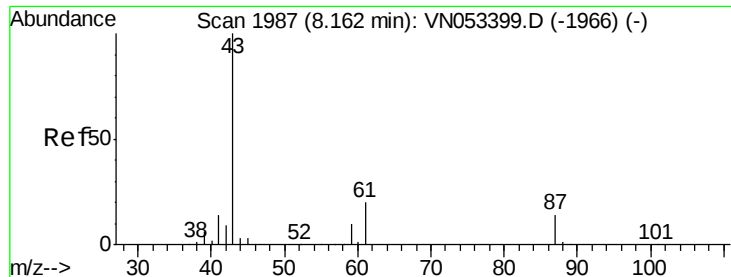
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 2.992 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

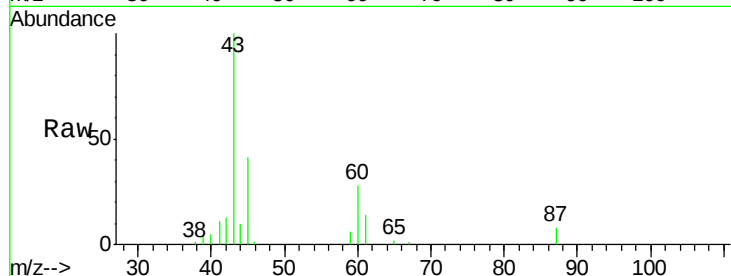
Tot Ion: 43 Resp: 39391

Ion Ratio Lower Upper

43 100

61 16.8 23.9 35.9#

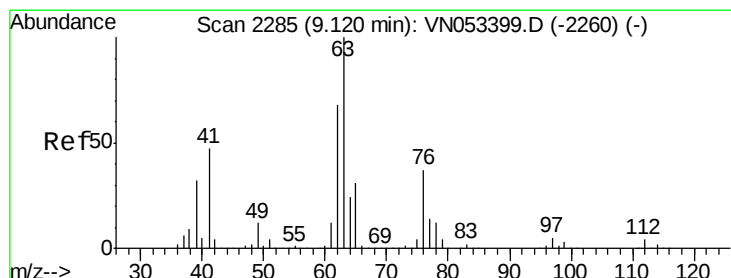
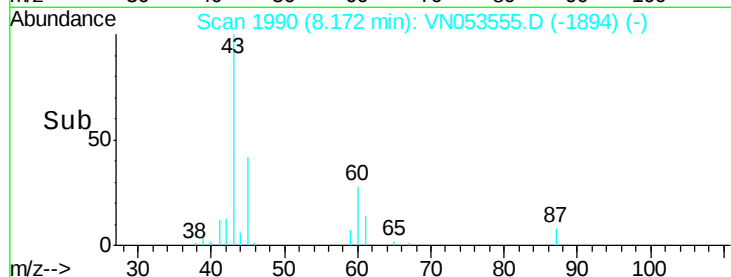
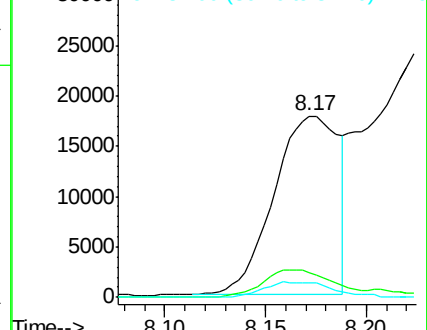
87 4.6 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.223 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053555.D

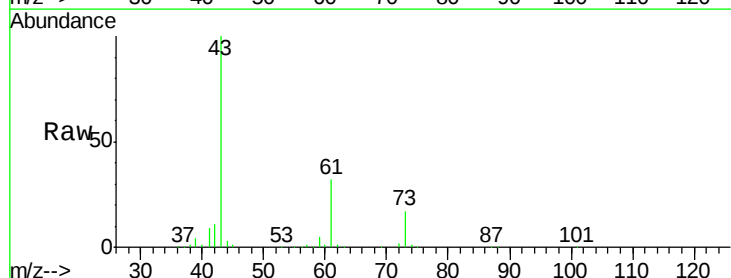
Acq: 28 Jan 2019 19:30

Tgt Ion: 63 Resp: 2284

Ion Ratio Lower Upper

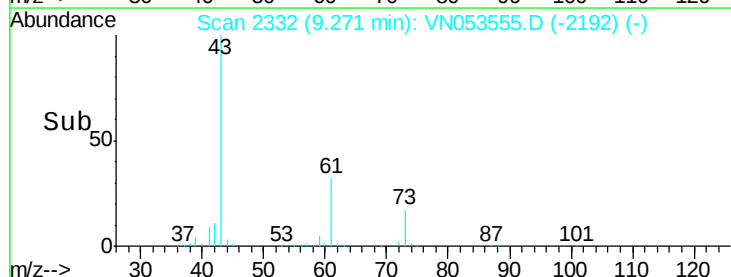
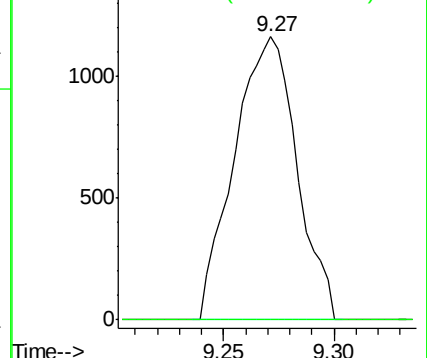
63 100

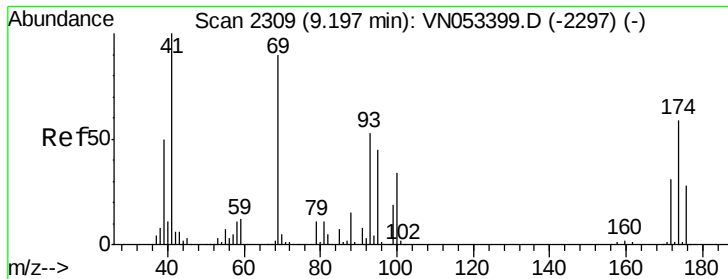
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

