

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056335.D
 Acq On : 17 Jun 2019 13:11
 Operator : JC/SP
 Sample : K3373-01 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 04:32:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	346205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	585175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	583495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	178543	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	201839	51.85	ug/l	0.00
Spiked Amount						
			Recovery	=	103.70%	
35) Dibromofluoromethane	7.59	113	179038	47.71	ug/l	0.00
Spiked Amount						
			Recovery	=	95.42%	
50) Toluene-d8	10.09	98	736008	51.34	ug/l	0.00
Spiked Amount						
			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.40	95	250397	52.71	ug/l	0.00
Spiked Amount						
			Recovery	=	105.42%	

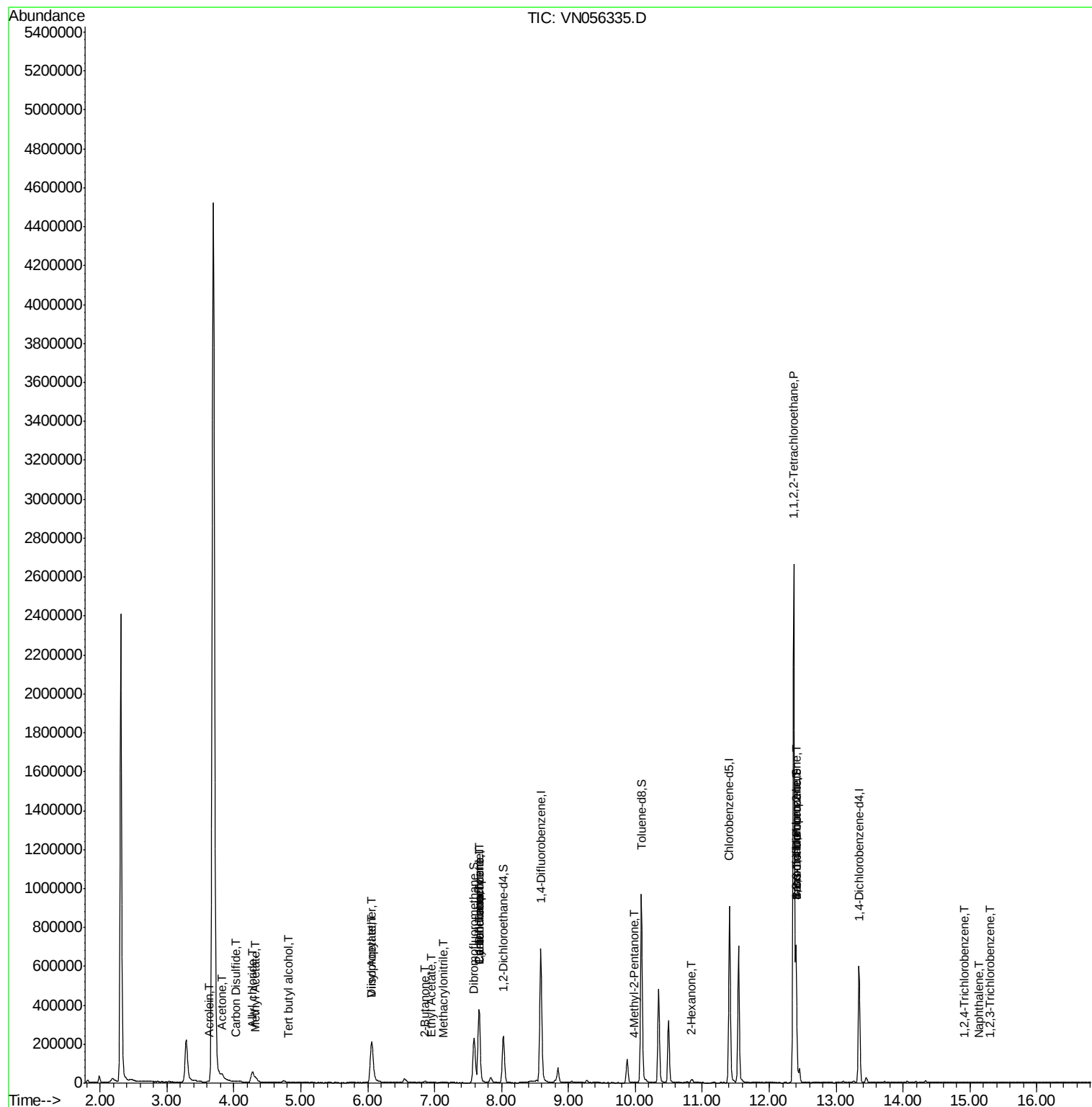
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.82	59	1894	3.092	ug/l #	94
13) Acrolein	3.62	56	5201	32.468	ug/l #	14
14) Allyl chloride	4.27	41	99287	18.427	ug/l #	44
16) Acetone	3.82	43	29084	13.521	ug/l #	1
17) Carbon Disulfide	4.04	76	1817	0.211	ug/l #	75
18) Methyl Acetate	4.33	43	35333	7.923	ug/l	97
22) Diisopropyl ether	6.06	45	17943	1.694	ug/l #	1
23) Vinyl Acetate	6.06	43	40869	4.743	ug/l #	72
25) 2-Butanone	6.86	43	6444	2.472	ug/l	99
31) Cyclohexane	7.66	56	5580	0.930	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22837	4.337	ug/l #	44
37) Ethyl Acetate	6.94	43	7885	1.580	ug/l #	88
38) Carbon Tetrachloride	7.66	117	29696	5.875	ug/l #	16
41) Methacrylonitrile	7.15	41	636	0.278	ug/l #	26
51) 4-Methyl-2-Pentanone	9.99	43	1611	0.317	ug/l #	55
59) 2-Hexanone	10.85	43	4097	1.086	ug/l	82
71) Bromoform	12.40	173	1952	0.568	ug/l #	1
73) Isopropylbenzene	12.25	105	374	Below Cal	#	48
75) 1,1,2,2-Tetrachloroethane	12.36	83	1167513	301.287	ug/l #	32
76) 1,2,3-Trichloropropane	12.40	75	121269	31.790	ug/l #	100
77) Bromobenzene	12.36	156	172	Below Cal	#	1
79) 2-Chlorotoluene	12.68	91	281	Below Cal		78
81) trans-1,4-Dichloro-2-buten	12.40	75	121269	98.770	ug/l #	13
83) tert-Butylbenzene	12.99	119	235	Below Cal	#	68
93) 1,2,4-Trichlorobenzene	14.91	180	559	5.468	ug/l #	79
95) Naphthalene	15.14	128	1591	4.837	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	581	3.969	ug/l #	86

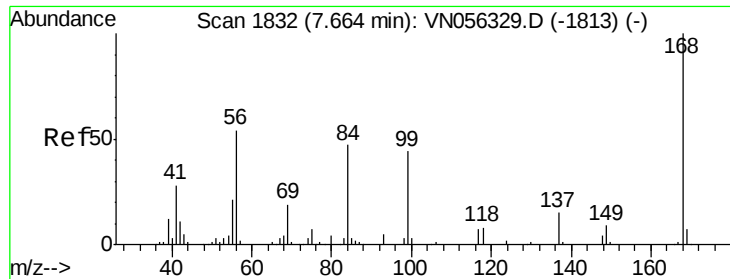
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 18 04:32:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

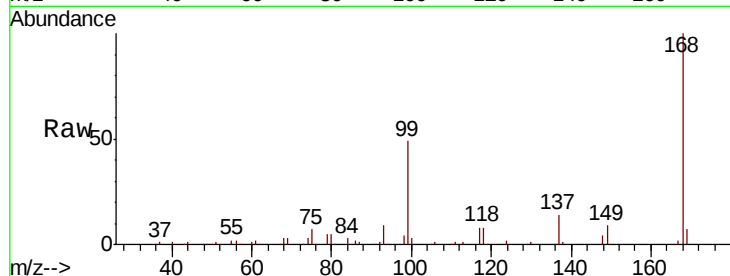
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 346205

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

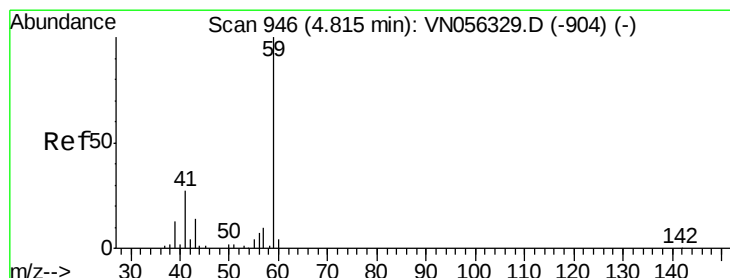
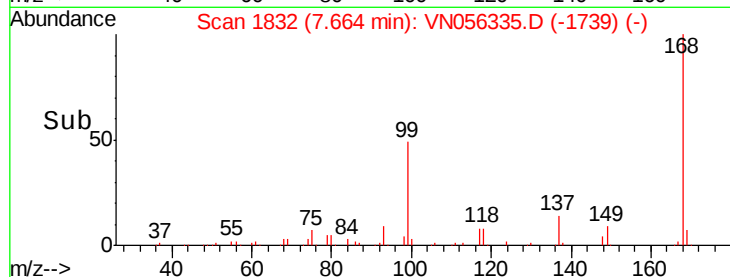
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#11

Tert butyl alcohol

Concen: 3.092 ug/l

RT: 4.82 min Scan# 947

Delta R.T. 0.00 min

Lab File: VN056335.D

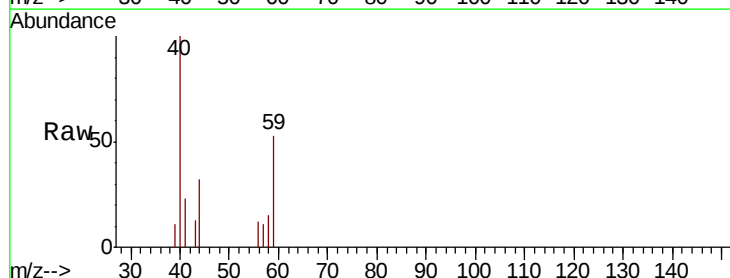
Acq: 17 Jun 2019 13:11

Tgt Ion: 59 Resp: 1894

Ion Ratio Lower Upper

59 100

57 7.4 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

1200

1000

800

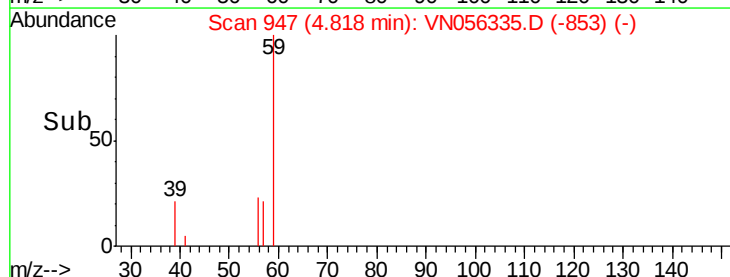
600

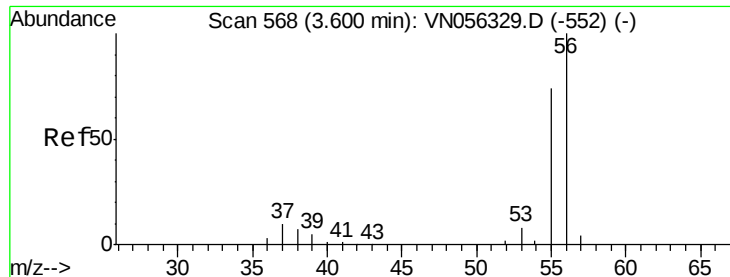
400

200

0

Time--> 4.80 4.85





#13

Acrolein

Concen: 32.468 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.02 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

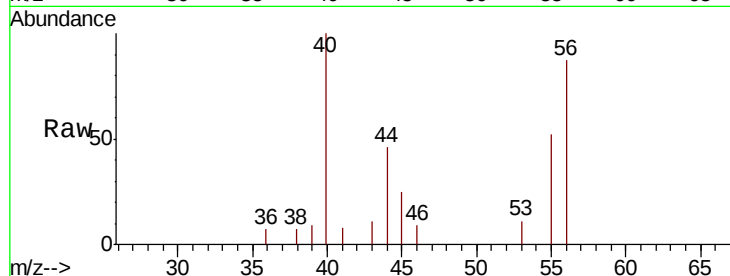
ClientSampleId :

