

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056714.D
 Acq On : 15 Jul 2019 16:02
 Operator : JC/SP
 Sample : PB121318TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121318TB

Quant Time: Jul 16 04:23:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	282387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	487734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196060	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	162173	51.92	ug/l	0.00
Spiked Amount			Recovery	=	103.84%	
35) Dibromofluoromethane	7.59	113	145601	47.97	ug/l	0.00
Spiked Amount			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	625325	53.34	ug/l	0.00
Spiked Amount			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	12.40	95	229009	57.93	ug/l	0.00
Spiked Amount			Recovery	=	115.86%	

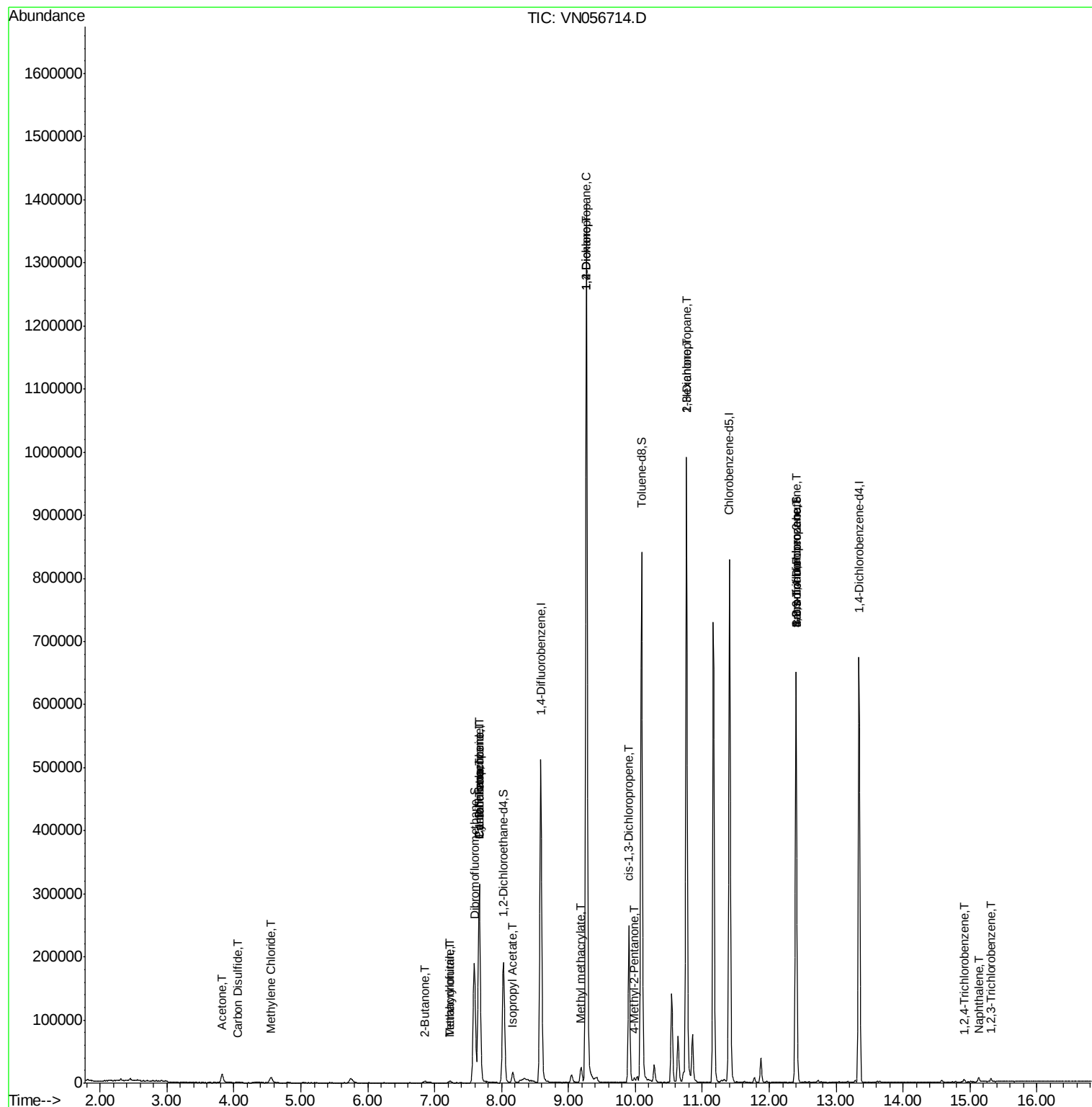
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	23347	16.220	ug/l	100
17) Carbon Disulfide	4.05	76	2017	0.288	ug/l #	75
18) Methyl Acetate	4.34	43	1848	Below Cal	#	68
20) Methylene Chloride	4.56	84	6613	2.102	ug/l	94
25) 2-Butanone	6.85	43	4808	2.285	ug/l	92
29) Tetrahydrofuran	7.23	42	2508	1.827	ug/l #	63
31) Cyclohexane	7.66	56	4622	0.926	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	18838	4.174	ug/l #	49
38) Carbon Tetrachloride	7.66	117	23964	5.662	ug/l #	16
41) Methacrylonitrile	7.23	41	1262	0.646	ug/l #	100
43) Isopropyl Acetate	8.17	43	19787	2.830	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	1860	0.506	ug/l #	45
48) Methyl methacrylate	9.18	41	9197	2.719	ug/l #	13
49) 1,4-Dioxane	9.26	88	30	0.432	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5059	1.117	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	47993	9.161	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	10273	1.826	ug/l #	42
59) 2-Hexanone	10.76	43	145109	44.650	ug/l #	51
71) Bromoform	12.40	173	1750	0.589	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.51	83	99	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	104028	24.260	ug/l #	100
79) 2-Chlorotoluene	12.68	91	1010	Below Cal		86
81) trans-1,4-Dichloro-2-buten	12.40	75	104028	74.921	ug/l #	13
83) tert-Butylbenzene	12.99	119	603	Below Cal	#	83
93) 1,2,4-Trichlorobenzene	14.91	180	1783	4.123	ug/l	99
94) Hexachlorobutadiene	15.00	225	462	Below Cal		71
95) Naphthalene	15.13	128	6789	5.113	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.32	180	2687	3.983	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071519\
Data File : VN056714.D
Acq On : 15 Jul 2019 16:02
Operator : JC/SP
Sample : PB121318TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

Quant Time: Jul 16 04:23:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 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: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

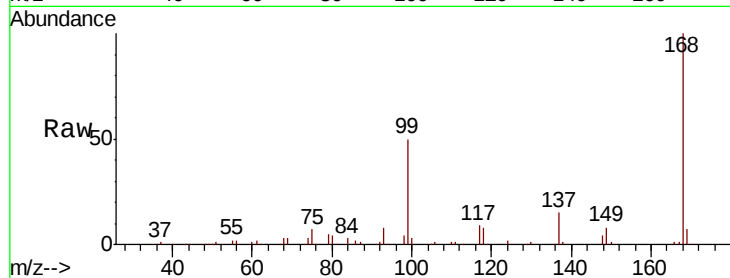
PB121318TB

Tot Ion:168 Resp: 282387

Ion Ratio Lower Upper

168 100

99 49.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056714.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN056714.D (-1739) (-)

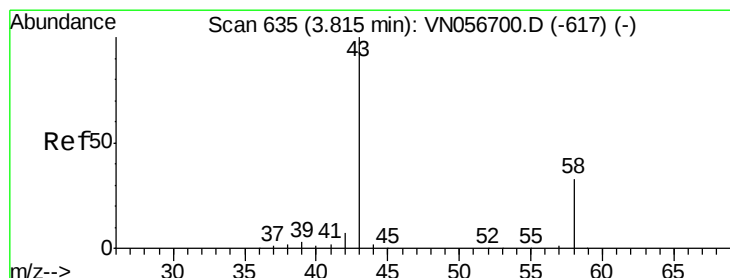
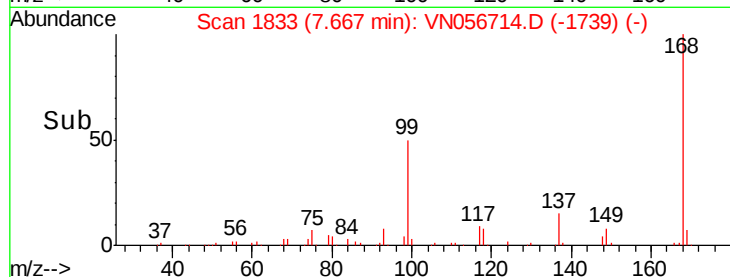
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 16.220 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056714.D