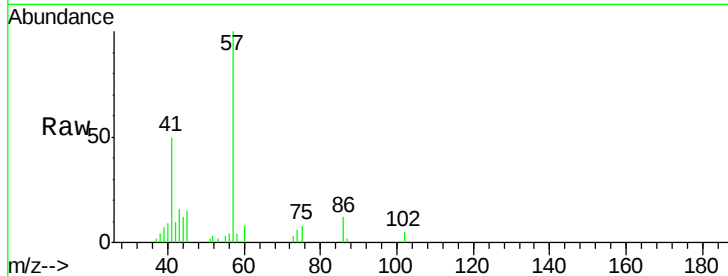




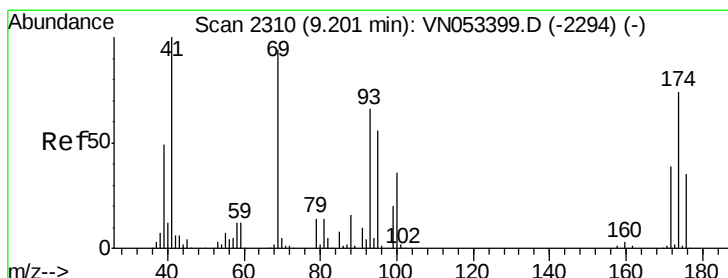
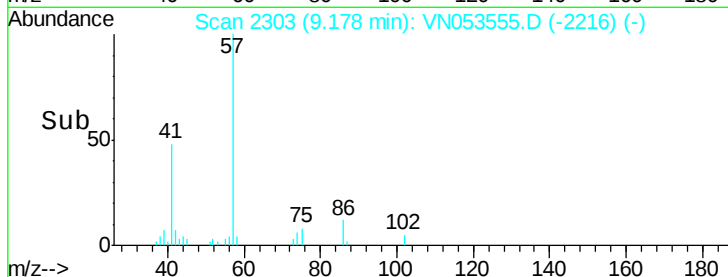
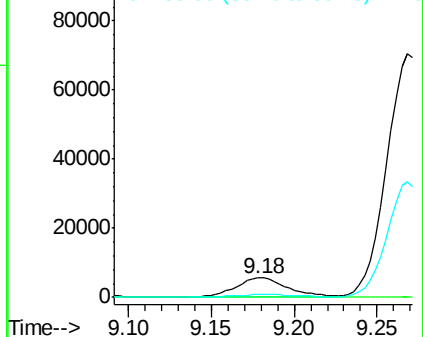
#48
Methvl methacrylate
Concen: 1.859 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 12638
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 17.2 40.0 60.0#

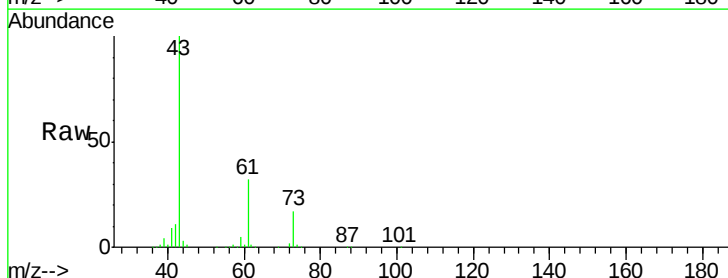


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

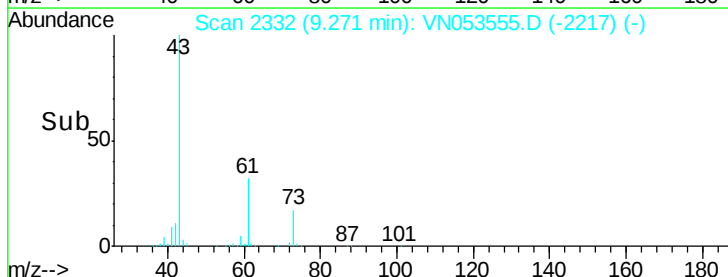
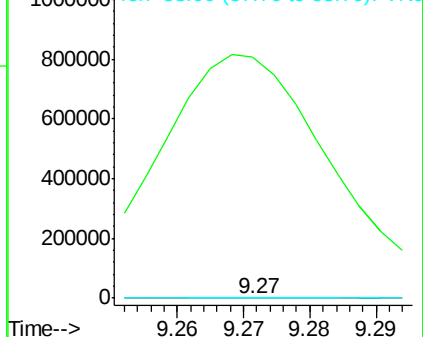


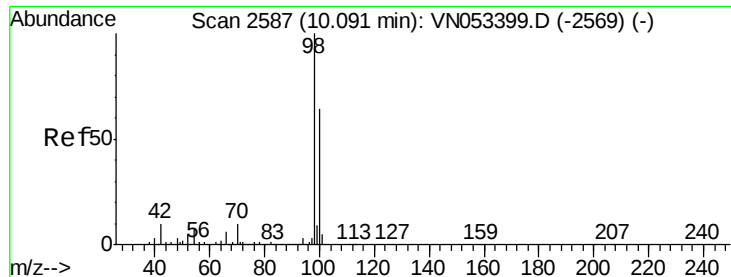
#49
1,4-Dioxane
Concen: 2.033 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion: 88 Resp: 135
Ion Ratio Lower Upper
88 100
43 1208997.8 27.8 41.6#
58 5697.0 56.5 84.7#



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





#50

Toluene-d8

Concen: 2.033 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

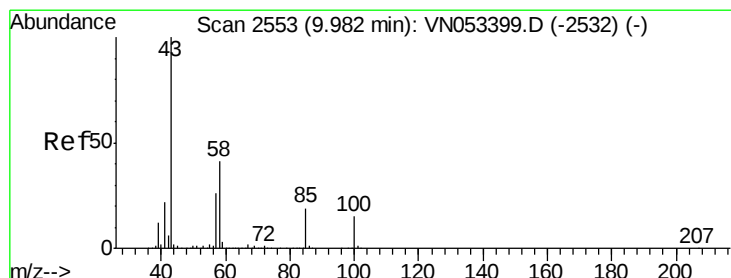
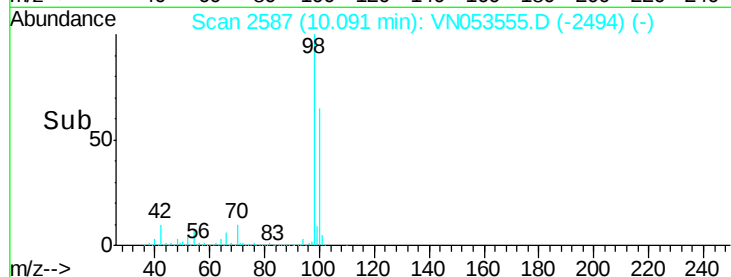
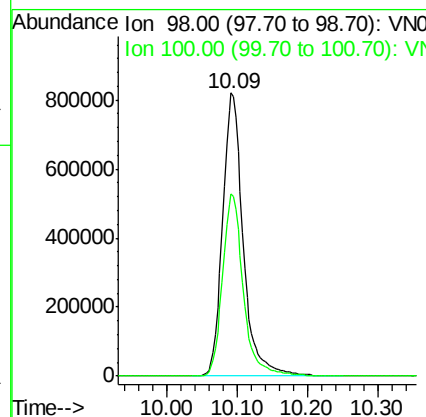
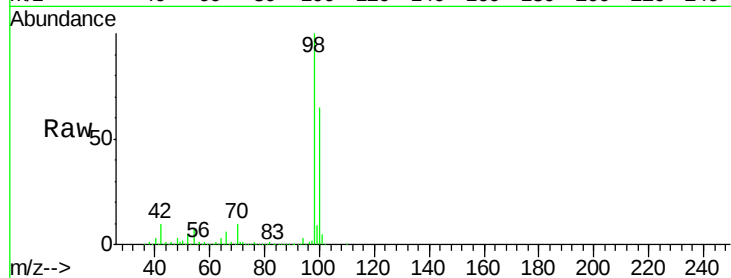
ClientSampled :