Tot Ion: 56 Resp: 5201

Ion Ratio Lower Upper

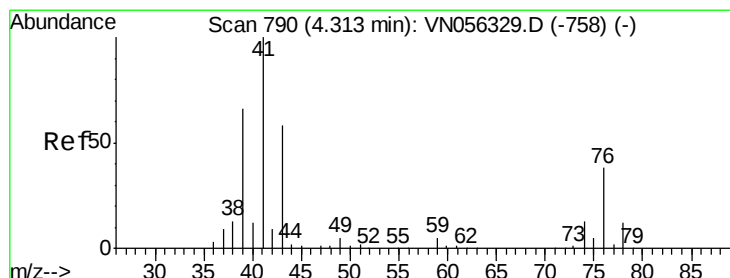
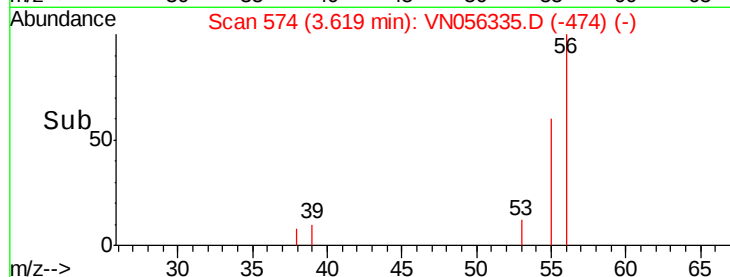
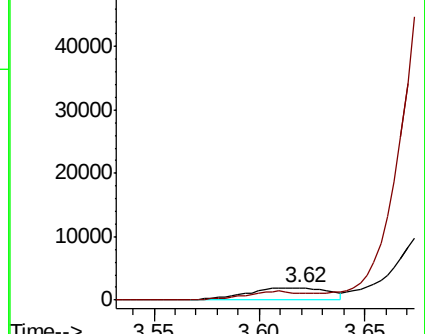
56 100

55 0.0 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 18.427 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.04 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

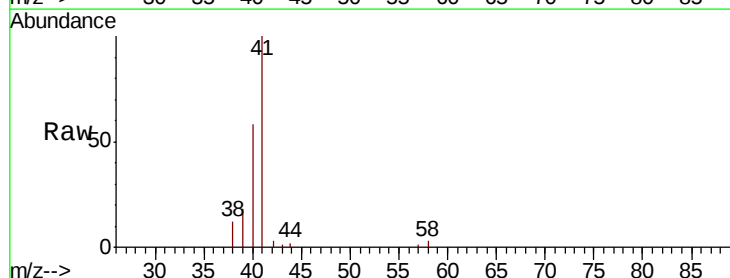
Tgt Ion: 41 Resp: 99287

Ion Ratio Lower Upper

41 100

39 19.5 48.9 73.3#

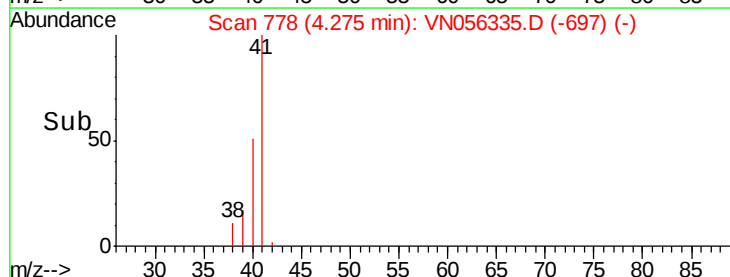
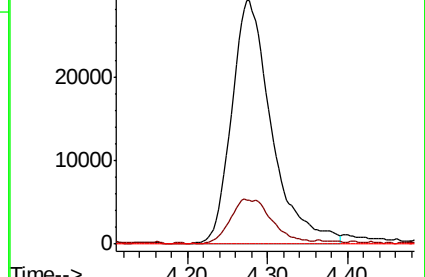
76 0.0 27.2 40.8#

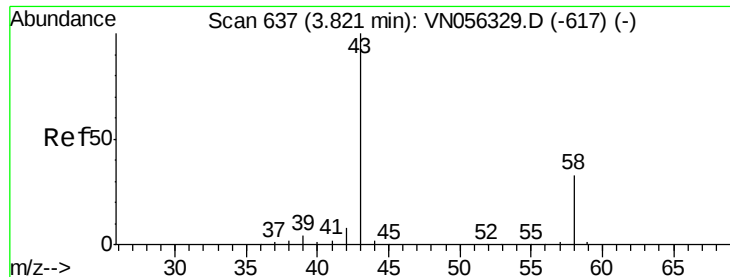


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 13.521 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

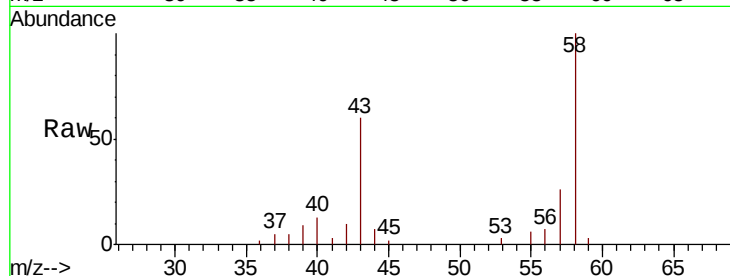
ClientSampled :

Tot Ion: 43 Resp: 29084

Ion Ratio Lower Upper

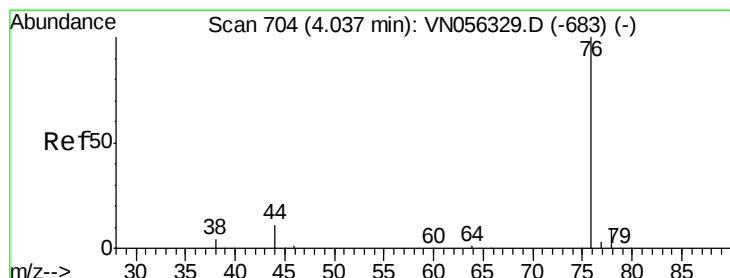
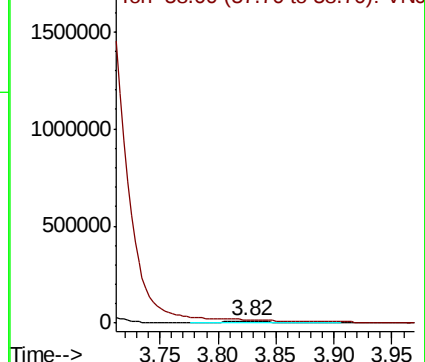
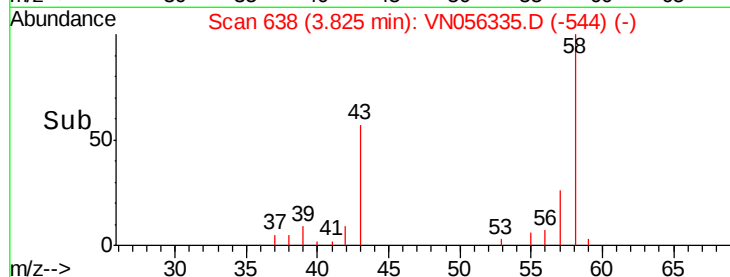
43 100

58 106.9 26.5 39.7#



Abundance Ion 43.00 (42.70 to 43.70): VN056335.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN056335.D (-544) (-)



#17

Carbon Disulfide

Concen: 0.211 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.00 min

Lab File: VN056335.D

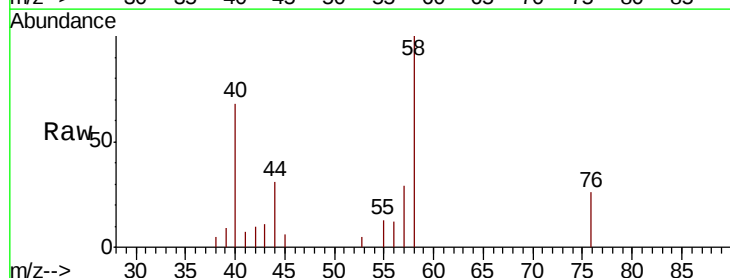
Acq: 17 Jun 2019 13:11

Tgt Ion: 76 Resp: 1817

Ion Ratio Lower Upper

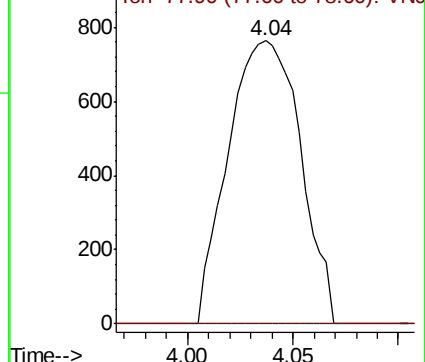
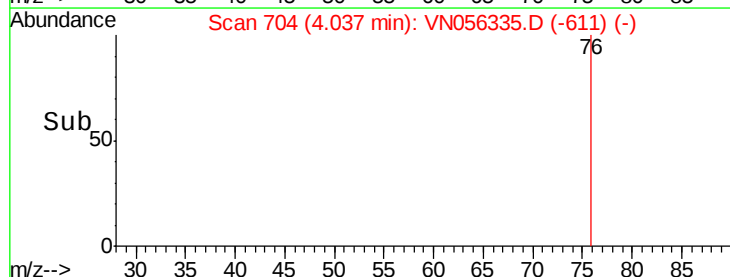
76 100

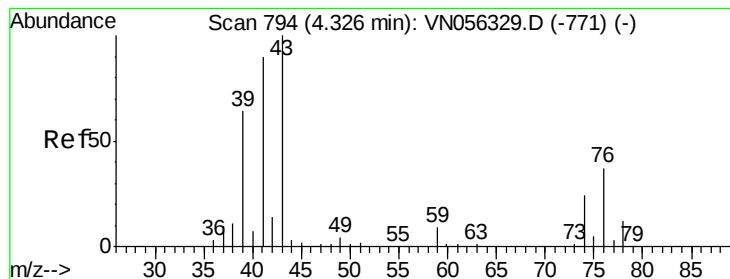
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN056335.D (-611) (-)

Ion 77.90 (77.60 to 78.60): VN056335.D (-611) (-)





#18

Methvl Acetate

Concen: 7.923 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

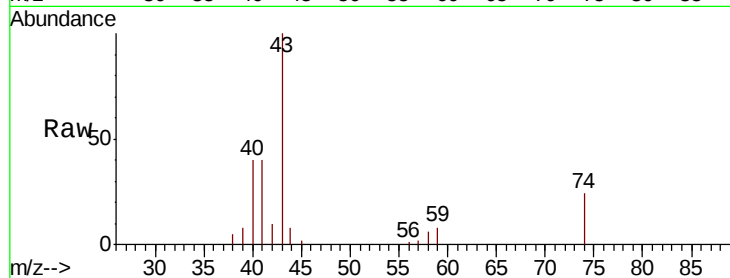
ClientSampleId :

Tot Ion: 43 Resp: 35333

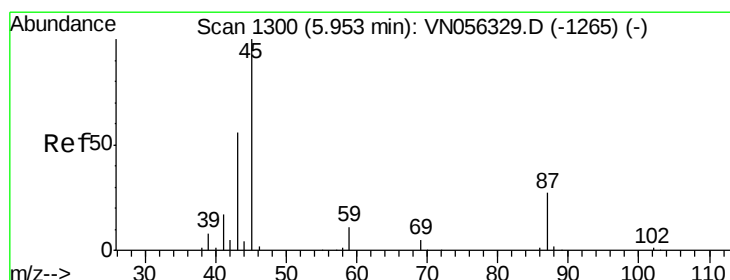
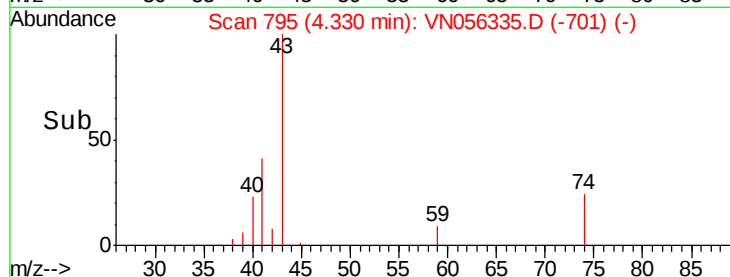
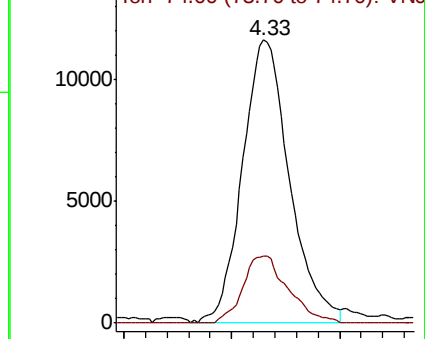
Ion Ratio Lower Upper