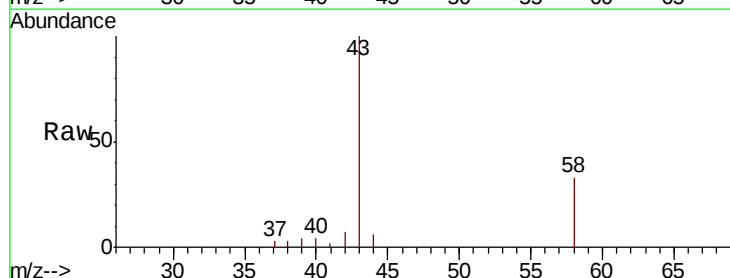
Acq: 15 Jul 2019 16:02

Tgt Ion: 43 Resp: 23347

Ion Ratio Lower Upper

43 100

58 33.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056714.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN056714.D (-542) (-)

3.82

10000

8000

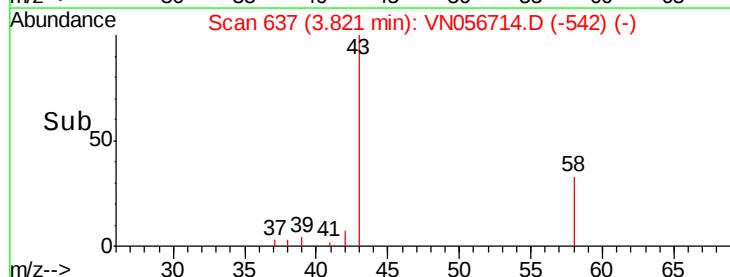
6000

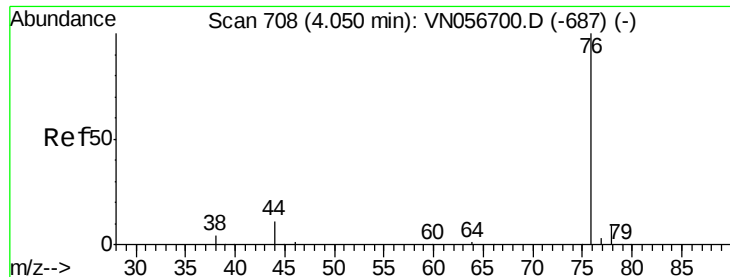
4000

2000

0

Time-->

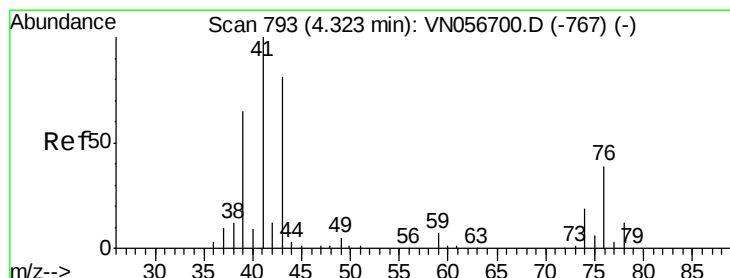
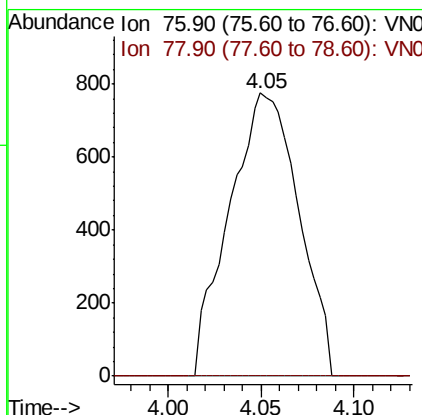
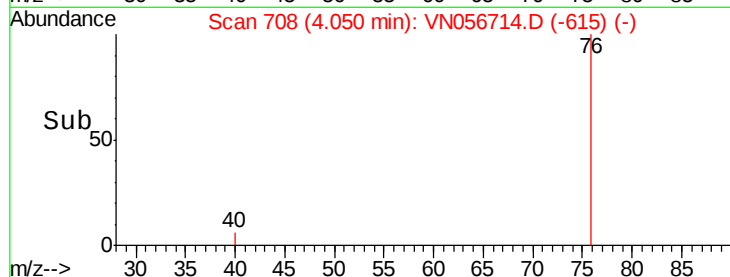
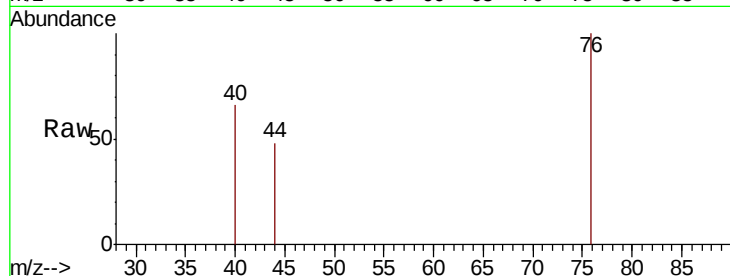




#17
Carbon Disulfide
Concen: 0.288 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

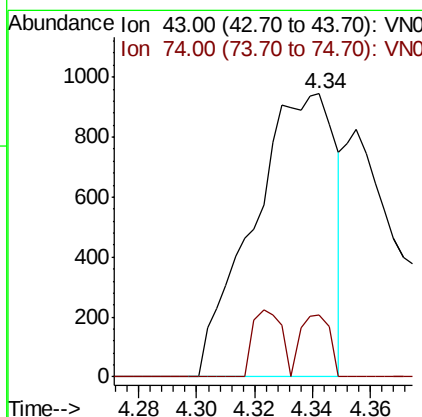
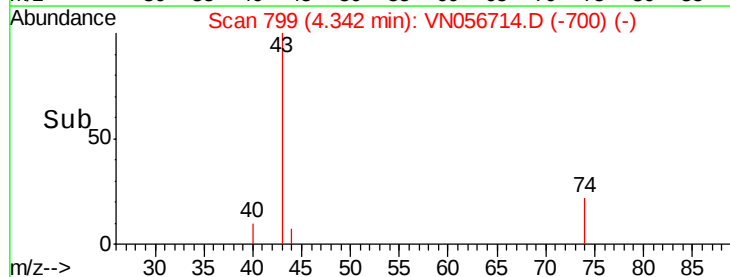
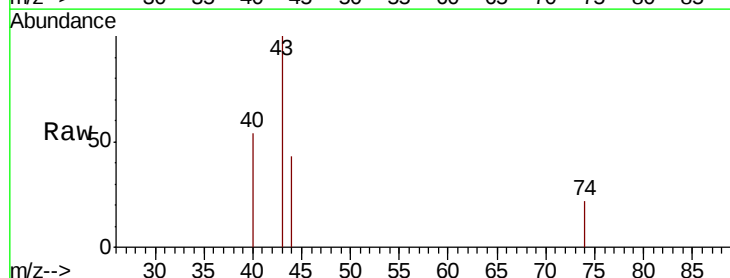
Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

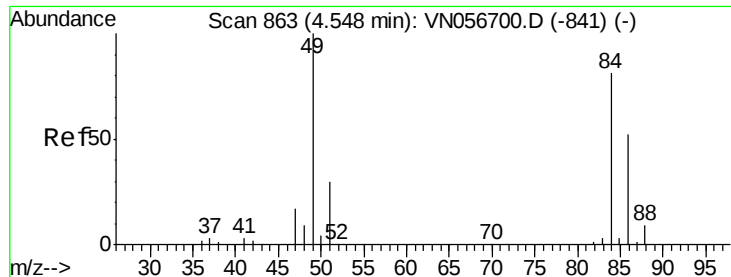
Tot Ion: 76 Resp: 2017
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Tgt Ion: 43 Resp: 1848
Ion Ratio Lower Upper
43 100
74 7.8 18.9 28.3#

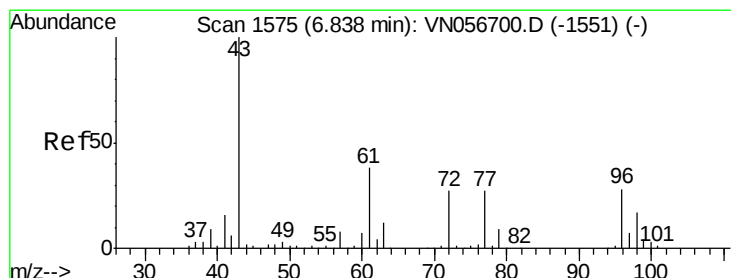
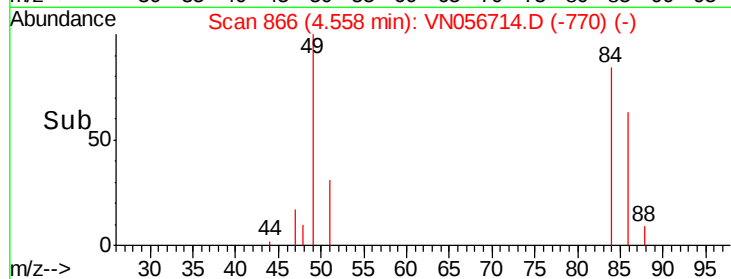
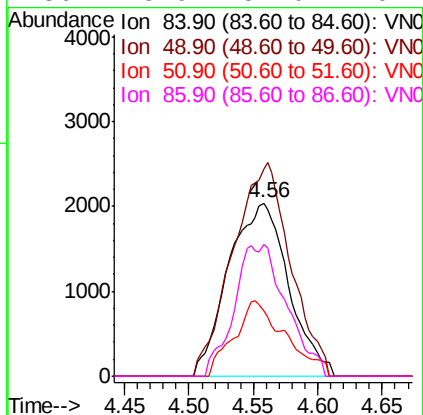
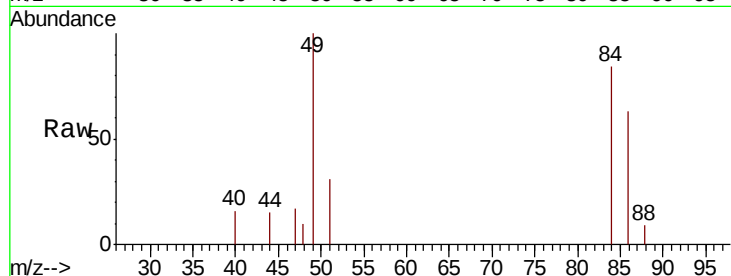