Tot Ion: 98 Resp: 1672699

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 1.232 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN053555.D

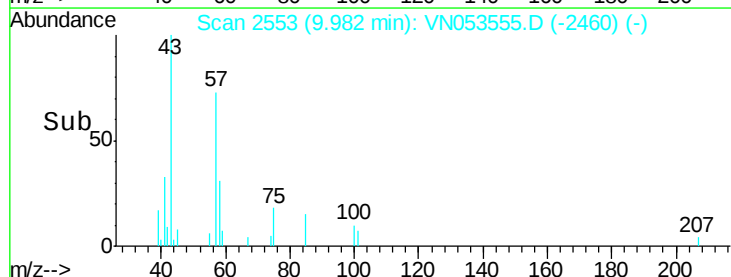
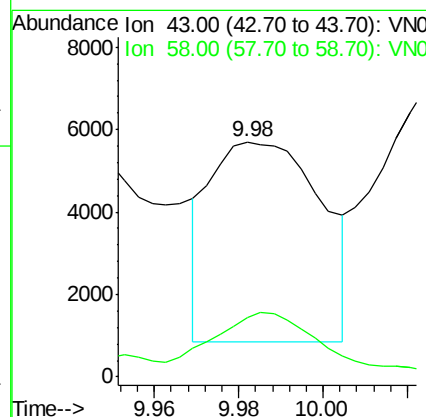
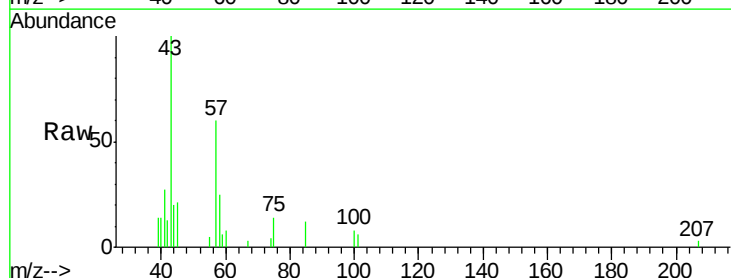
Acq: 28 Jan 2019 19:30

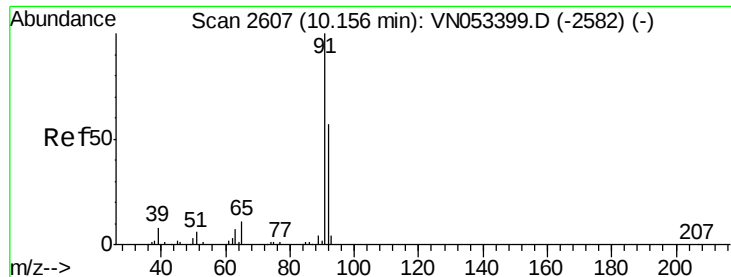
Tgt Ion: 43 Resp: 8853

Ion Ratio Lower Upper

43 100

58 32.9 32.8 49.2





#52

Toluene

Concen: 0.315 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

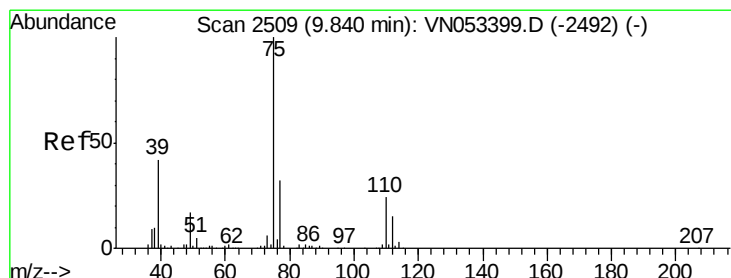
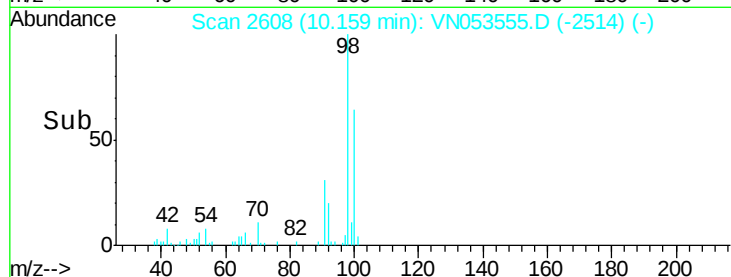
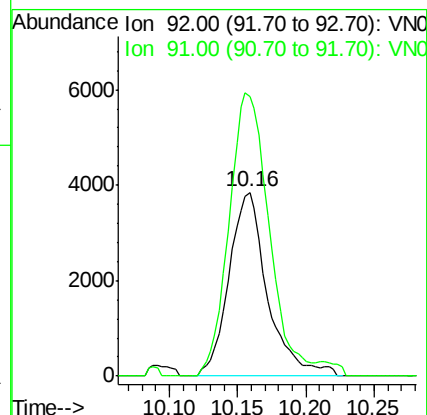
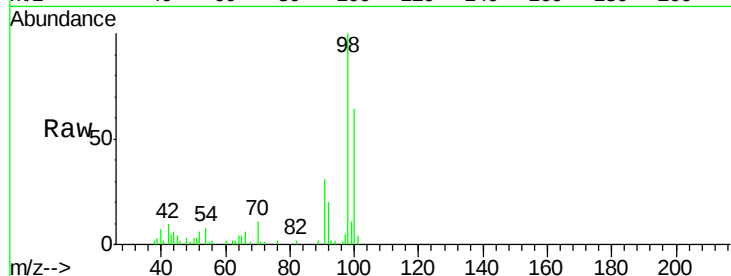
ClientSampled :

Tot Ion: 92 Resp: 7557

Ion Ratio Lower Upper

92 100

91 159.8 139.9 209.9



#54

cis-1,3-Dichloropropene

Concen: 5.710 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

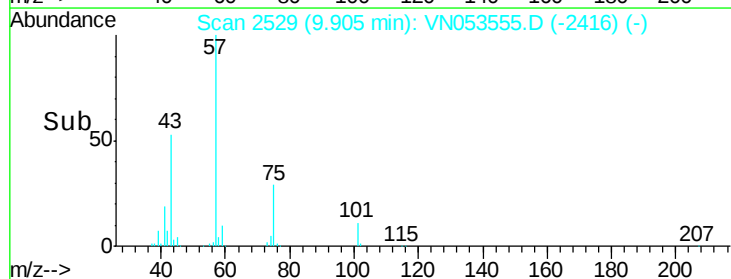
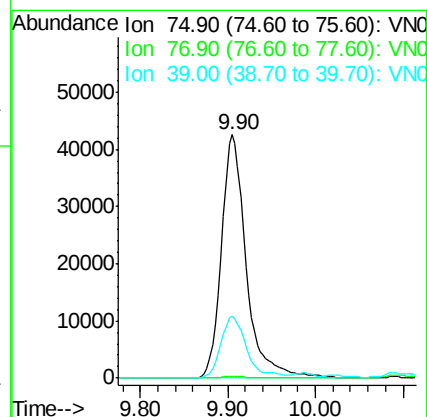
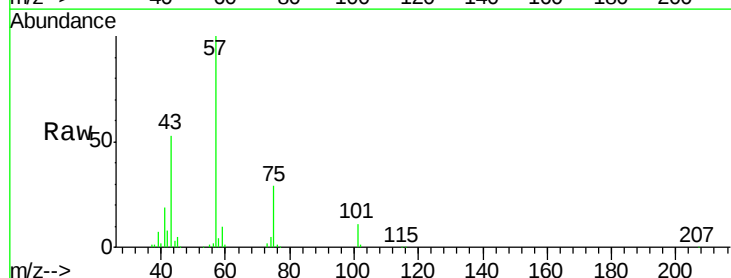
Tgt Ion: 75 Resp: 83968