43 100

74 22.8 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 74.00 (73.70 to 74.70): VNO



#22

Diisopropyl ether

Concen: 1.694 ug/l

RT: 6.06 min Scan# 1334

Delta R.T. 0.11 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Tgt Ion: 45 Resp: 17943

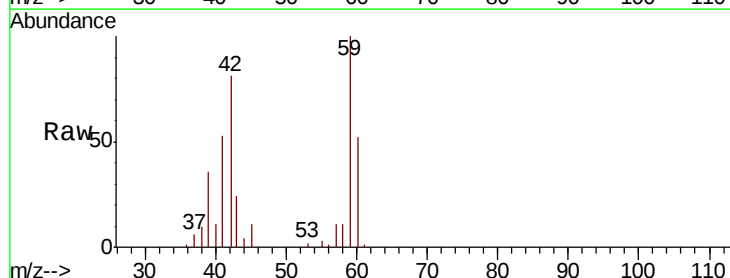
Ion Ratio Lower Upper

45 100

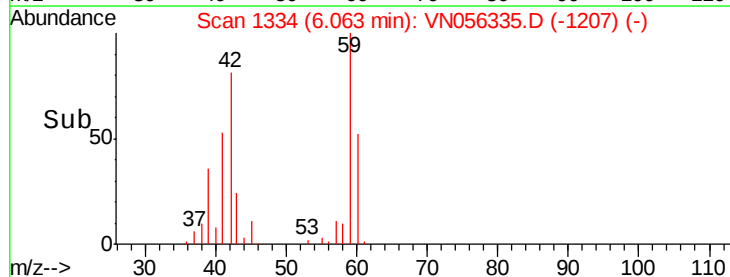
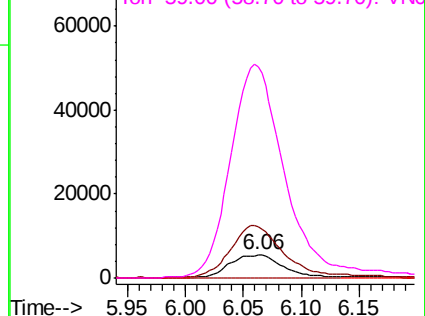
43 216.2 47.0 70.6#

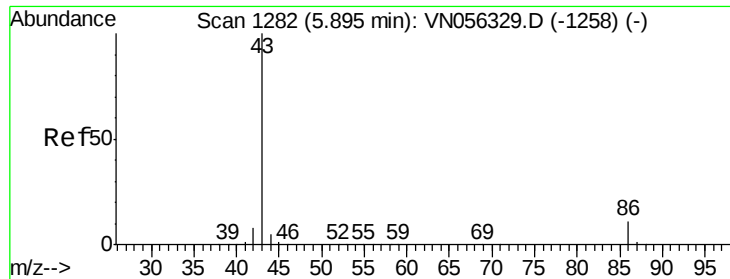
87 0.0 22.4 33.6#

59 900.6 9.2 13.8#



Abundance Ion 45.00 (44.70 to 45.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 87.00 (86.70 to 87.70): VNO
Ion 59.00 (58.70 to 59.70): VNO

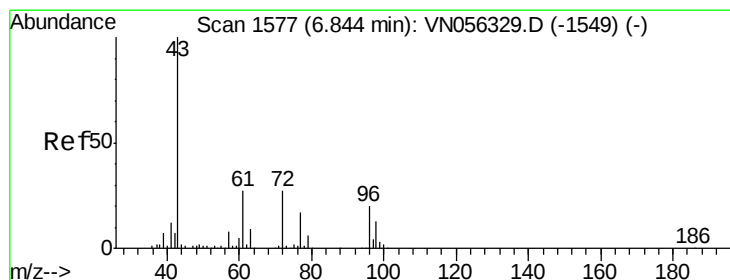
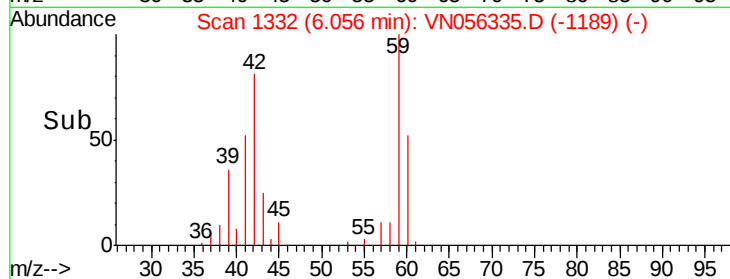
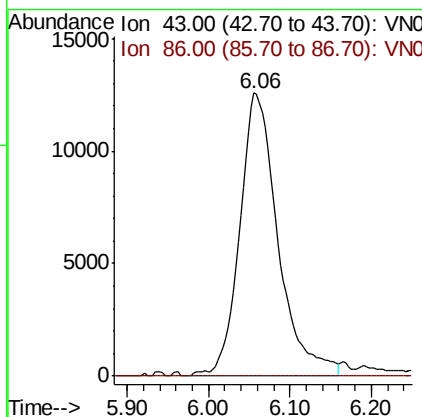
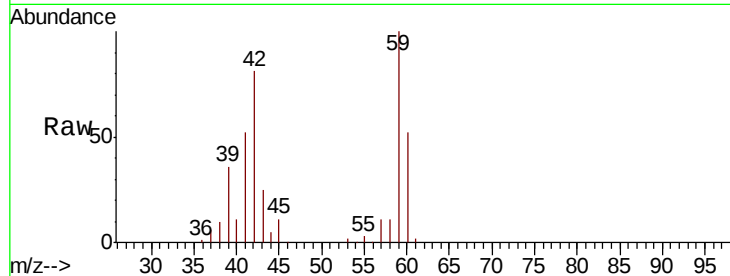




#23
 Vinyl Acetate
 Concen: 4.743 ug/l
 RT: 6.06 min Scan# 1332
 Delta R.T. 0.16 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

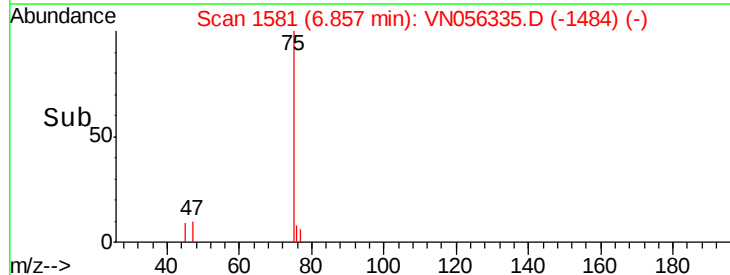
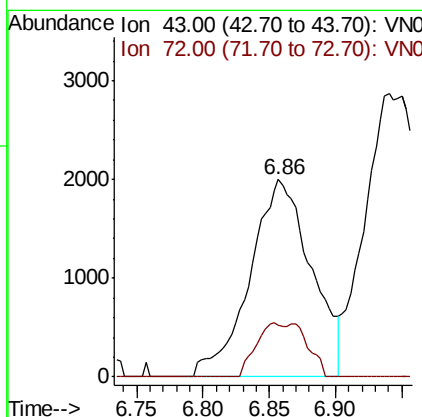
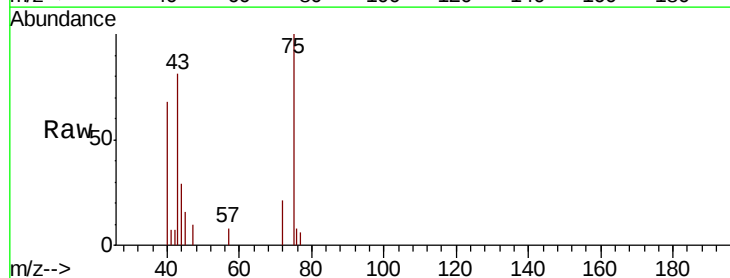
Instrument :
 MSVOA_N
 ClientSampled :

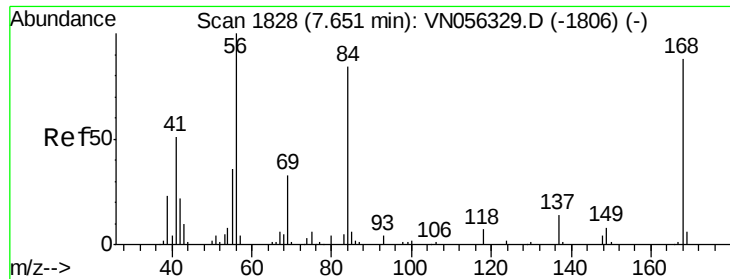
Tot Ion: 43 Resp: 40869
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 2.472 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Tgt Ion: 43 Resp: 6444
 Ion Ratio Lower Upper
 43 100
 72 26.3 21.4 32.2

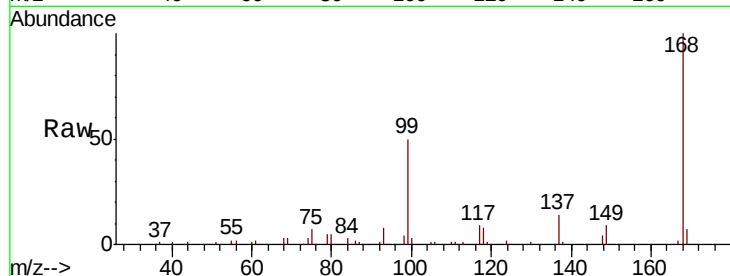




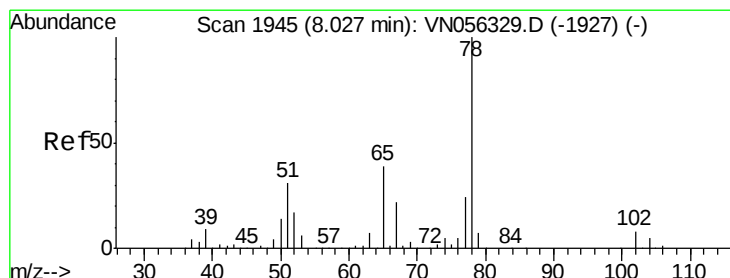
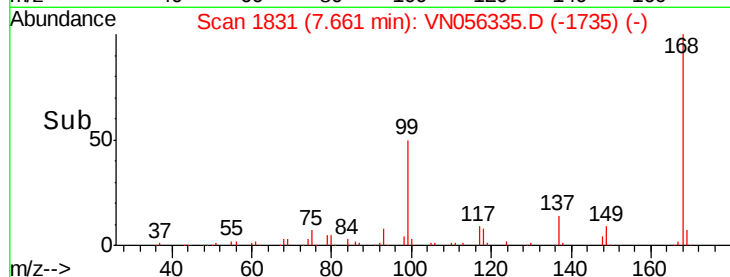
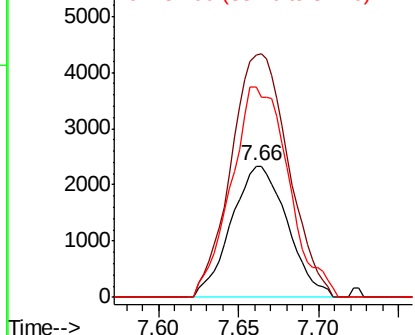
#31
Cyclohexane
Concen: 0.930 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 5580
Ion Ratio Lower Upper
56 100
69 184.5 26.0 39.0#
84 160.6 67.4 101.0#

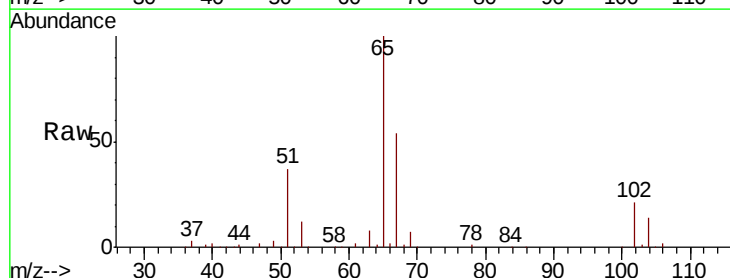


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

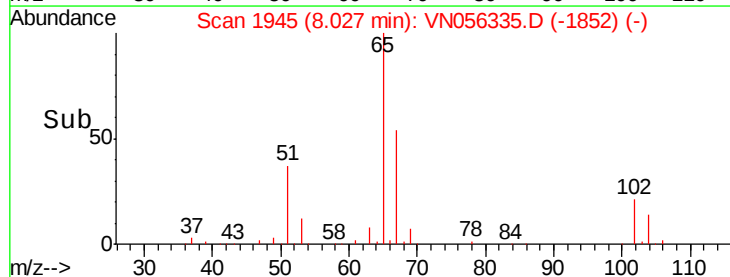
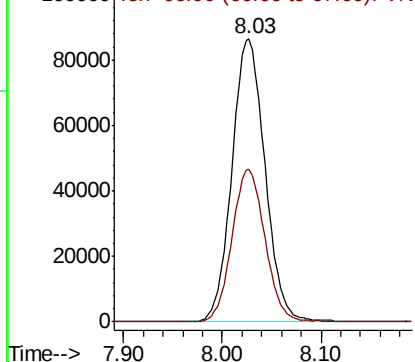