#20
Methvlene Chloride
Concen: 2.102 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

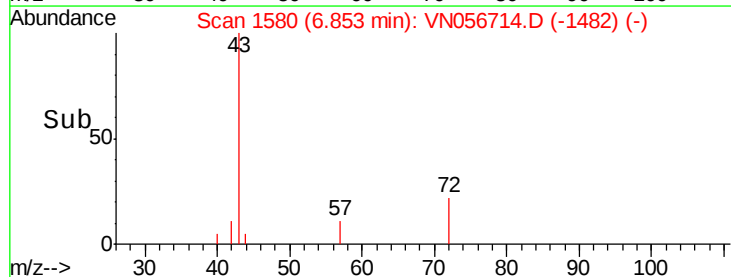
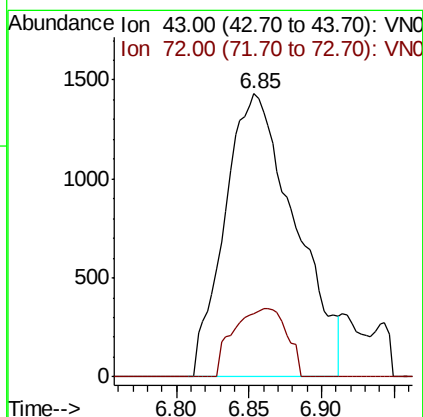
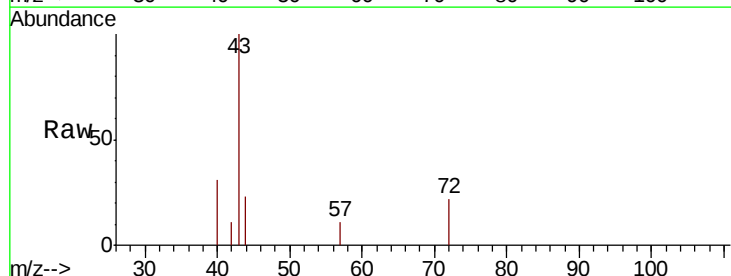
Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

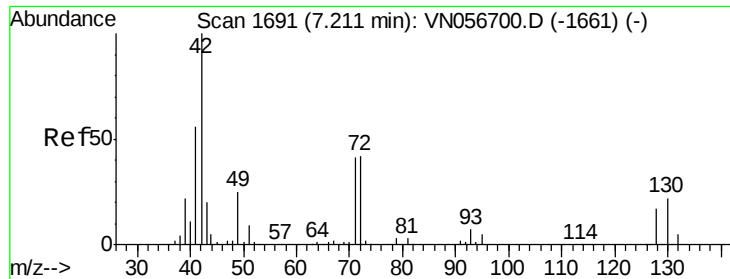
Tot Ion:	84	Resp:	6613
Ion	Ratio	Lower	Upper
84	100		
49	119.7	98.2	147.4
51	37.5	29.6	44.4
86	75.9	51.0	76.4



#25
2-Butanone
Concen: 2.285 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Tgt Ion:	43	Resp:	4808
Ion	Ratio	Lower	Upper
43	100		
72	22.4	21.2	31.8

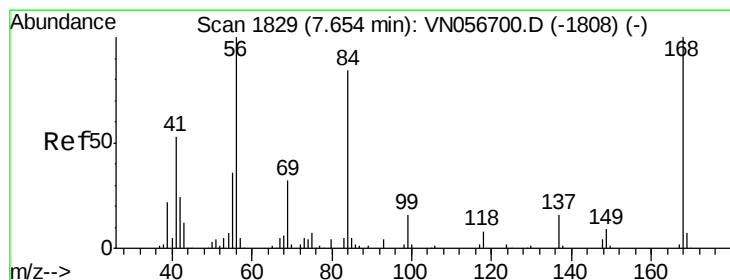
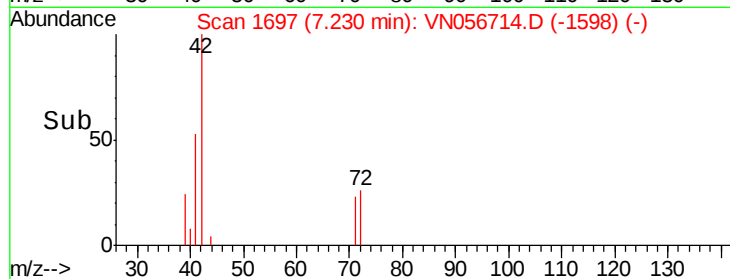
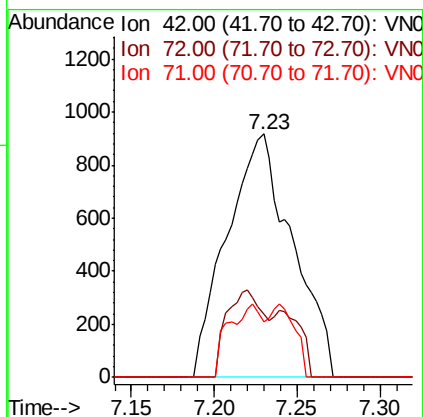
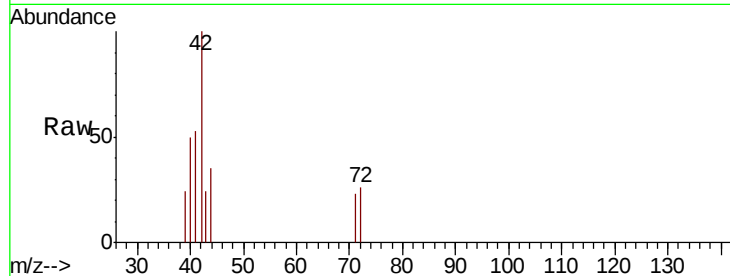




#29
Tetrahydrofuran
Concen: 1.827 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

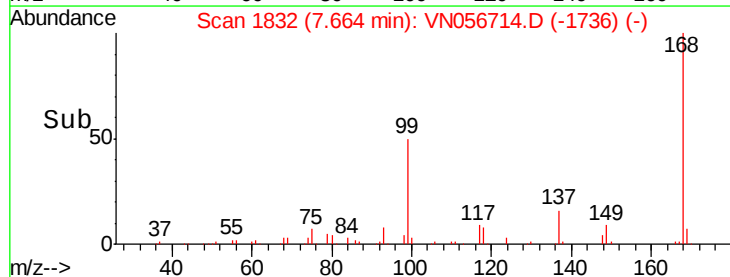
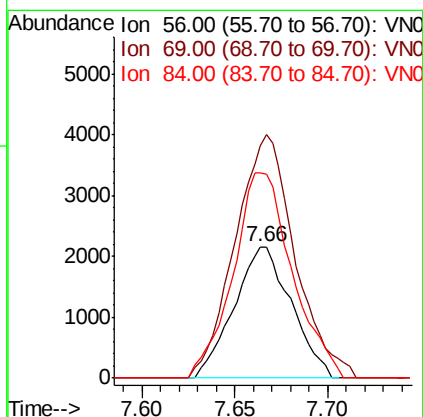
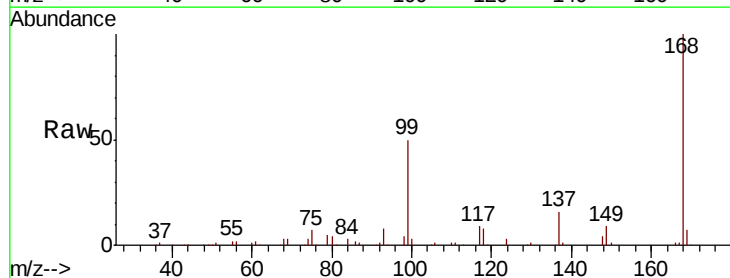
Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