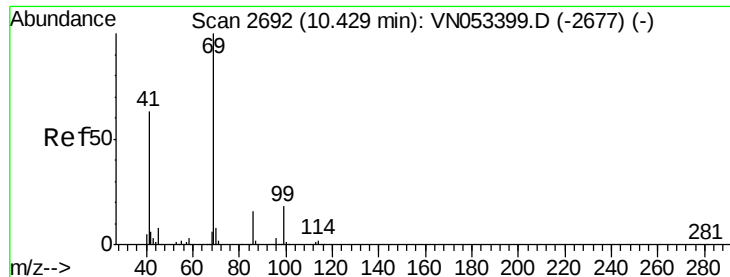
Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.6#

39 25.4 33.4 50.0#





#56

Ethyl methacrylate

Concen: 2.157 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

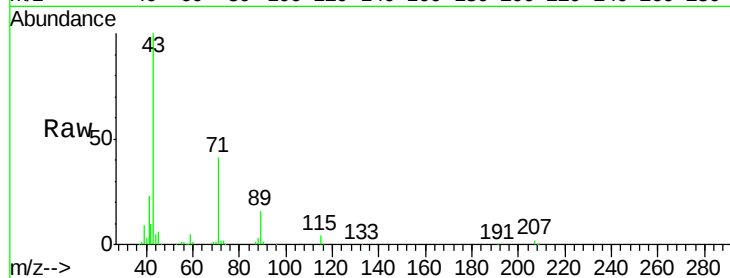
Tot Ion: 69 Resp: 1218

Ion Ratio Lower Upper

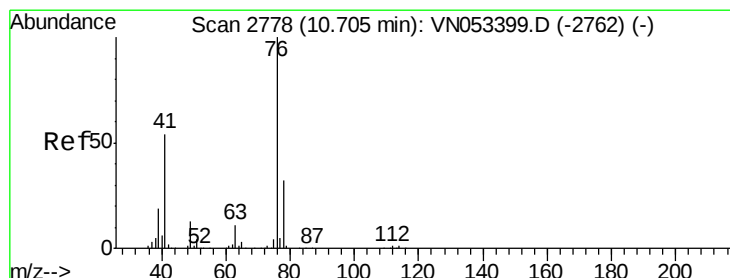
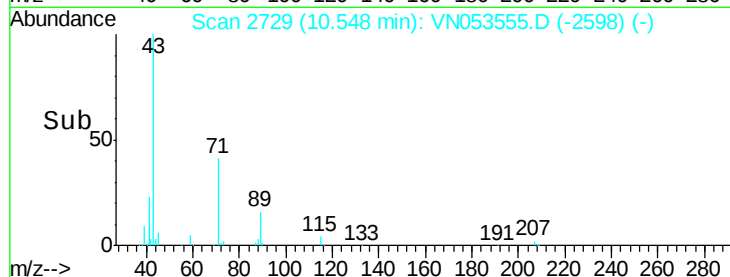
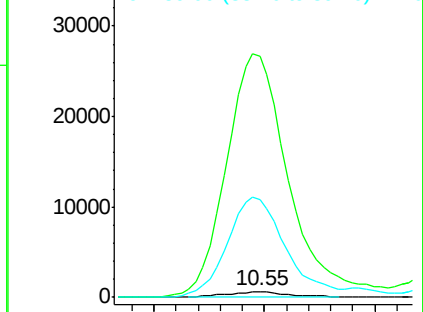
69 100

41 4364.8 49.4 74.0#

39 1682.2 23.3 34.9#



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



#57

1,3-Dichloropropane

Concen: 1.045 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053555.D

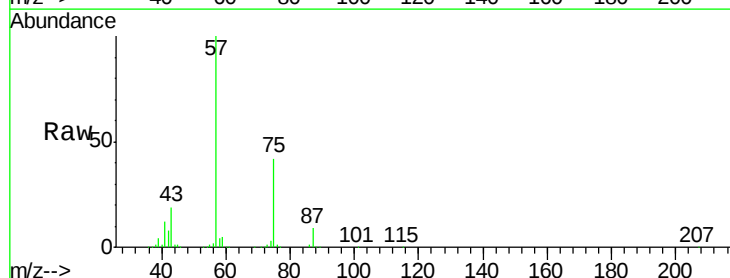
Acq: 28 Jan 2019 19:30

Tgt Ion: 76 Resp: 14966

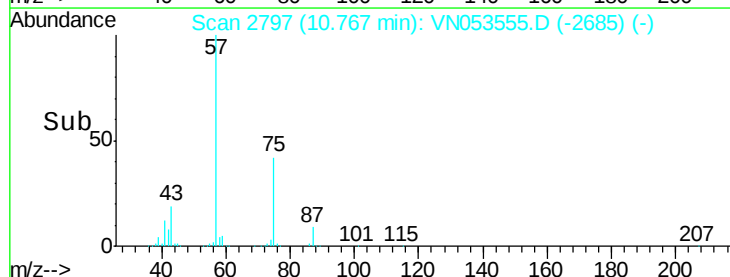
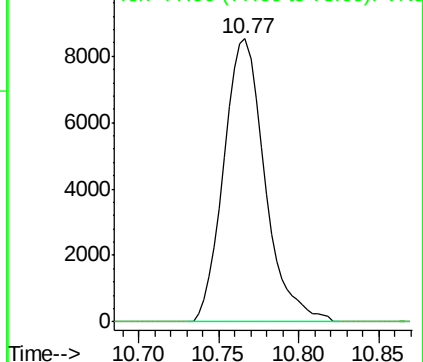
Ion Ratio Lower Upper

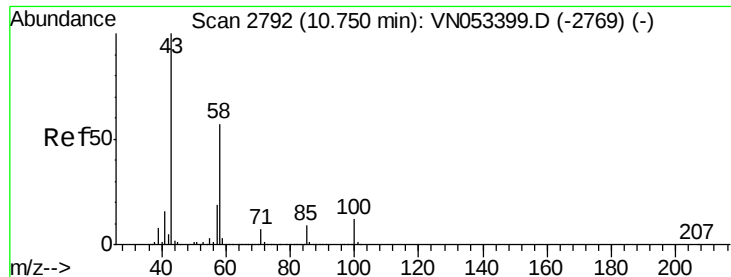
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