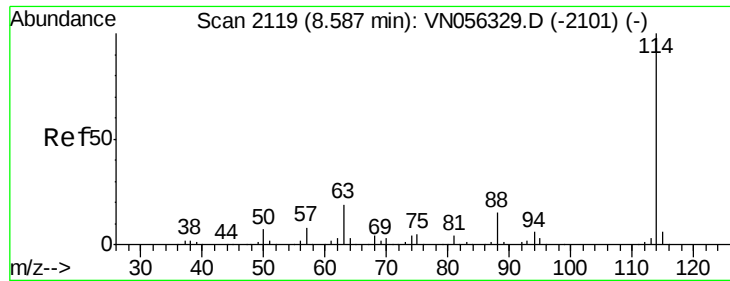
#33
1,2-Dichloroethane-d4
Concen: 51.850 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion: 65 Resp: 201839
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :
MSVOA_N
ClientSampleId :

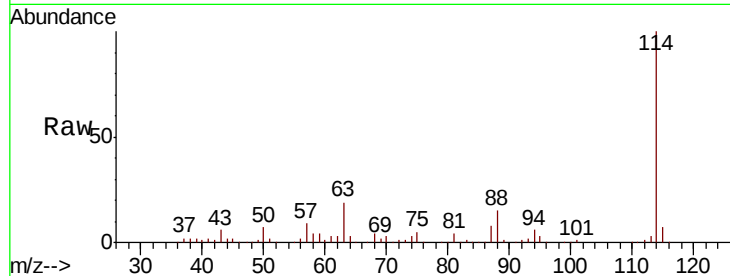
Tot Ion:114 Resp: 585175

Ion Ratio Lower Upper

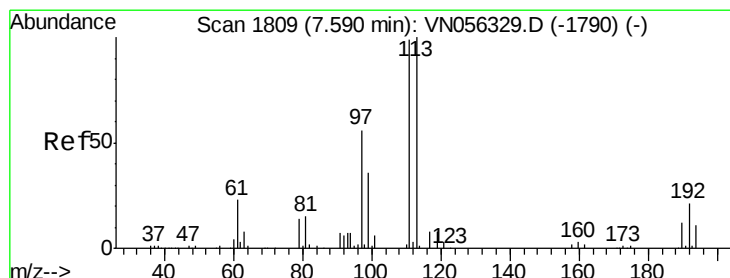
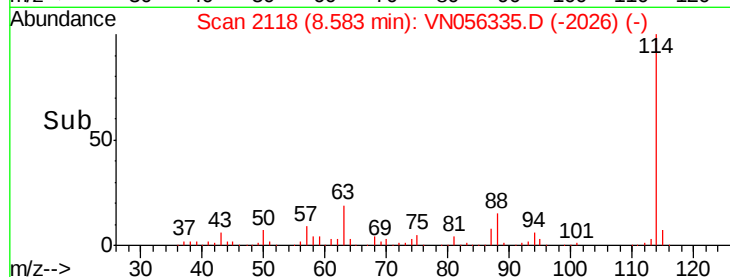
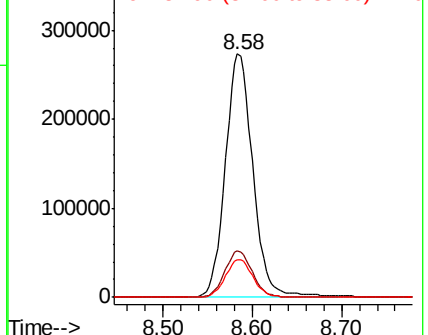
114 100

63 19.3 0.0 38.8

88 15.3 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.710 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

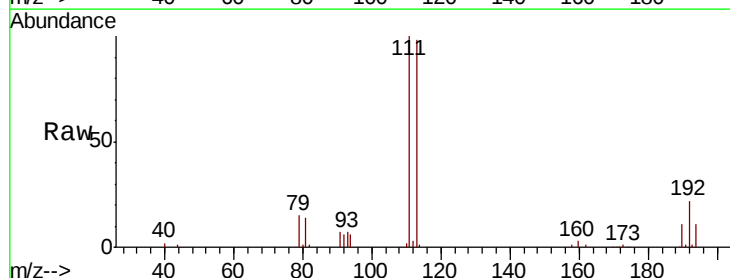
Tgt Ion:113 Resp: 179038

Ion Ratio Lower Upper

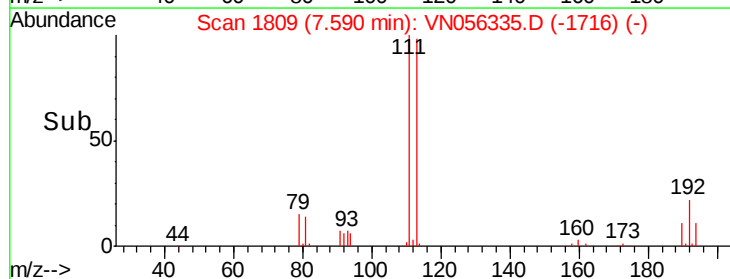
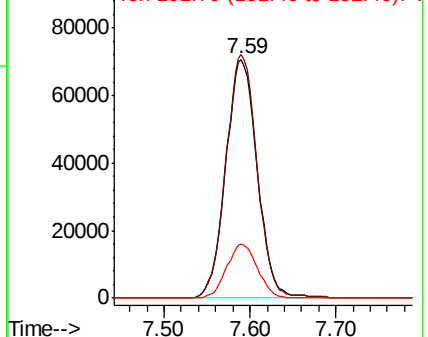
113 100

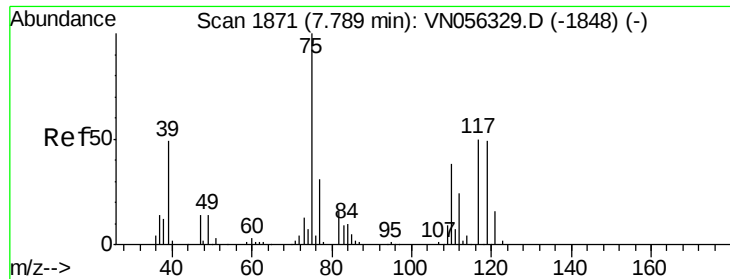
111 101.6 82.1 123.1

192 22.1 17.6 26.4



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

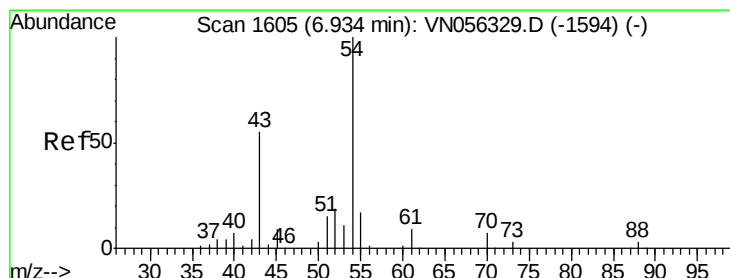
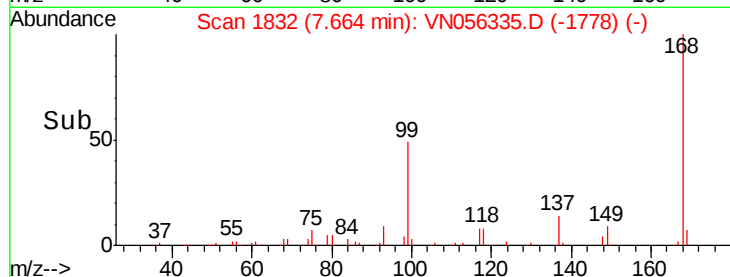
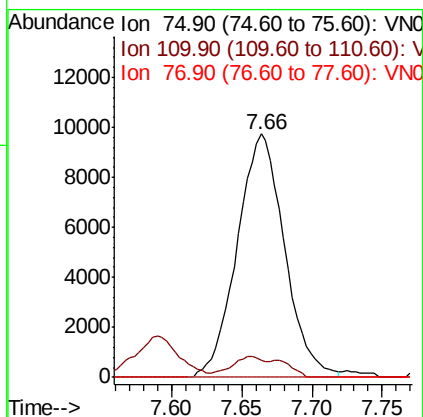
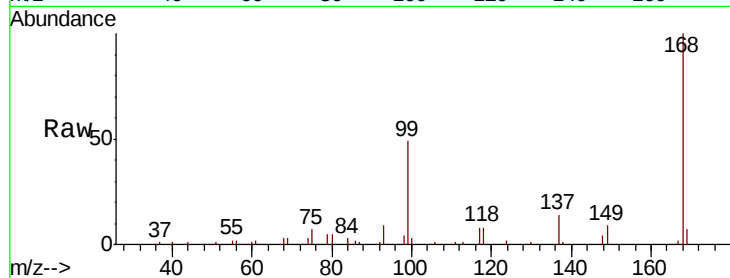




#36
 1,1-Dichloropropene
 Concen: 4.337 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

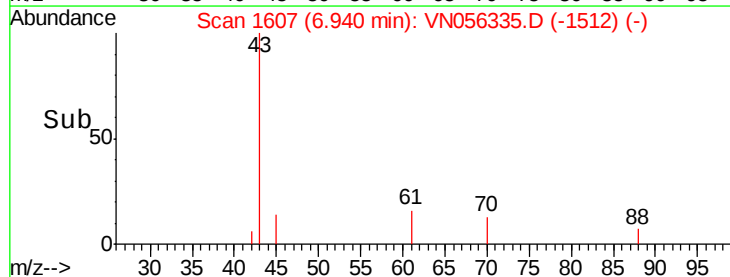
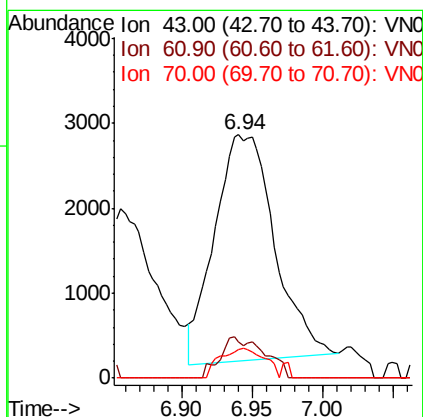
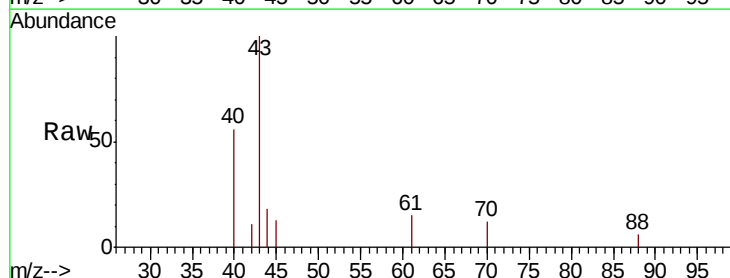
Instrument :
 MSVOA_N
 ClientSampleId :

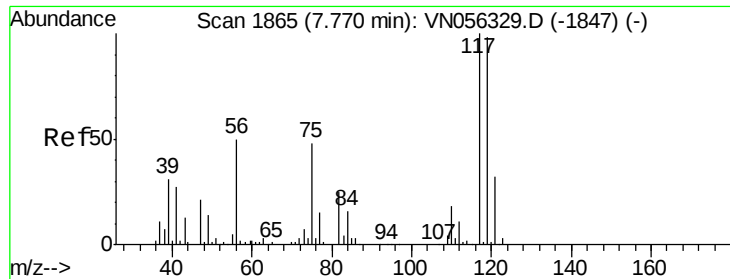
Tot Ion: 75 Resp: 22837
 Ion Ratio Lower Upper
 75 100
 110 4.0 18.6 56.0#
 77 0.0 25.0 37.6#



#37
 Ethyl Acetate
 Concen: 1.580 ug/l
 RT: 6.94 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Tgt Ion: 43 Resp: 7885
 Ion Ratio Lower Upper
 43 100
 61 6.9 11.7 17.5#
 70 9.7 8.3 12.5