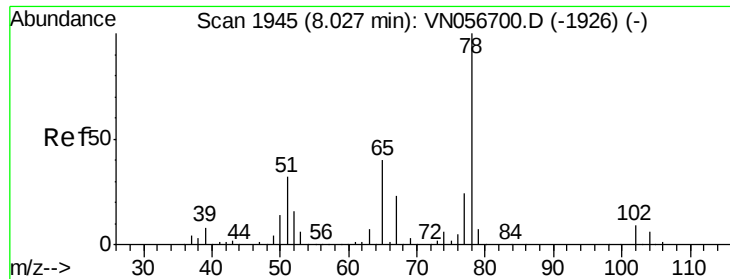
Tot Ion: 42 Resp: 2508
Ion Ratio Lower Upper
42 100
72 20.2 33.5 50.3#
71 15.4 31.8 47.8#



#31
Cyclohexane
Concen: 0.926 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Tgt Ion: 56 Resp: 4622
Ion Ratio Lower Upper
56 100
69 177.0 25.8 38.8#
84 156.5 67.4 101.0#

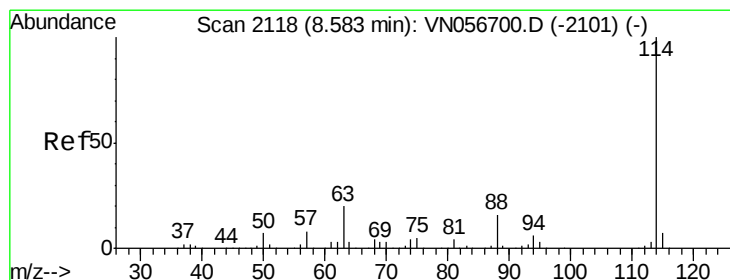
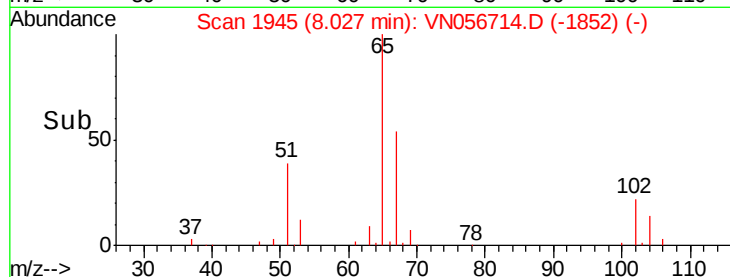
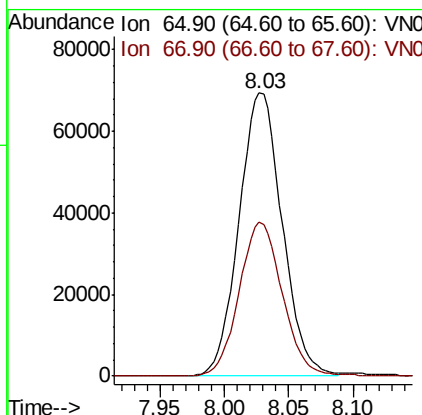
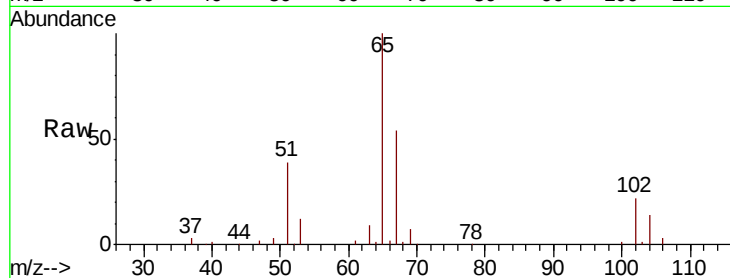




#33
 1,2-Dichloroethane-d4
 Concen: 51.919 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

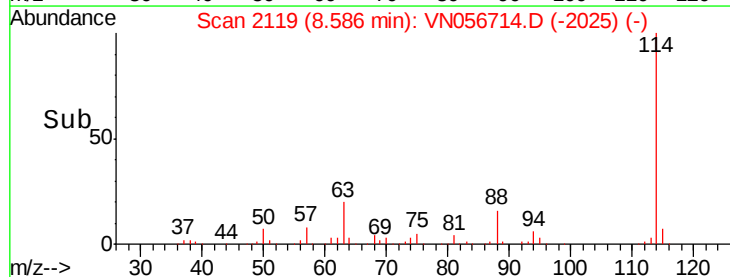
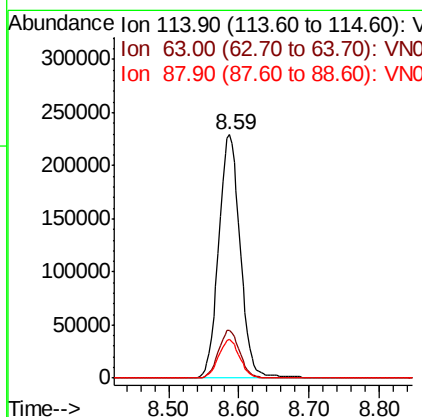
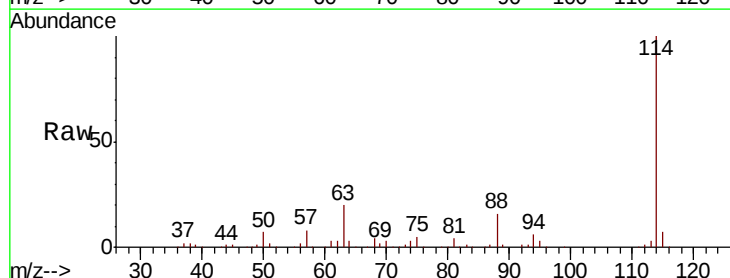
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121318TB

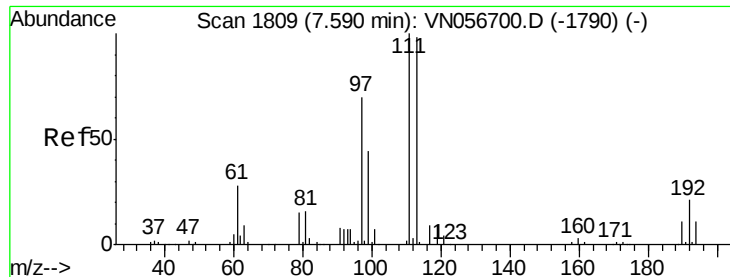
Tot Ion: 65 Resp: 162173
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

Tgt Ion: 114 Resp: 487734
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 15.7 0.0 31.2

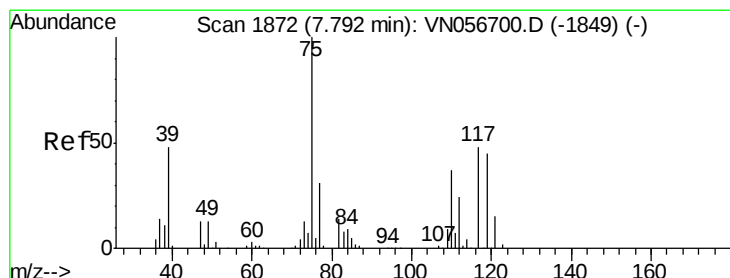
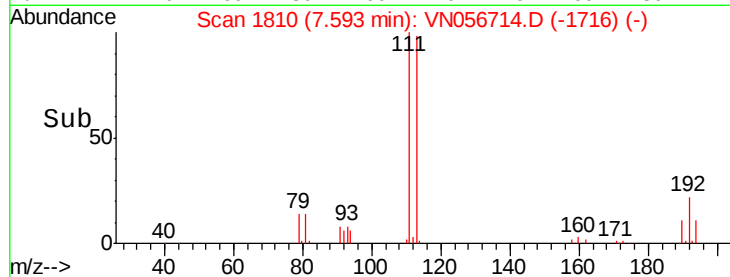
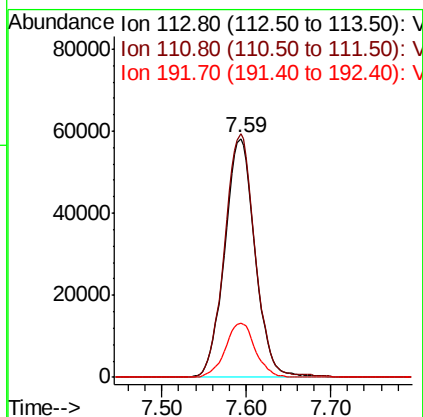
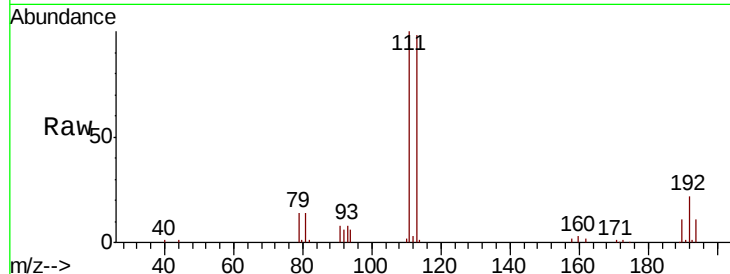