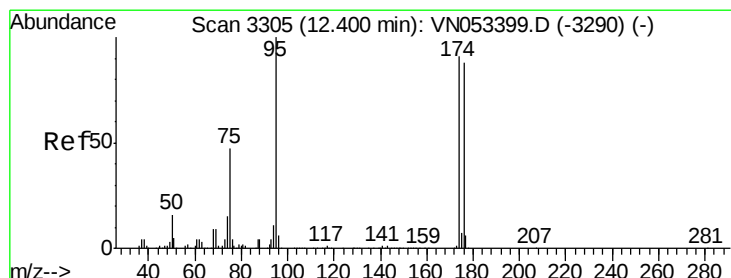
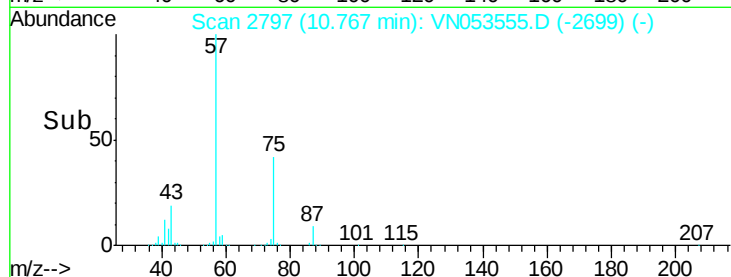
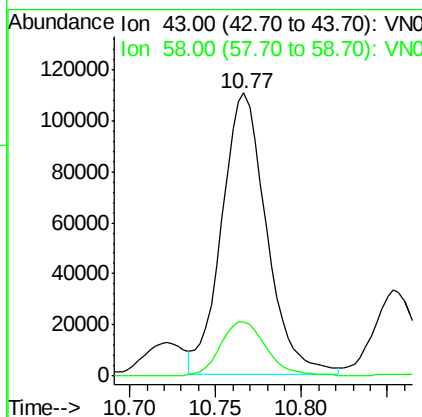
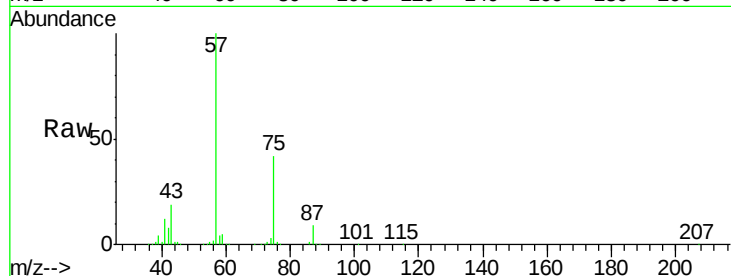




#59
2-Hexanone
Concen: 39.848 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

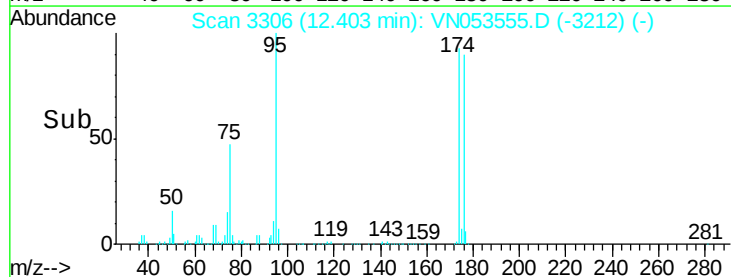
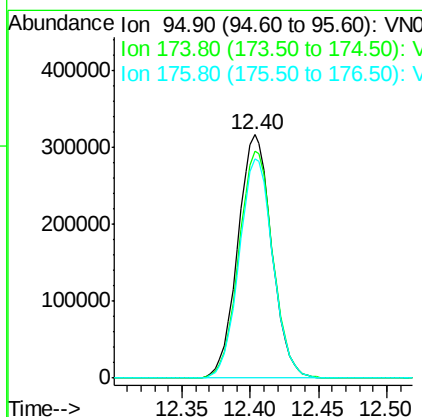
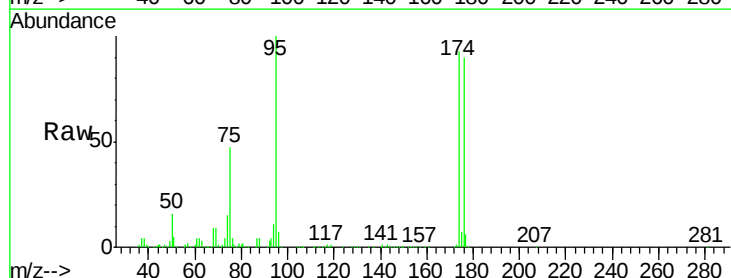
Instrument :
MSVOA_N
ClientSampleId :

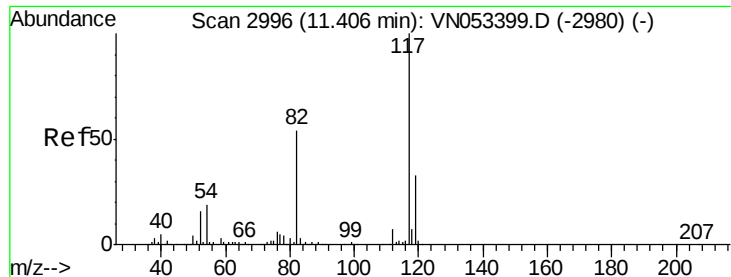
Tot Ion: 43 Resp: 201053
Ion Ratio Lower Upper
43 100
58 20.0 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion: 95 Resp: 544606
Ion Ratio Lower Upper
95 100
174 93.4 0.0 183.2
176 89.9 0.0 177.4

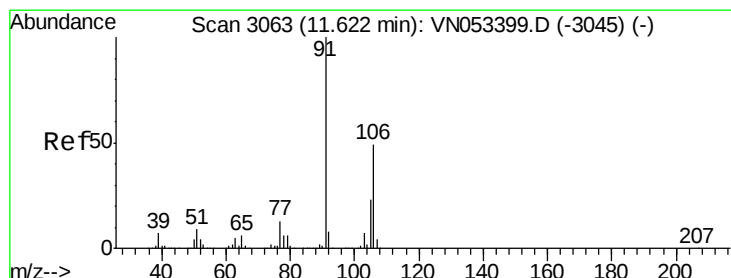
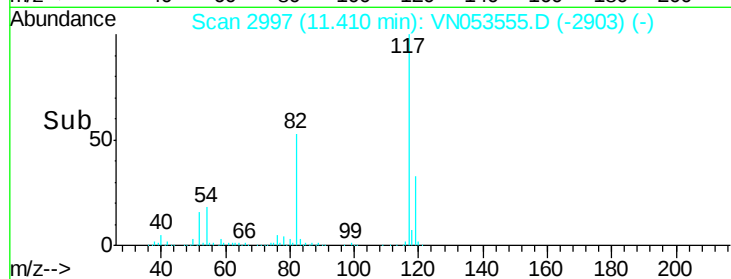
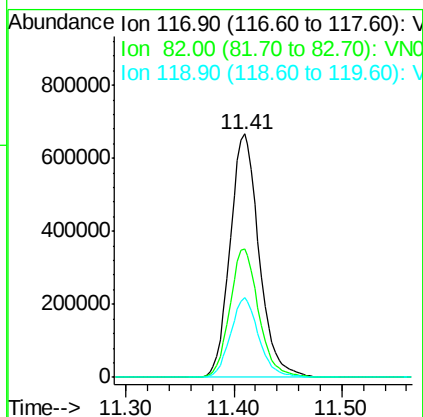
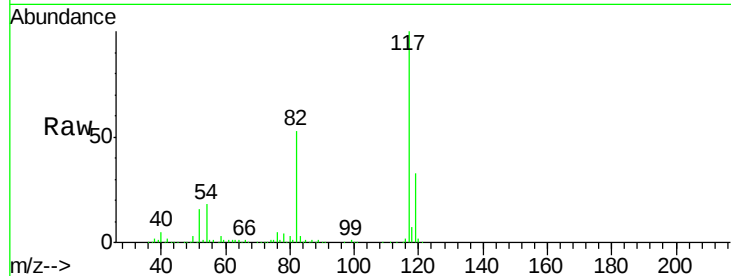