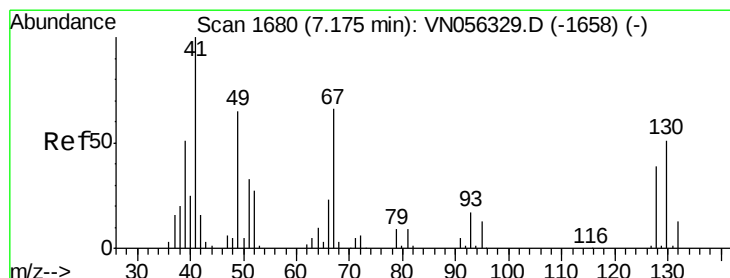
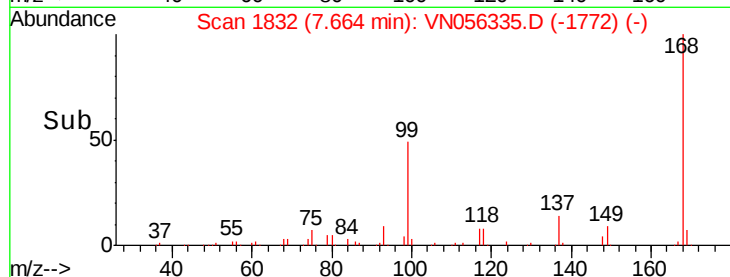
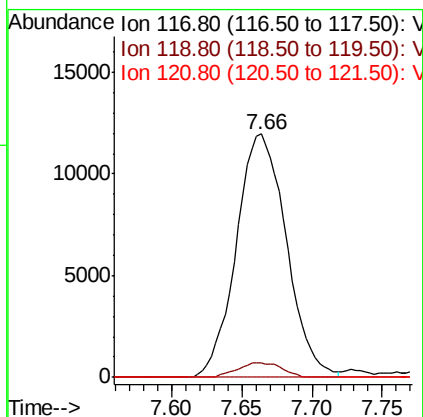
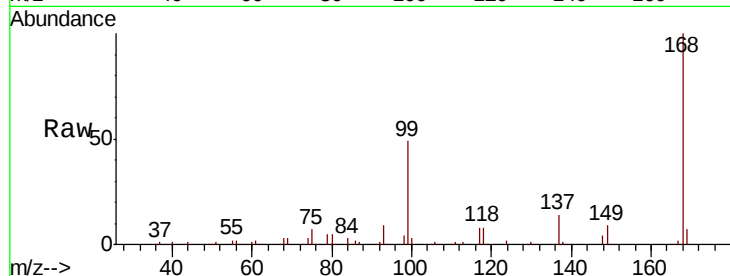




#38
Carbon Tetrachloride
Concen: 5.875 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

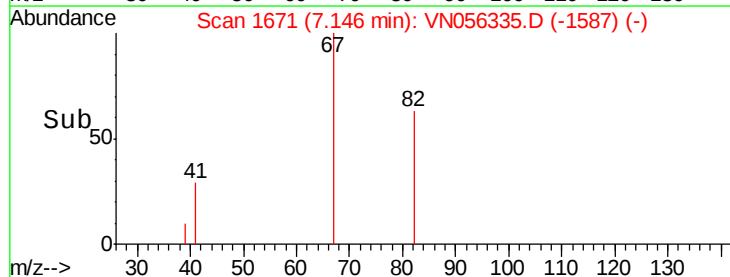
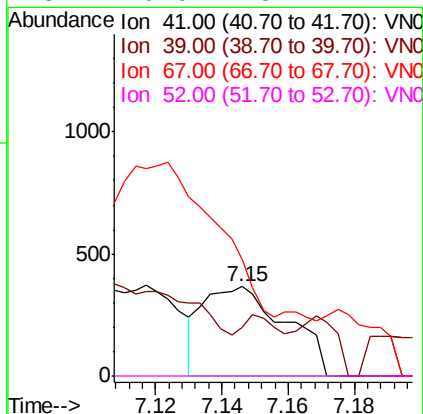
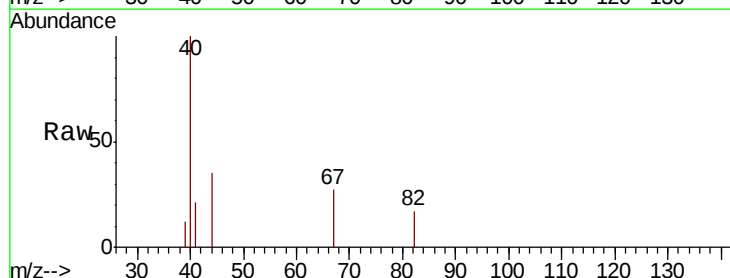
Instrument :
MSVOA_N
ClientSampleId :

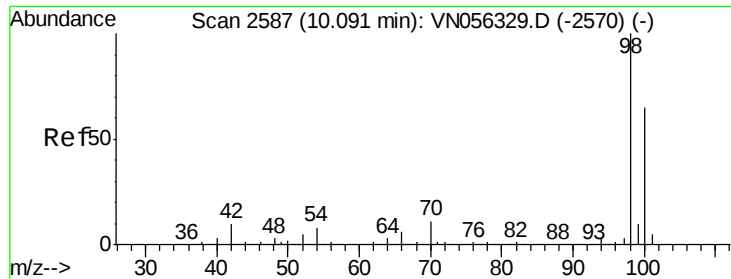
Tot Ion:117 Resp: 29696
Ion Ratio Lower Upper
117 100
119 5.8 77.8 116.8#
121 0.0 25.3 37.9#



#41
Methacrylonitrile
Concen: 0.278 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.03 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion: 41 Resp: 636
Ion Ratio Lower Upper
41 100
39 16.7 44.5 66.7#
67 0.0 69.0 103.4#
52 0.0 28.1 42.1#





#50

Toluene-d8

Concen: 51.340 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

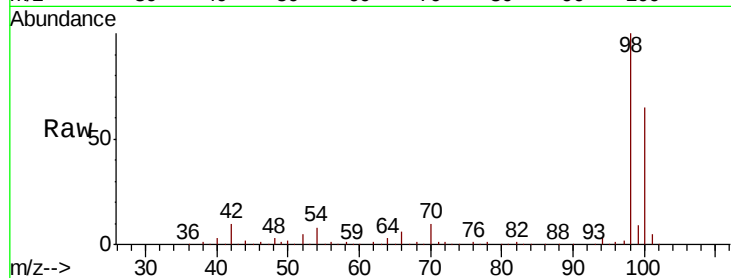
ClientSampleId :

Tot Ion: 98 Resp: 736008

Ion Ratio Lower Upper

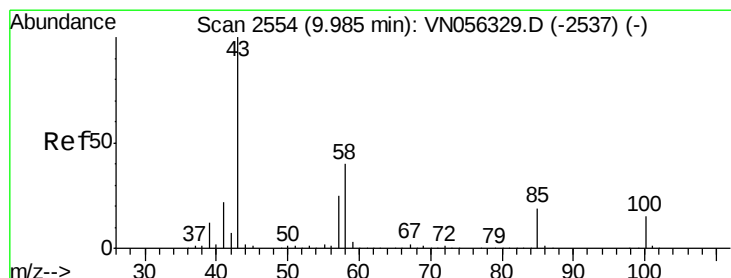
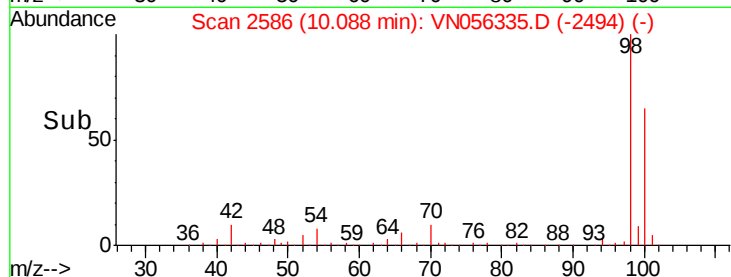
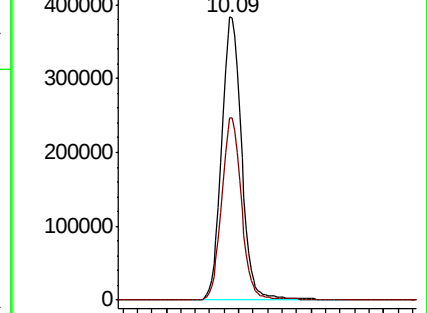
98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.317 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN056335.D

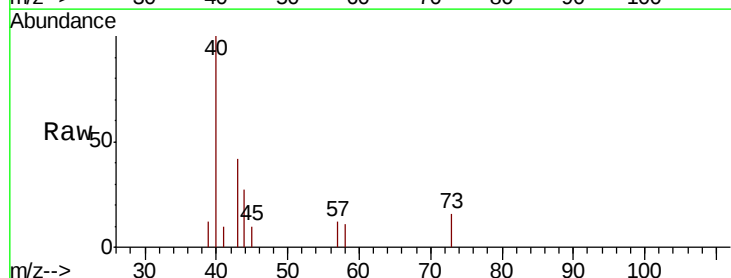
Acq: 17 Jun 2019 13:11

Tgt Ion: 43 Resp: 1611

Ion Ratio Lower Upper

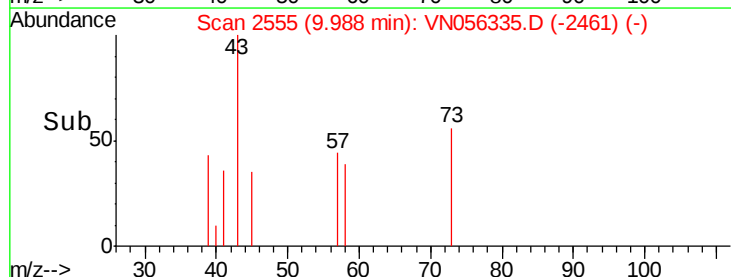
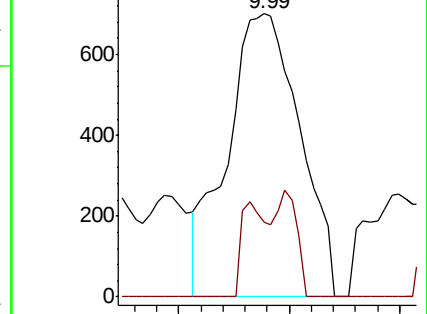
43 100

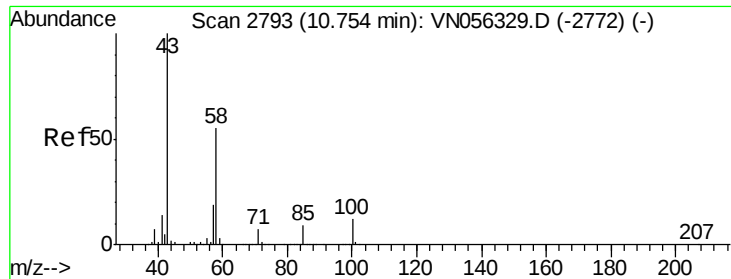
58 12.3 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

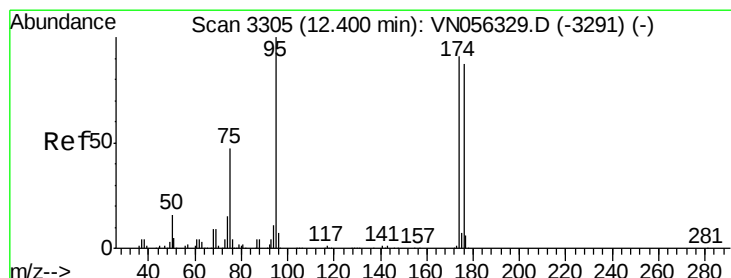
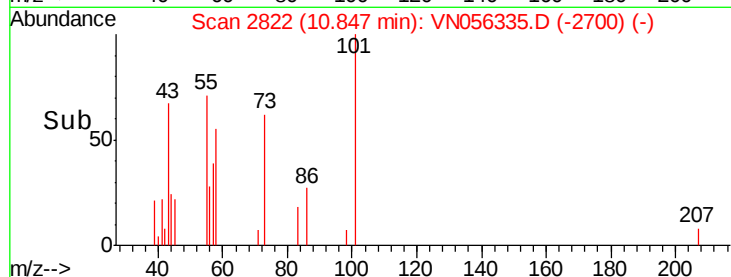
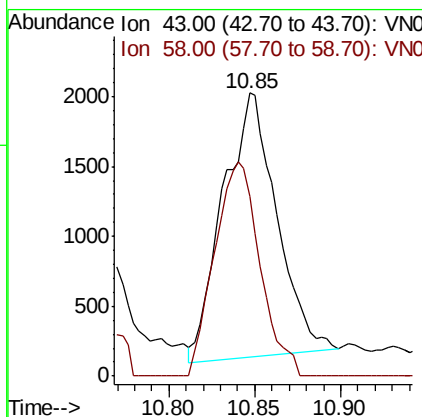
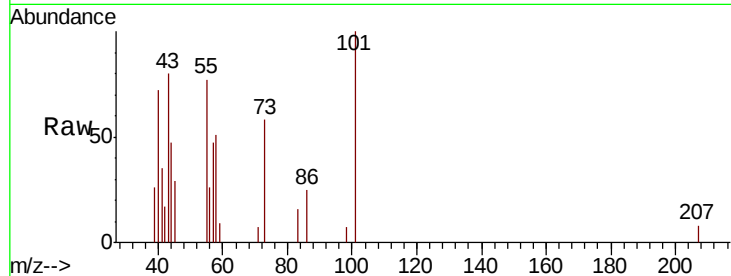