#35
 Dibromofluoromethane
 Concen: 47.970 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

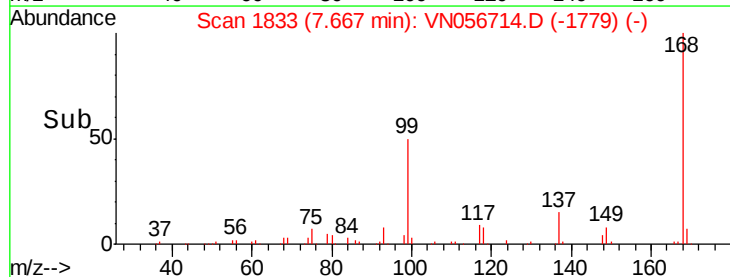
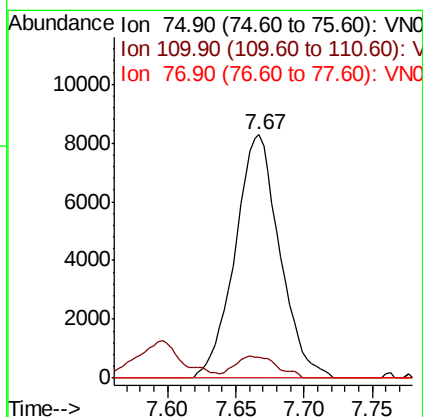
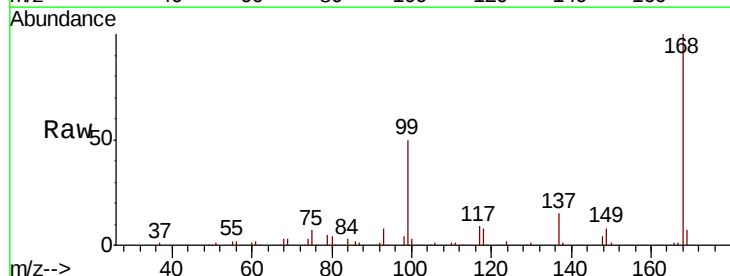
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121318TB

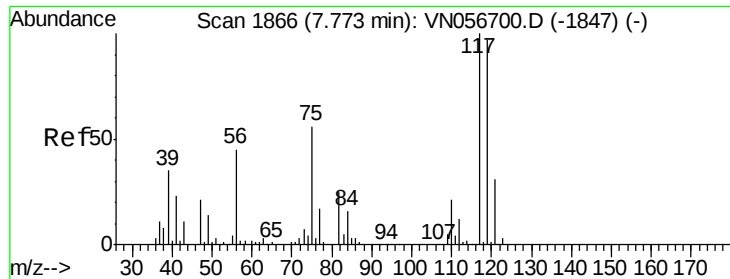
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	22.4	17.5	26.3



#36
 1,1-Dichloropropene
 Concen: 4.174 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.4	55.4#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 5.662 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampled :

PB121318TB

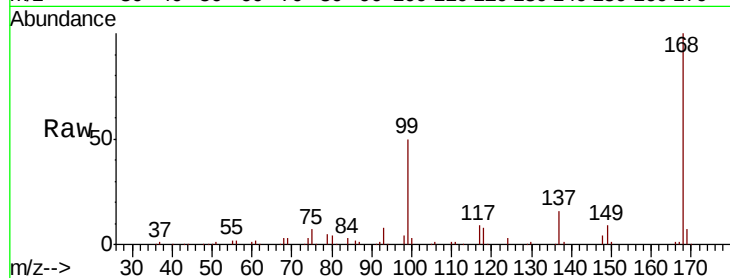
Tot Ion:117 Resp: 23964

Ion Ratio Lower Upper

117 100

119 5.3 77.5 116.3#

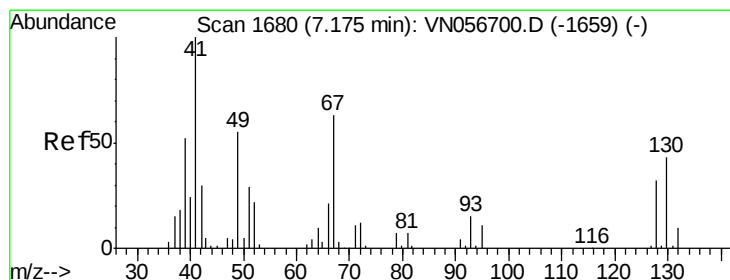
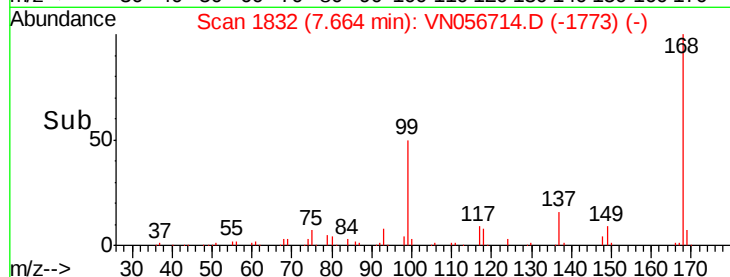
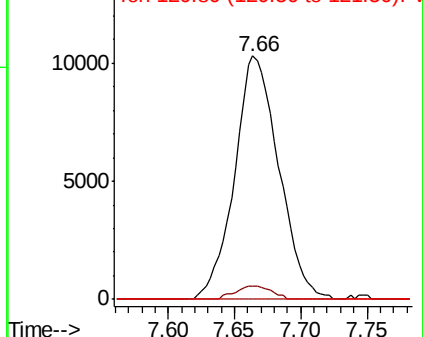
121 0.0 24.7 37.1#



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: 0.646 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.05 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Tgt Ion: 41 Resp: 1262

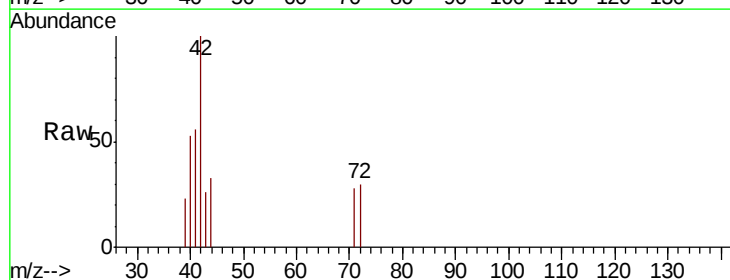
Ion Ratio Lower Upper

41 100

39 14.3 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

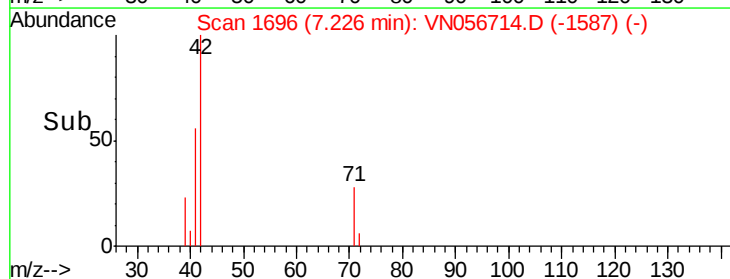
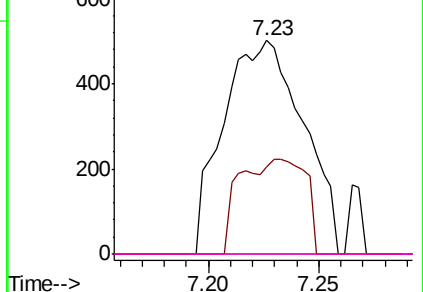


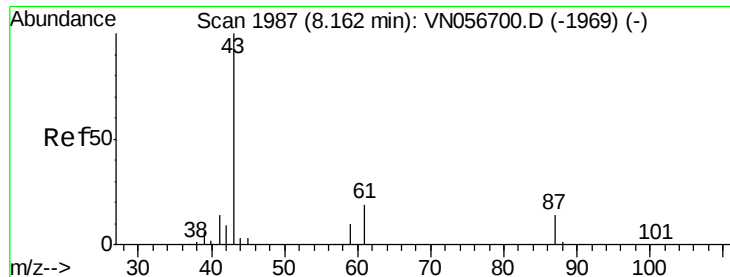
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 2.830 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampled :