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

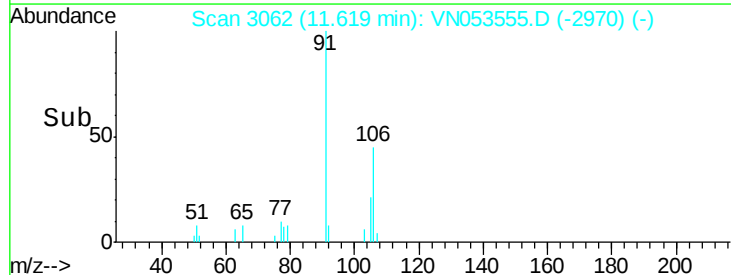
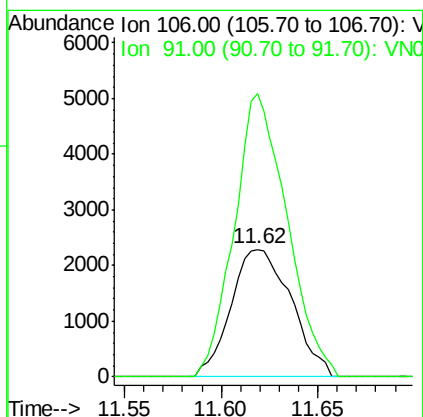
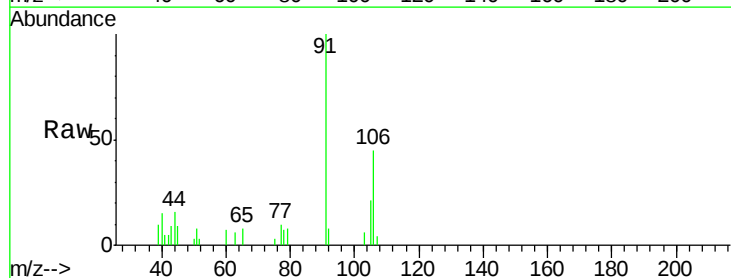
Instrument :
MSVOA_N
ClientSampled :

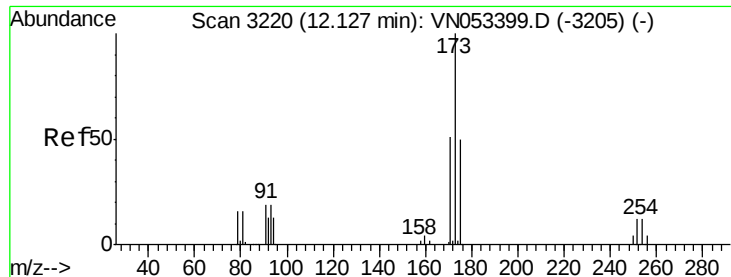
Tot Ion:117 Resp: 1249658
Ion Ratio Lower Upper
117 100
82 53.0 42.9 64.3
119 32.6 26.0 39.0



#68
m/p-Xylenes
Concen: 0.290 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion:106 Resp: 4937
Ion Ratio Lower Upper
106 100
91 195.6 161.4 242.2





#71

Bromoform

Concen: 0.567 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

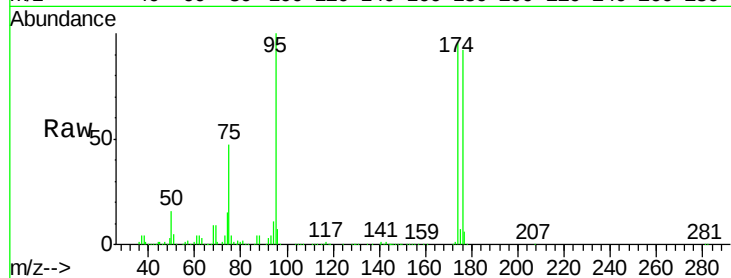
Tot Ion:173 Resp: 3593

Ion Ratio Lower Upper

173 100

175 838.4 24.6 74.0#

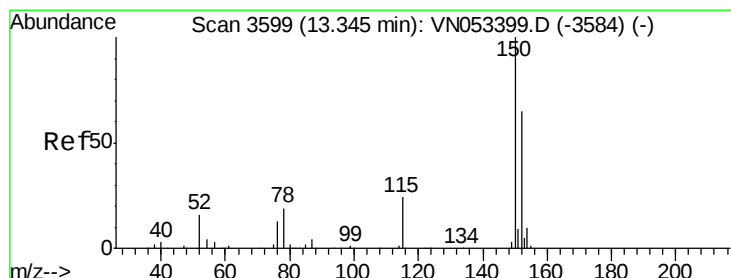
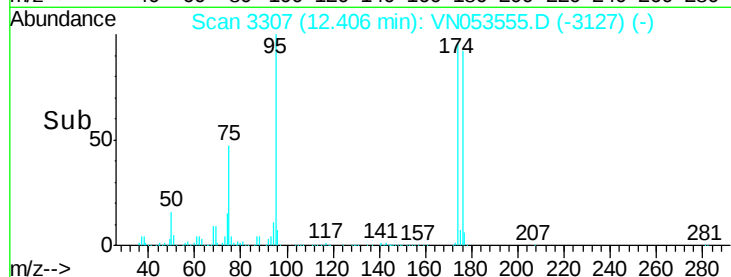
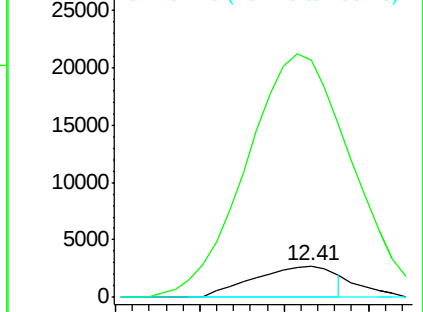
254 0.0 0.2 0.2#