#59
2-Hexanone
Concen: 1.086 ug/l
RT: 10.85 min Scan# 2822
Delta R.T. 0.09 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

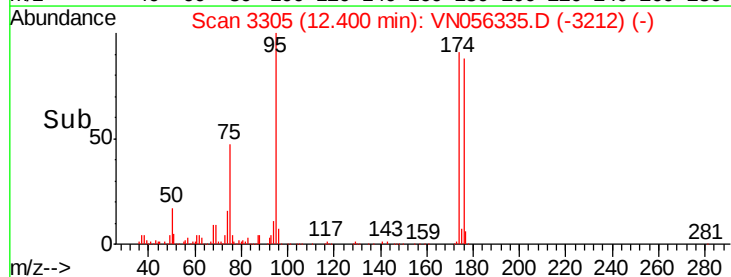
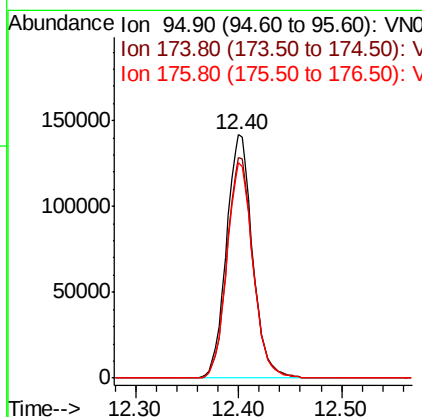
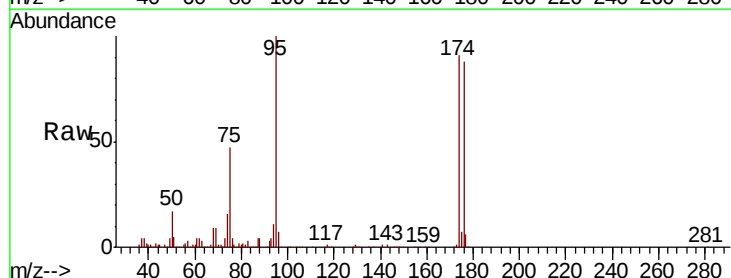
Instrument :
MSVOA_N
ClientSampleId :

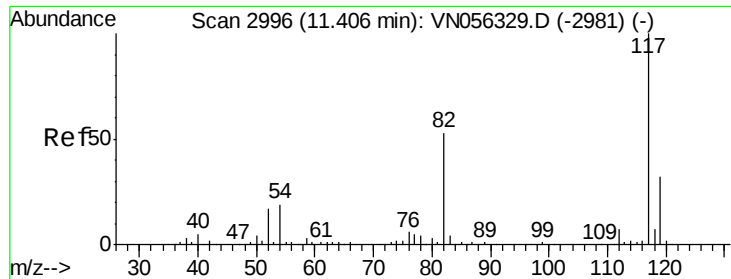
Tot Ion: 43 Resp: 4097
Ion Ratio Lower Upper
43 100
58 68.8 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 52.709 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion: 95 Resp: 250397
Ion Ratio Lower Upper
95 100
174 90.4 0.0 182.6
176 88.4 0.0 176.8

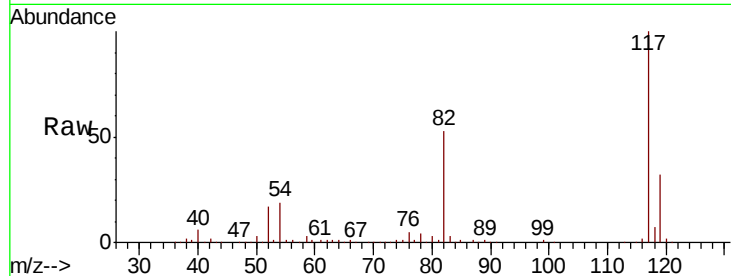




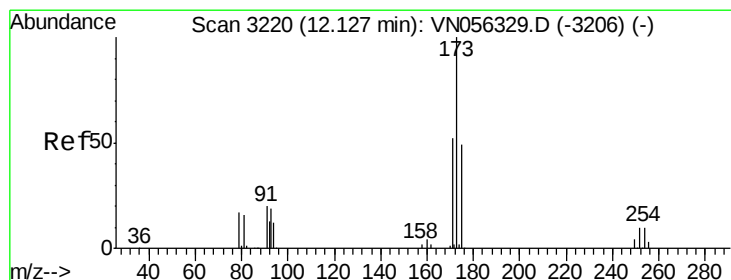
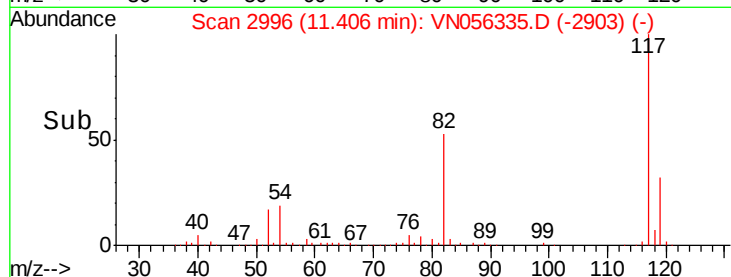
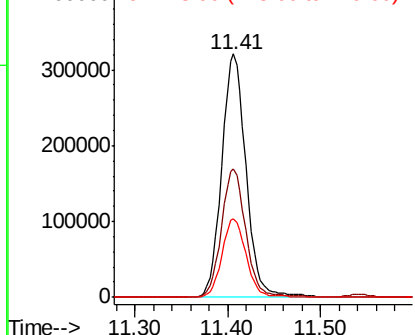
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 583495
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.5 26.0 39.0

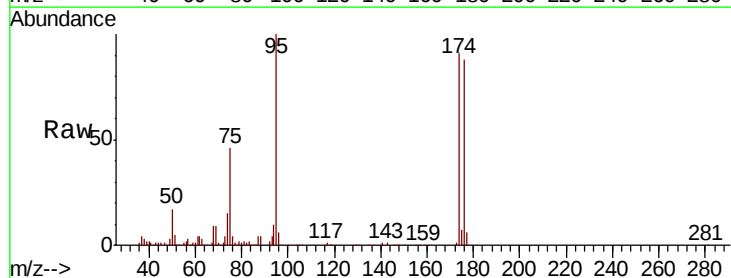


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

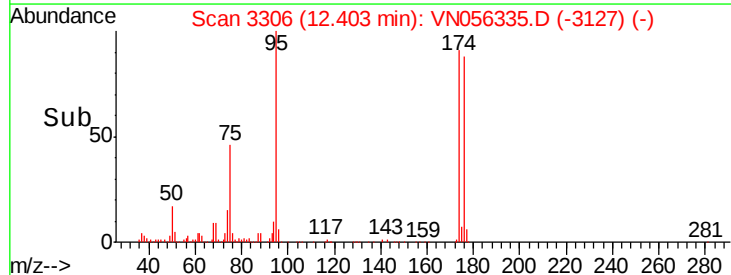
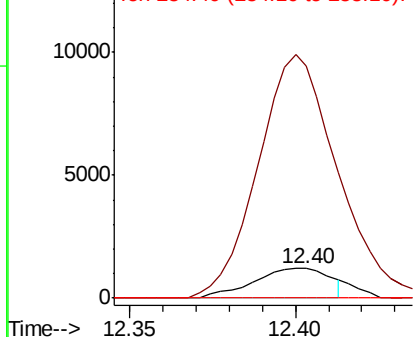


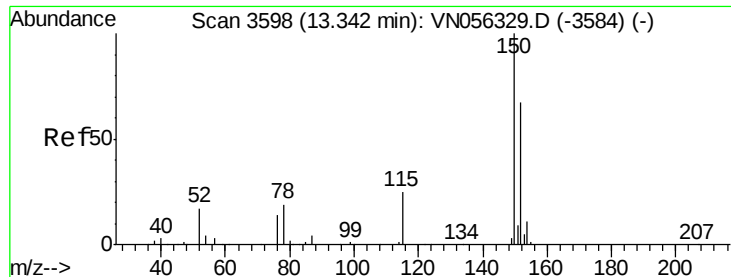
#71
Bromoform
Concen: 0.568 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion:173 Resp: 1952
Ion Ratio Lower Upper
173 100
175 733.8 24.3 73.0#
254 0.0 0.0 0.0



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

ClientSampleId :

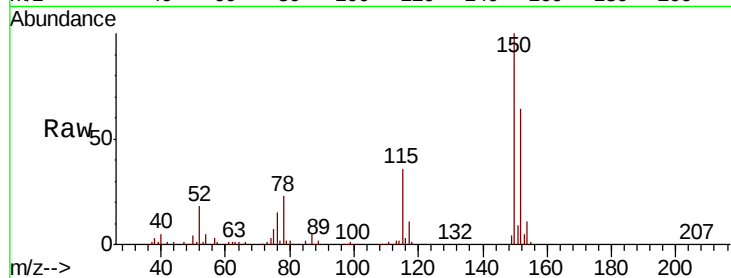
Tot Ion:152 Resp: 178543

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.3

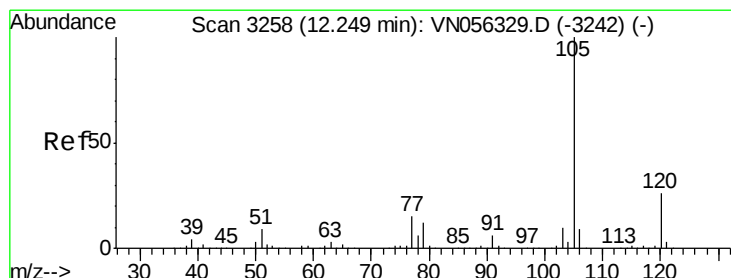
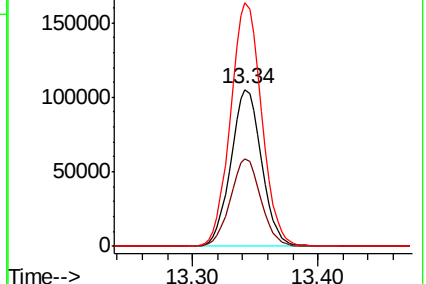
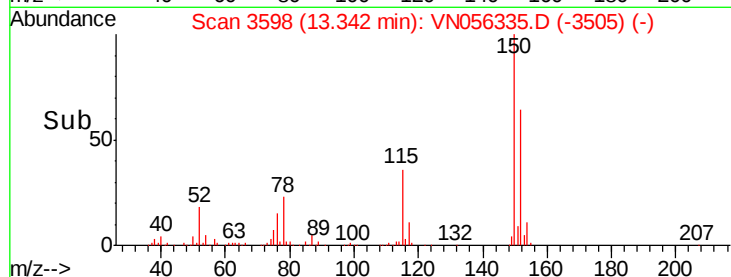
150 157.7 0.0 345.8