PB121318TB

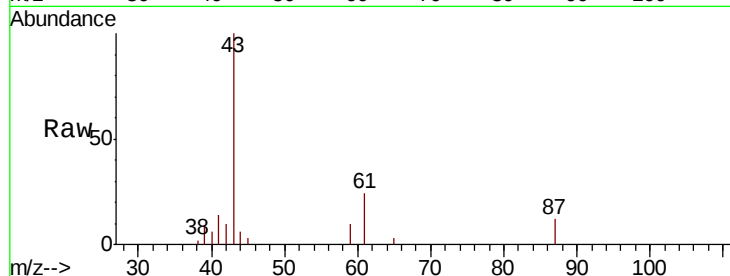
Tot Ion: 43 Resp: 19787

Ion Ratio Lower Upper

43 100

61 21.1 22.3 33.5#

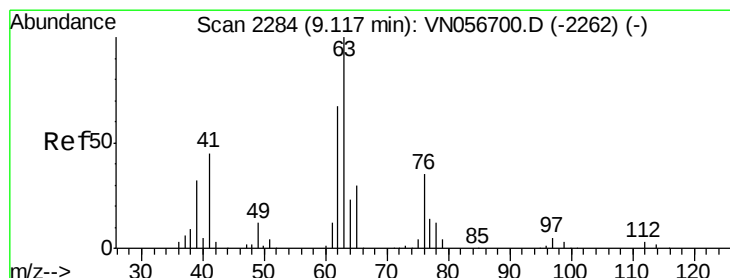
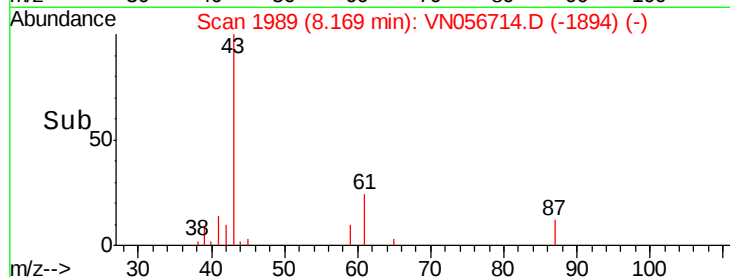
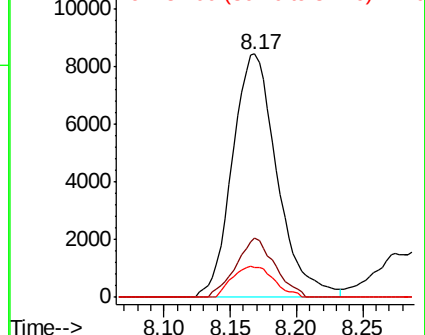
87 11.8 11.1 16.7



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: 0.506 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056714.D

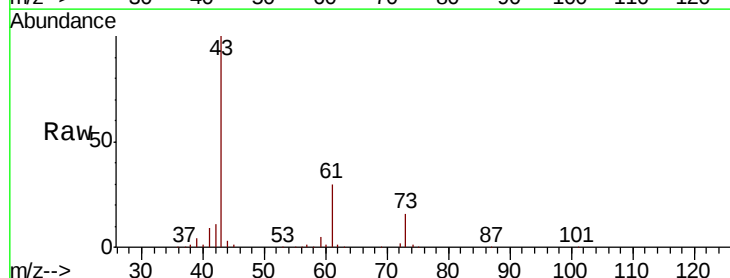
Acq: 15 Jul 2019 16:02

Tgt Ion: 63 Resp: 1860

Ion Ratio Lower Upper

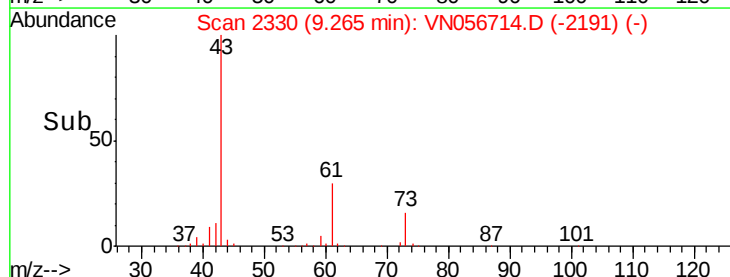
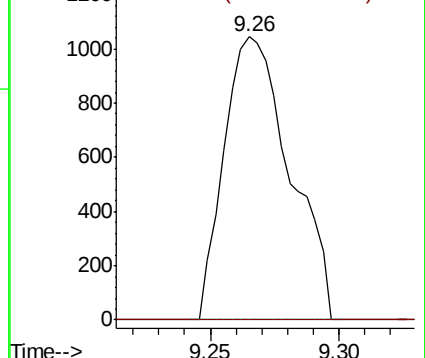
63 100

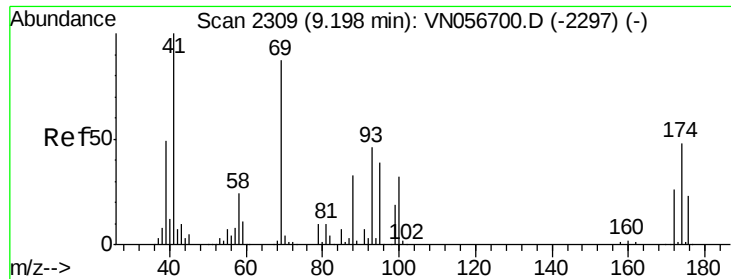
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

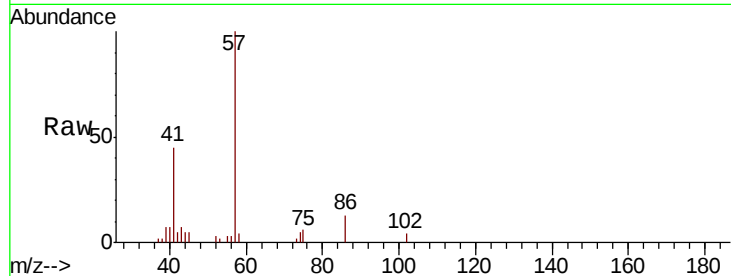




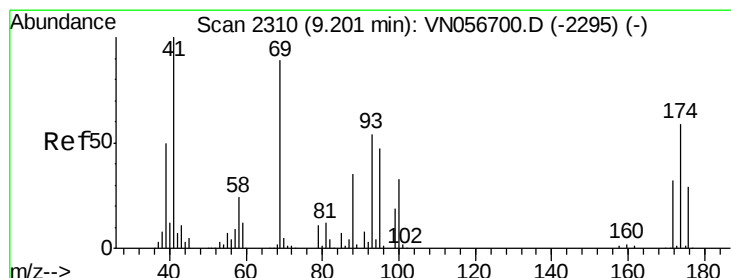
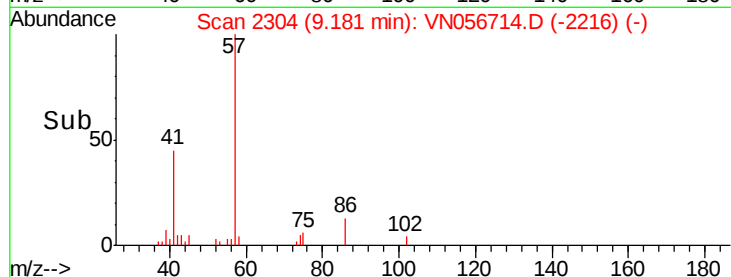
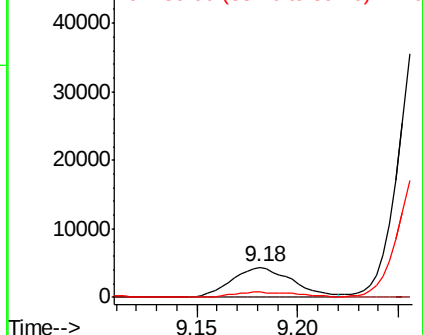
#48
Methyl methacrylate
Concen: 2.719 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

Tot Ion: 41 Resp: 9197
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 41.2 61.8#

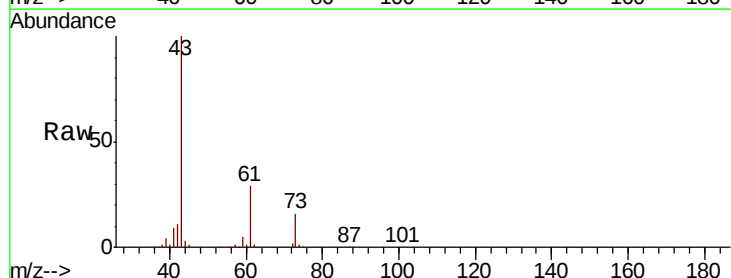


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

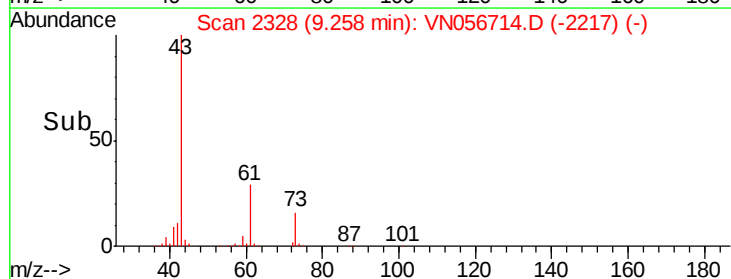
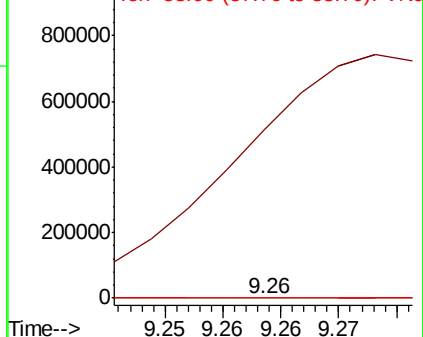