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: VN053555.D

Acq: 28 Jan 2019 19:30

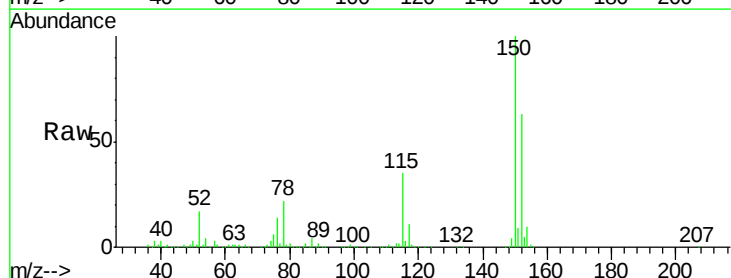
Tgt Ion:152 Resp: 526584

Ion Ratio Lower Upper

152 100

115 55.1 27.8 83.4

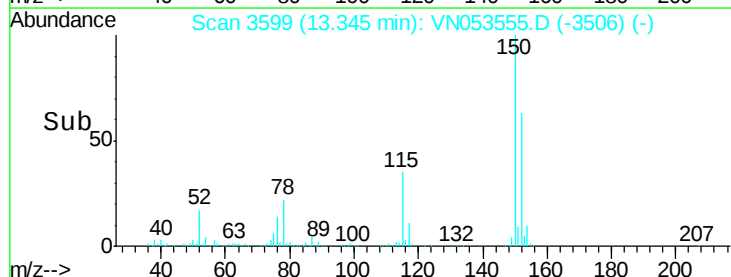
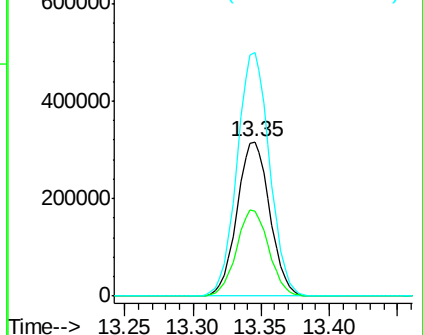
150 156.5 0.0 349.0

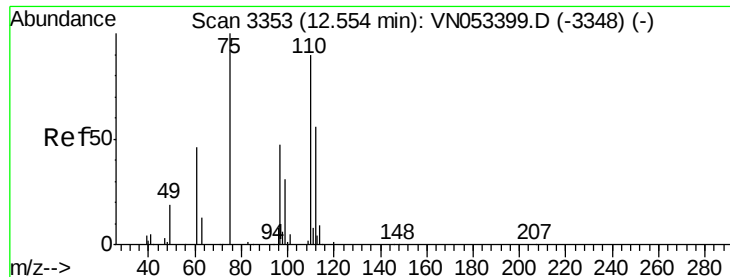


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 36.942 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

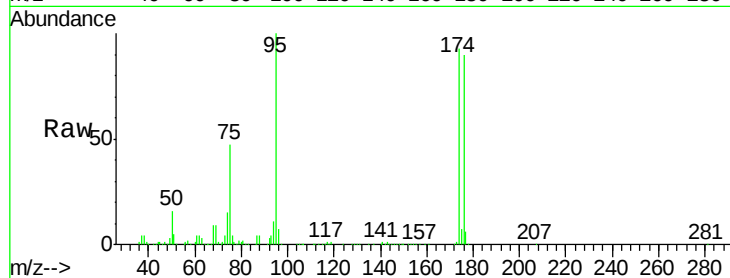
ClientSampleId :

Tot Ion: 75 Resp: 256357

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN053399.D (-3348) (-)

12.40

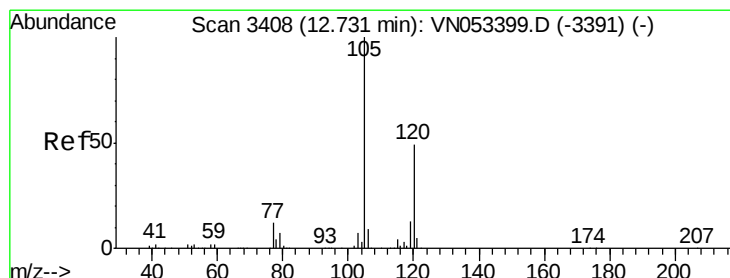
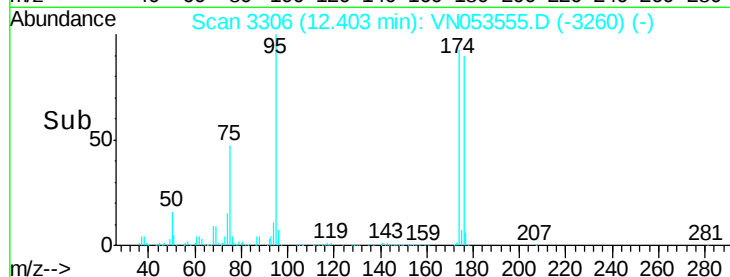
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.226 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053555.D

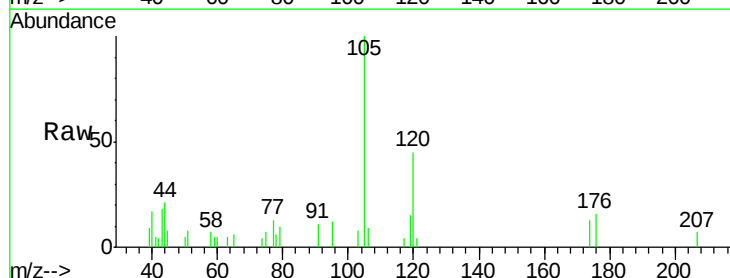
Acq: 28 Jan 2019 19:30

Tgt Ion: 105 Resp: 7077

Ion Ratio Lower Upper

105 100

120 51.3 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053399.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN053399.D (-3391) (-)

12.73

5000

4000

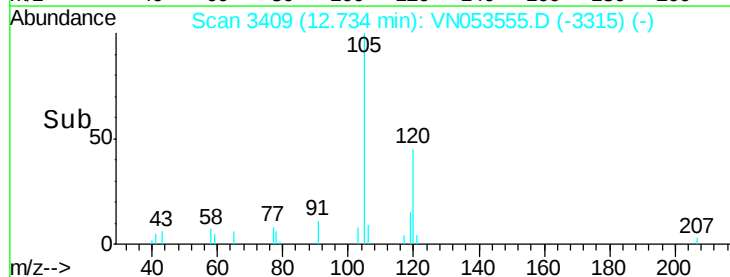
3000

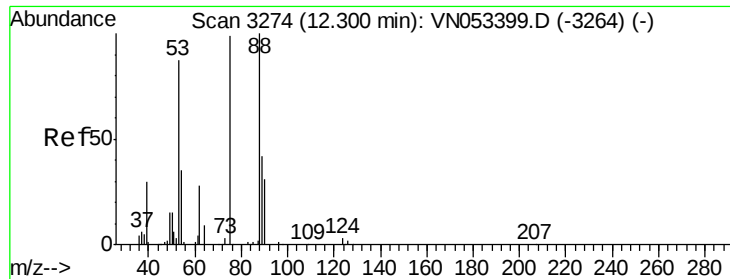
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 91.288 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