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: VN056335.D

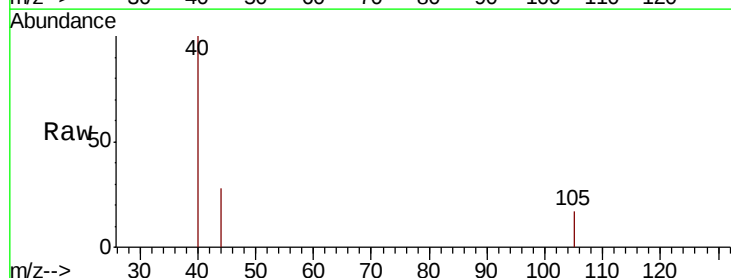
Acq: 17 Jun 2019 13:11

Tgt Ion:105 Resp: 374

Ion Ratio Lower Upper

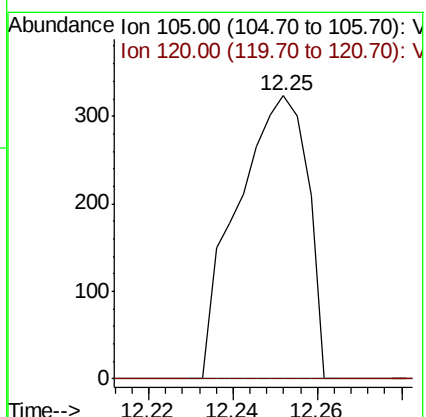
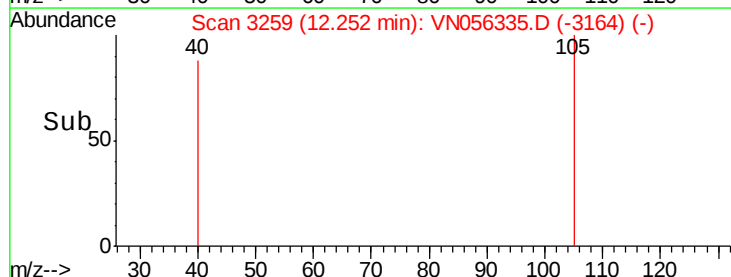
105 100

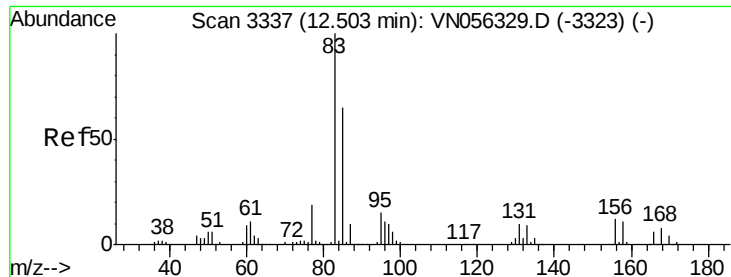
120 0.0 13.3 39.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 301.287 ug/l

RT: 12.36 min Scan# 3294

Delta R.T. -0.14 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

Instrument :

MSVOA_N

ClientSampled :

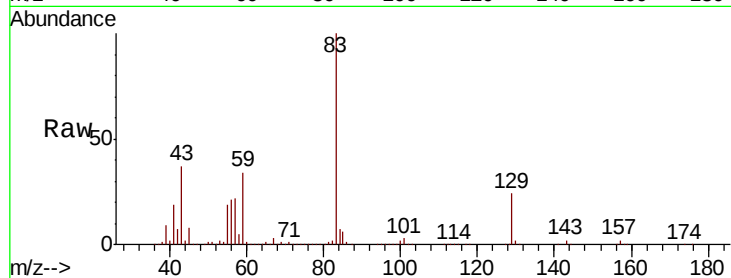
Tot Ion: 83 Resp: 1167513

Ion Ratio Lower Upper

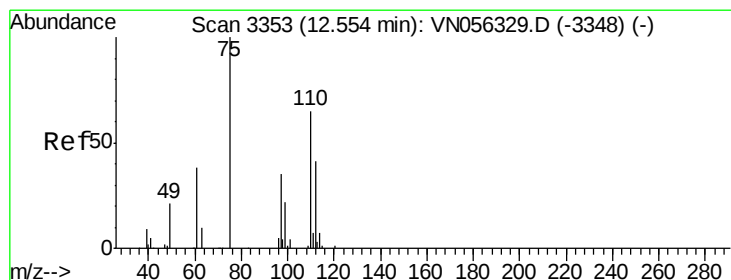
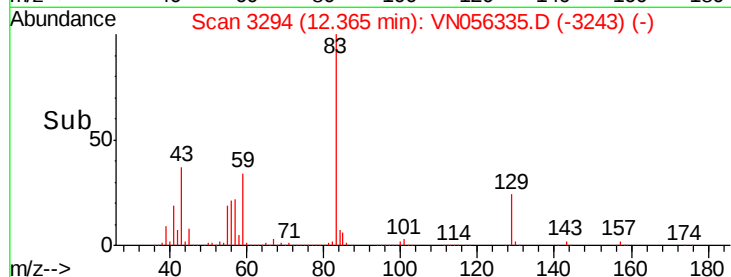
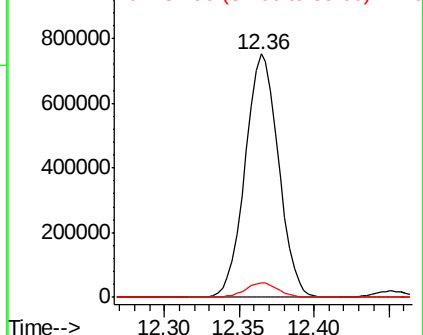
83 100

131 0.2 5.3 15.8#

85 5.9 32.2 96.6#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 130.80 (130.50 to 131.50): VNO
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 31.790 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056335.D

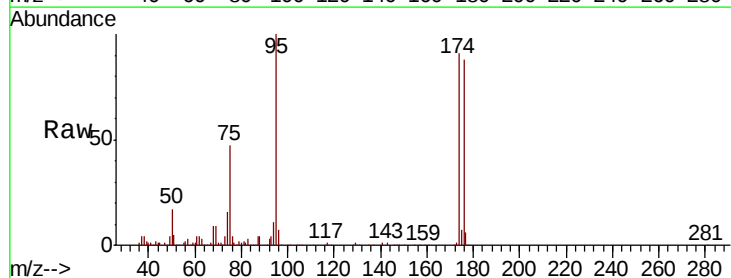
Acq: 17 Jun 2019 13:11

Tgt Ion: 75 Resp: 121269

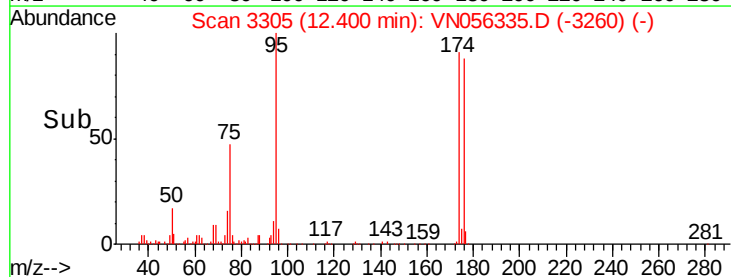
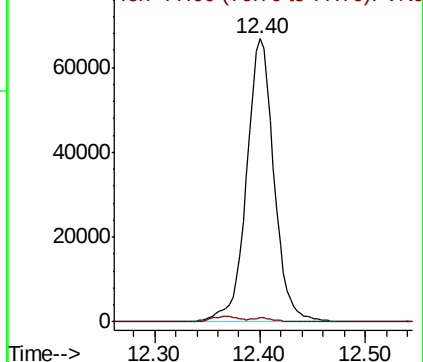
Ion Ratio Lower Upper

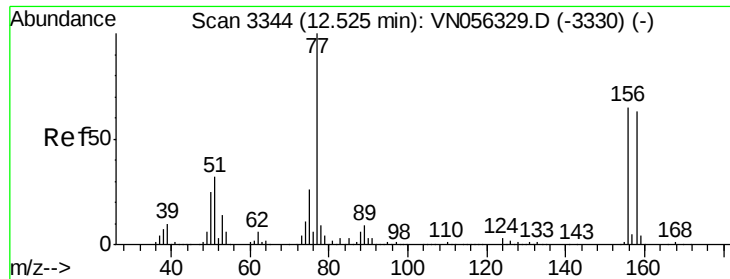
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: Below Cal

RT: 12.36 min Scan# 3292

Delta R.T. -0.17 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

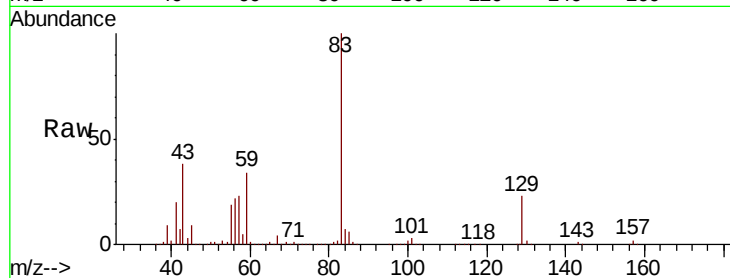
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:156 Resp: 172

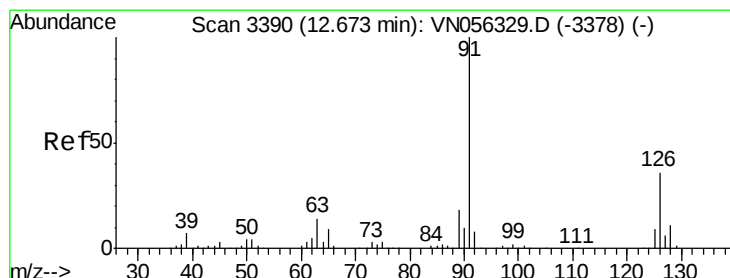
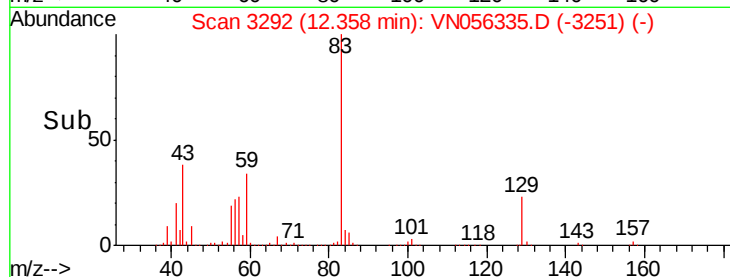
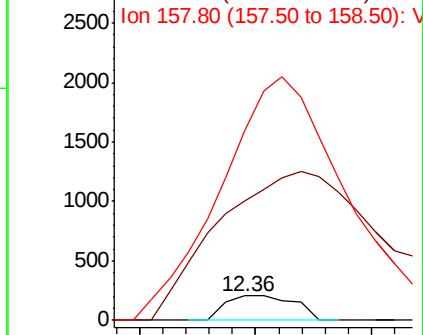
Ion	Ratio	Lower	Upper
156	100		
77	1348.3	92.9	278.7#
158	1779.1	49.0	147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

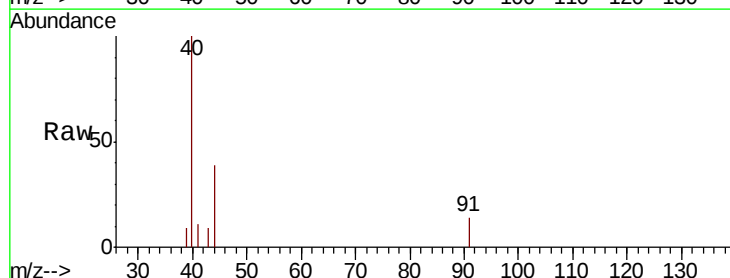
Delta R.T. 0.01 min

Lab File: VN056335.D

Acq: 17 Jun 2019 13:11

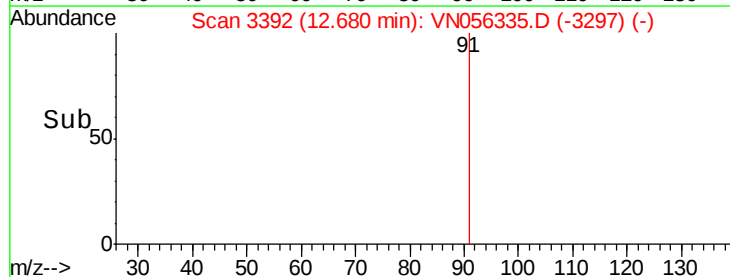
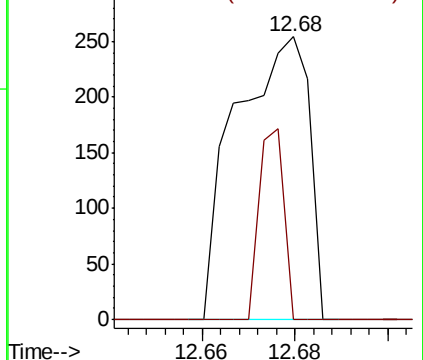
Tgt Ion: 91 Resp: 281