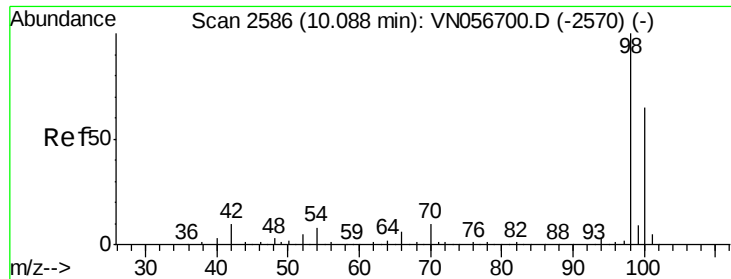
#49
1,4-Dioxane
Concen: 0.432 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 4632060.0 23.7 35.5#
58 20533.3 55.6 83.4#



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





#50

Toluene-d8

Concen: 53.342 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

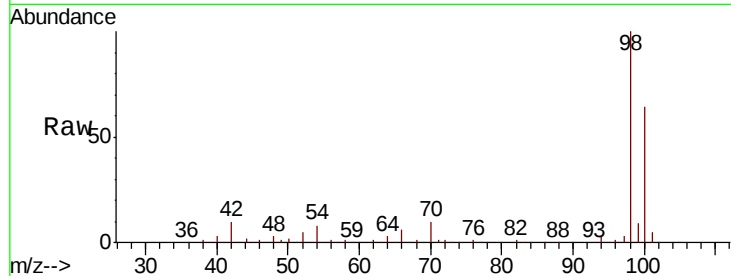
PB121318TB

Tot Ion: 98 Resp: 625325

Ion Ratio Lower Upper

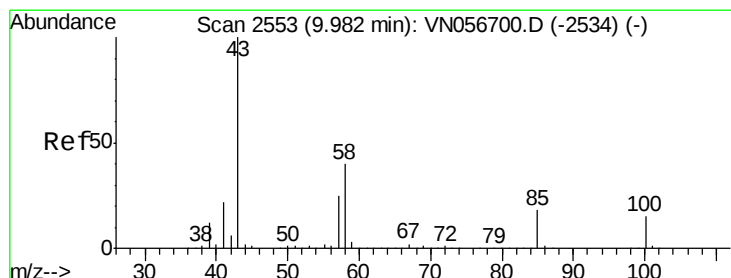
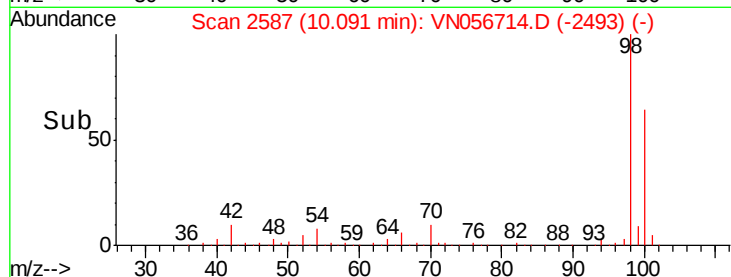
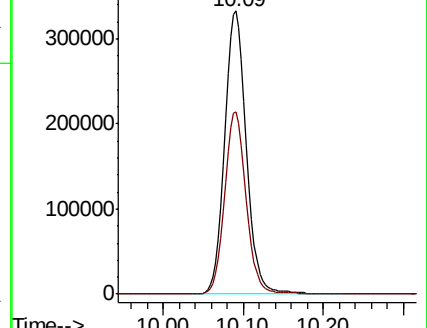
98 100

100 64.2 52.0 78.0



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: 1.117 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056714.D

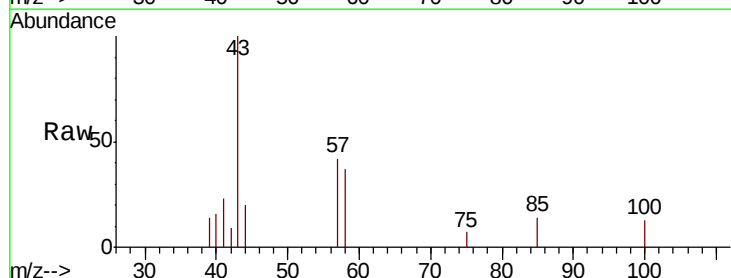
Acq: 15 Jul 2019 16:02

Tgt Ion: 43 Resp: 5059

Ion Ratio Lower Upper

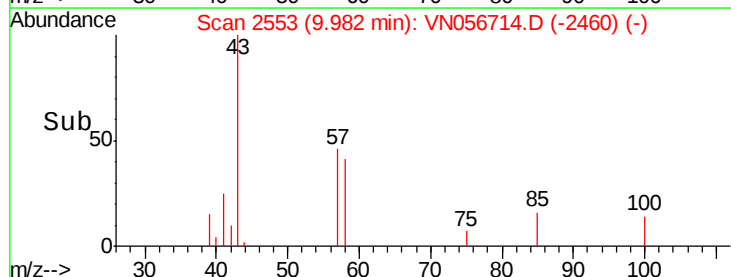
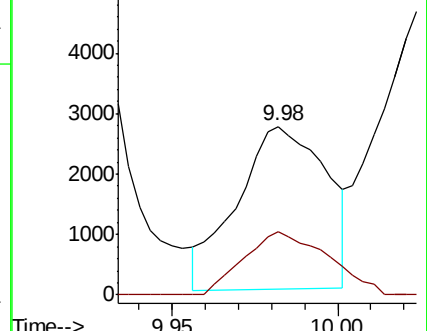
43 100

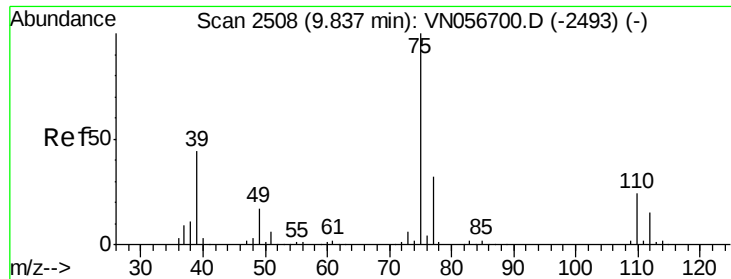
58 36.8 32.0 48.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 9.161 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB121318TB

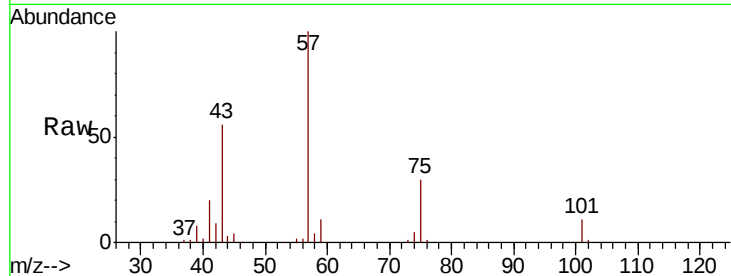
Tot Ion: 75 Resp: 47993

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

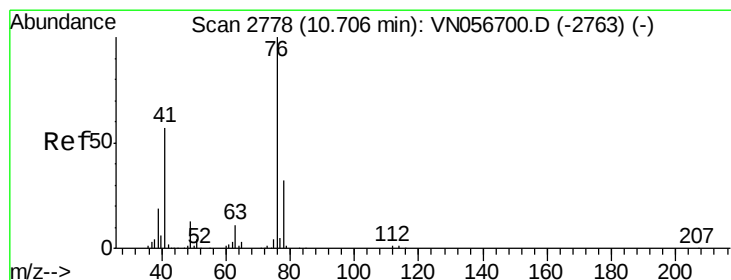
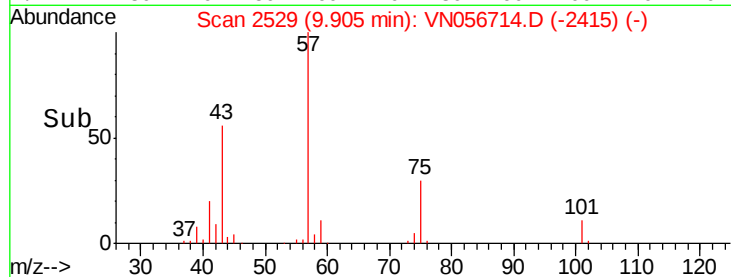
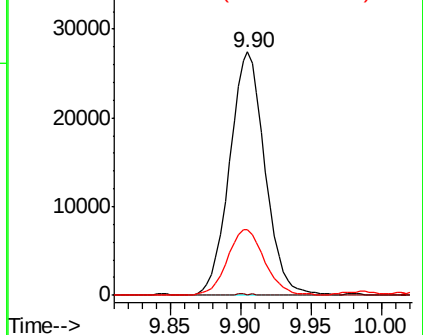
39 26.7 35.1 52.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.826 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056714.D