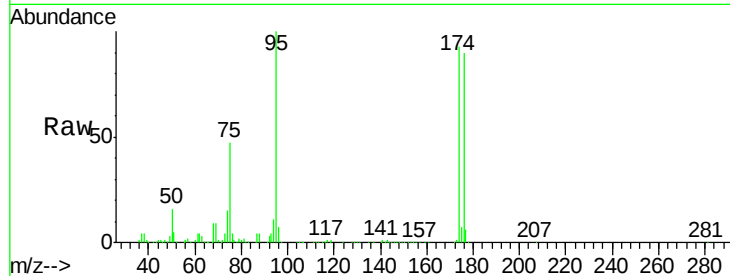
Tot Ion: 75 Resp: 256357

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

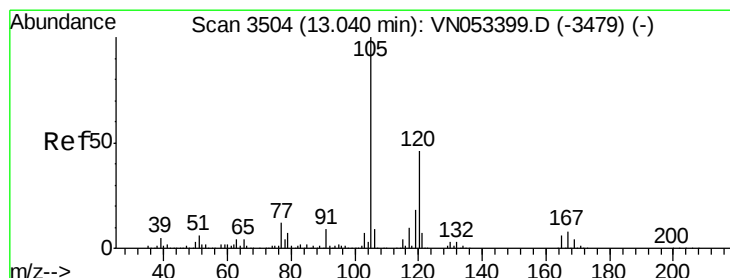
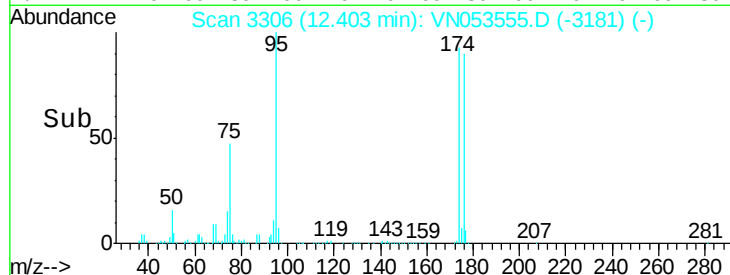
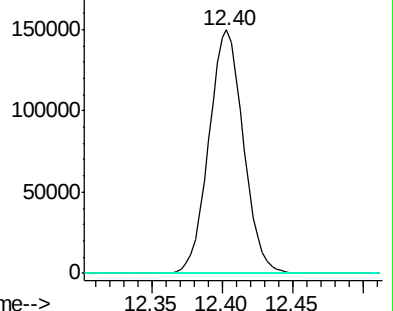
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053399.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053399.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.388 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053555.D

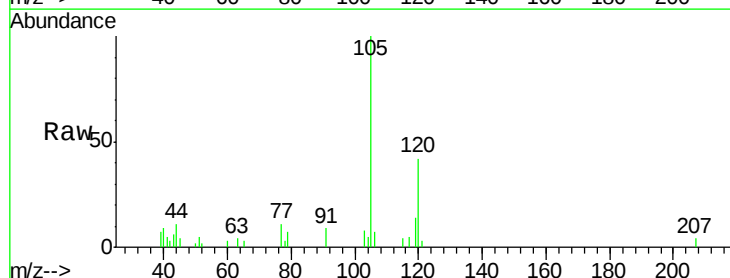
Acq: 28 Jan 2019 19:30

Tgt Ion: 105 Resp: 12269

Ion Ratio Lower Upper

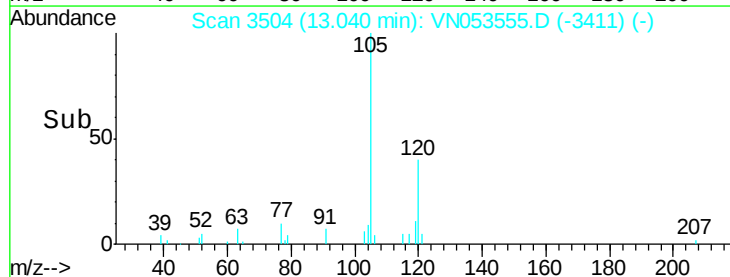
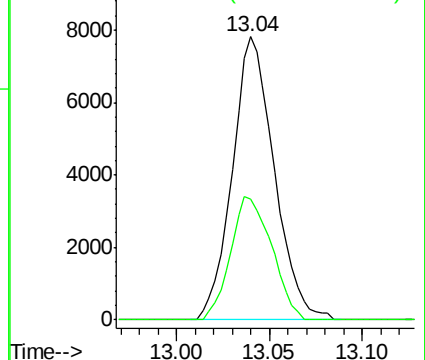
105 100

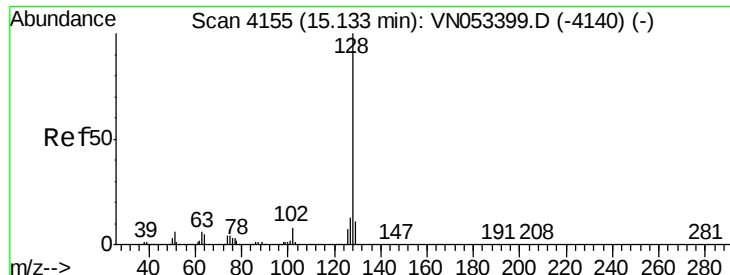
120 42.5 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): VN053399.D (-3479) (-)

Ion 120.00 (119.70 to 120.70): VN053399.D (-3479) (-)





#95

Naphthalene

Concen: 5.941 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

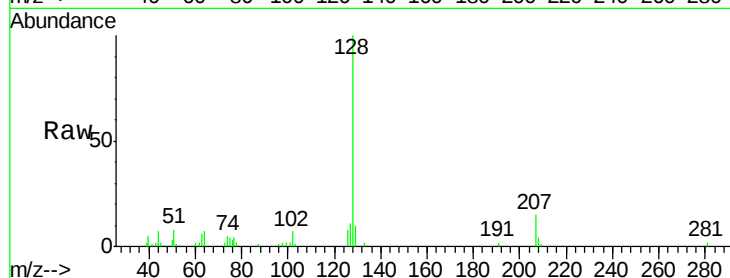
Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :



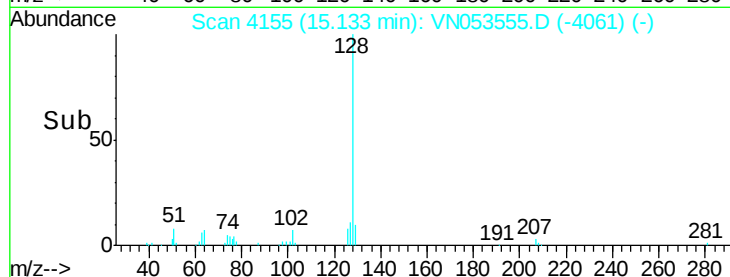
Tot Ion:128 Resp: 27661

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.3 8.6 13.0



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