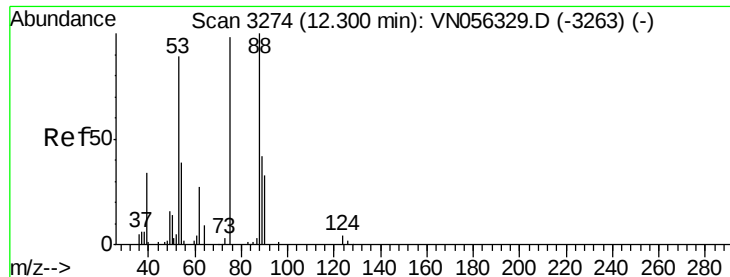
Ion	Ratio	Lower	Upper
91	100		
126	22.8	18.0	54.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

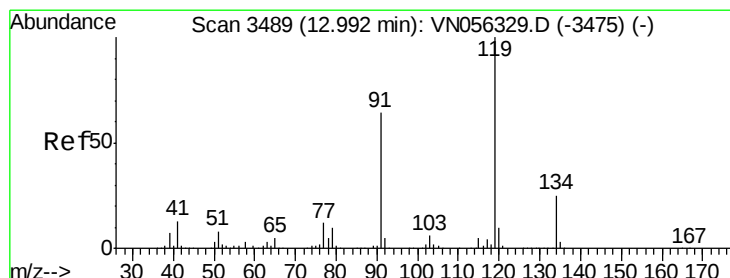
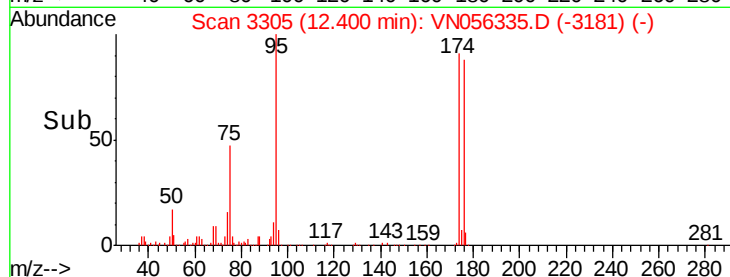
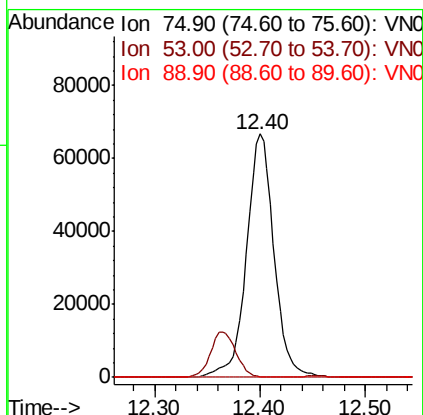
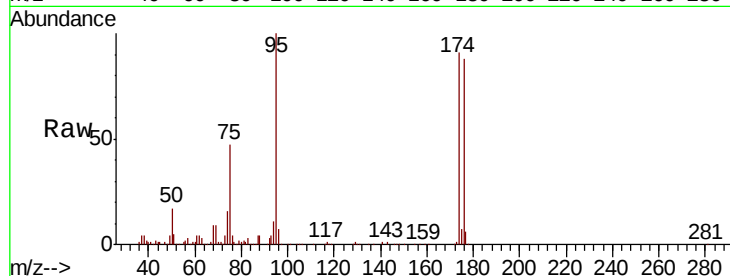




#81
trans-1,4-Dichloro-2-butene
Concen: 98.770 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

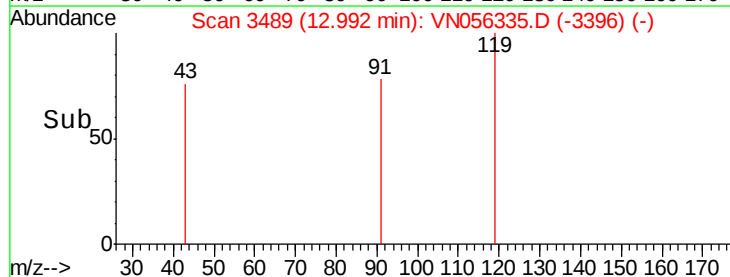
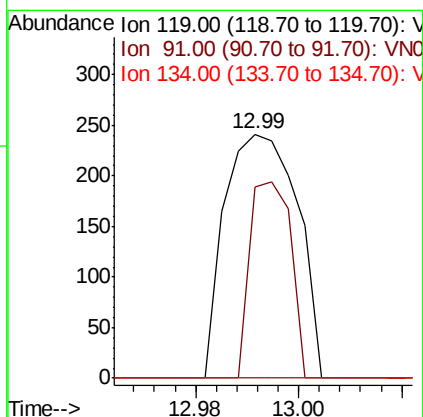
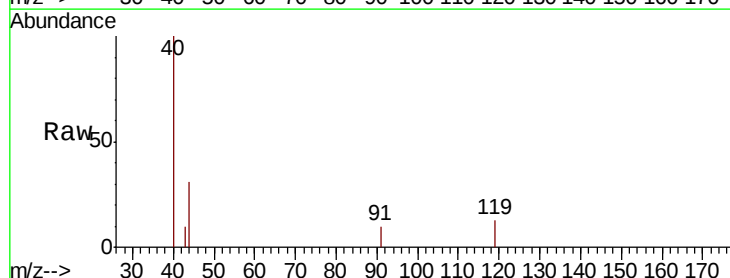
Instrument :
MSVOA_N
ClientSampleId :

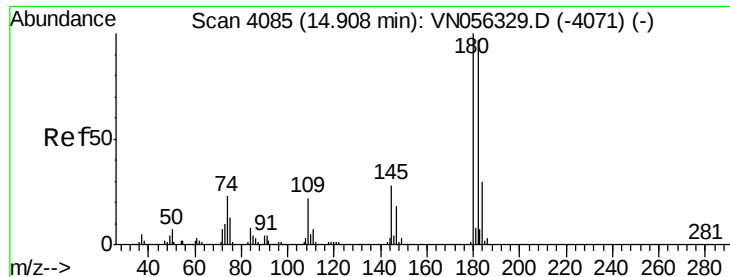
Tot Ion: 75 Resp: 121269
Ion Ratio Lower Upper
75 100
53 0.0 73.5 110.3#
89 0.0 35.4 53.2#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN056335.D
Acq: 17 Jun 2019 13:11

Tgt Ion: 119 Resp: 235
Ion Ratio Lower Upper
119 100
91 45.1 31.5 94.5
134 0.0 13.6 40.7#

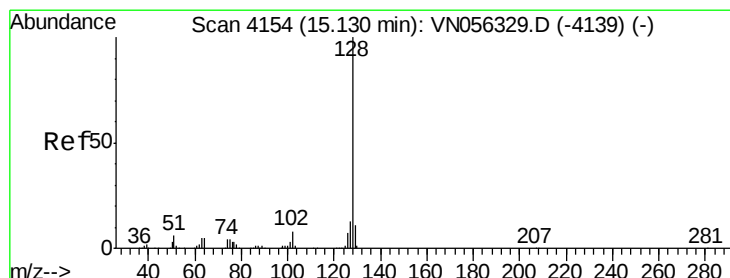
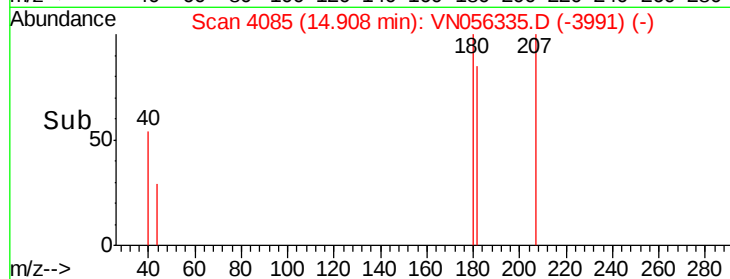
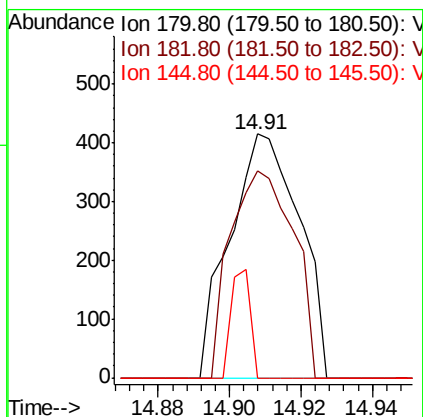
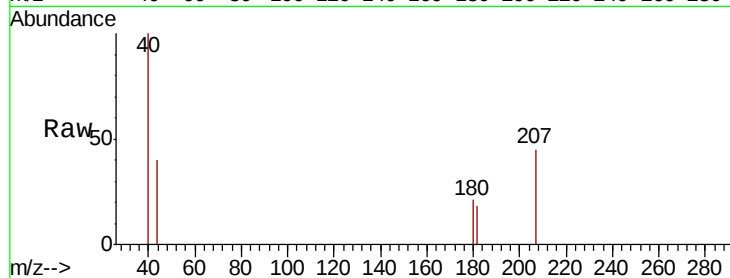




#93
 1,2,4-Trichlorobenzene
 Concen: 5.468 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

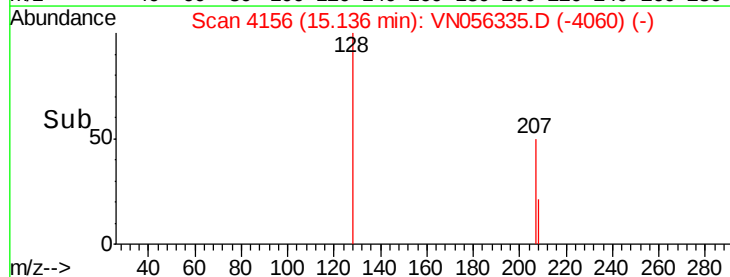
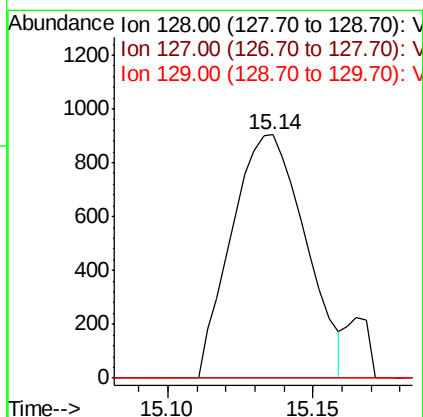
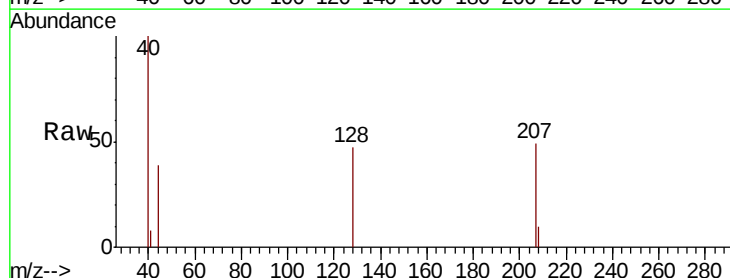
Instrument :
 MSVOA_N
 ClientSampled :

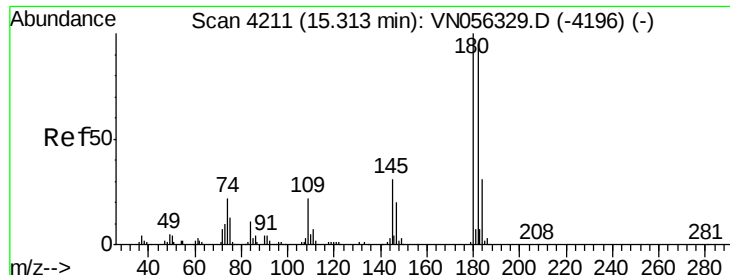
Tot Ion	Ratio	Lower	Upper
180	100		
182	77.3	47.4	142.3
145	12.3	14.0	41.9#



#95
 Naphthalene
 Concen: 4.837 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	12.8#

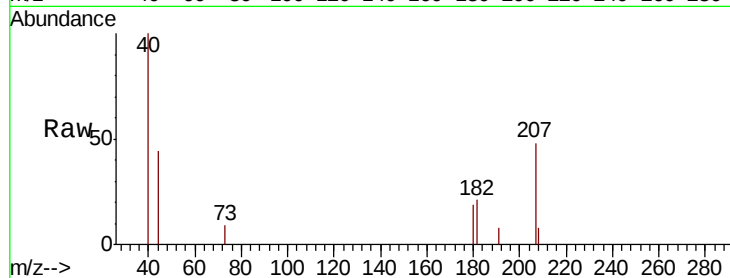




#96
 1,2,3-Trichlorobenzene
 Concen: 3.969 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN056335.D
 Acq: 17 Jun 2019 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.1	141.4
145	0.0	14.9	44.9#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