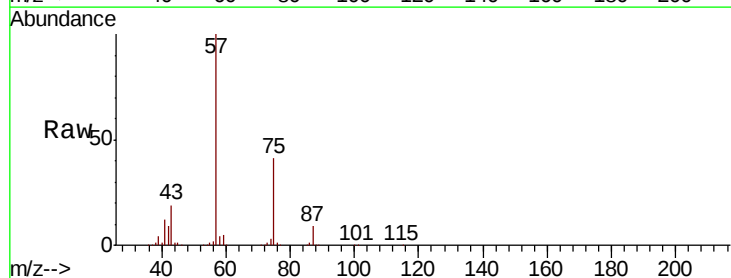
Acq: 15 Jul 2019 16:02

Tgt Ion: 76 Resp: 10273

Ion Ratio Lower Upper

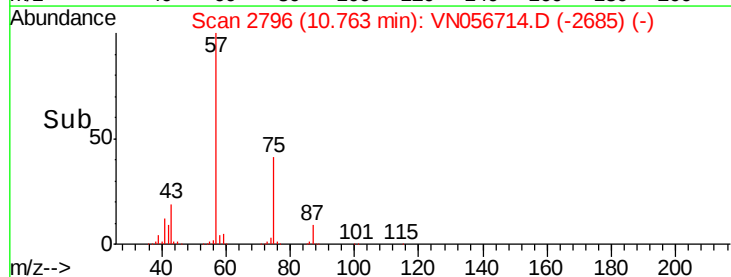
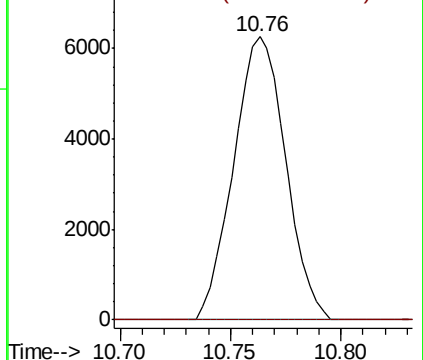
76 100

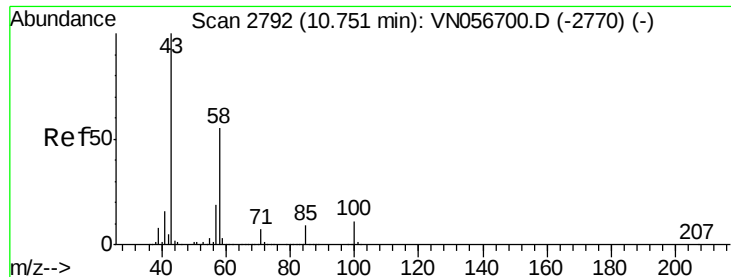
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

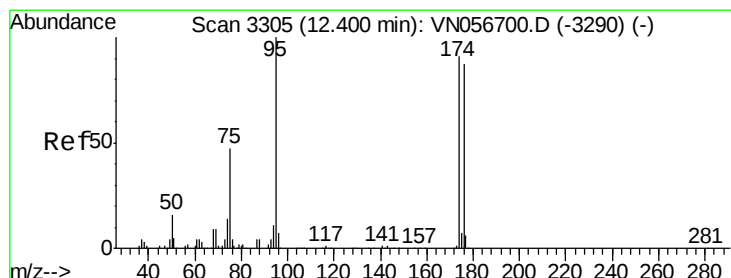
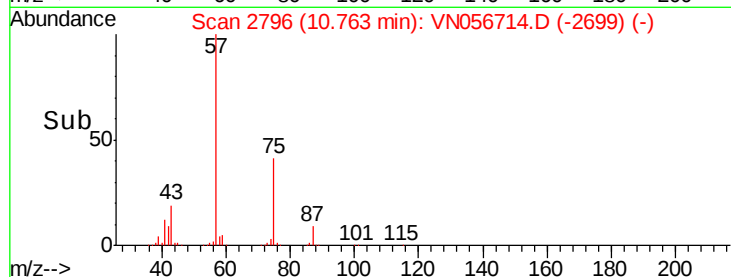
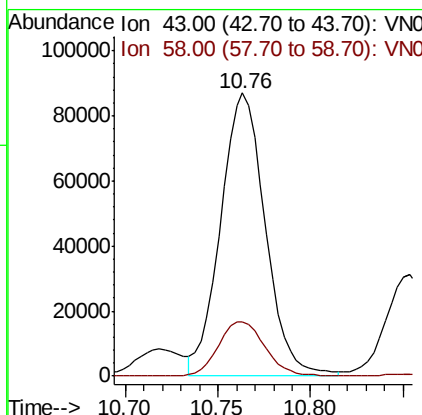
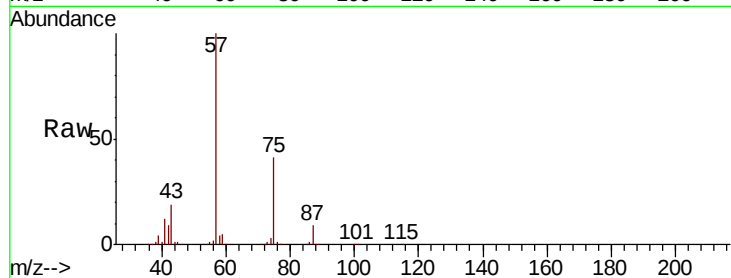




#59
 2-Hexanone
 Concen: 44.650 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

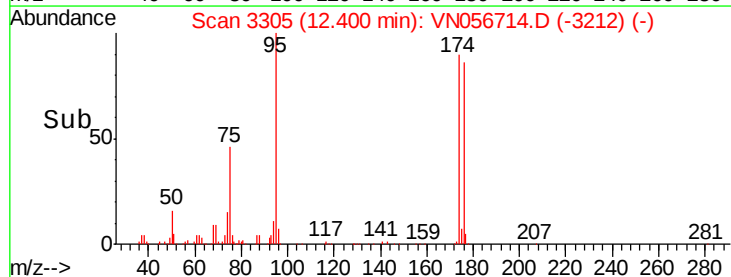
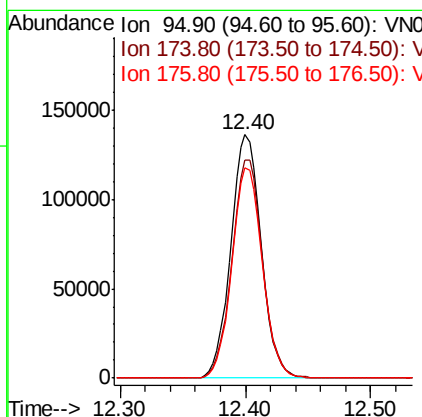
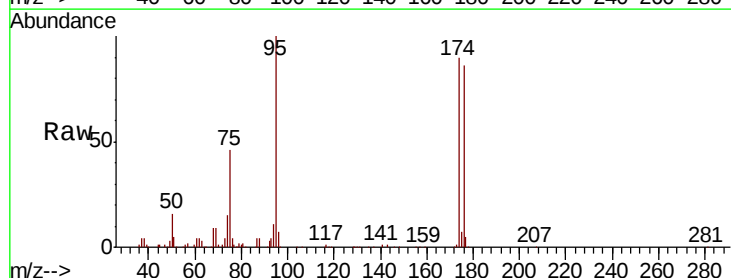
Instrument :
 MSVOA_N
 ClientSampleID :
 PB121318TB

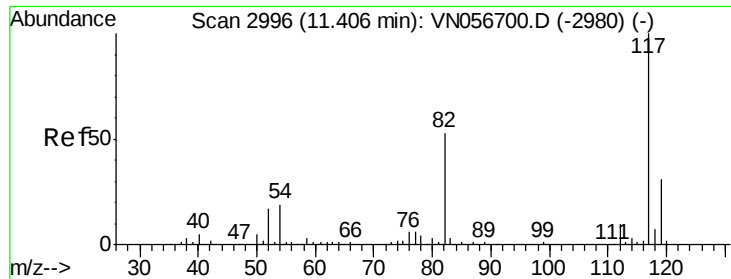
Tot Ion: 43 Resp: 145109
 Ion Ratio Lower Upper
 43 100
 58 20.2 27.9 83.6#



#62
 4-Bromofluorobenzene
 Concen: 57.928 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

Tgt Ion: 95 Resp: 229009
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 180.0
 176 86.7 0.0 173.2

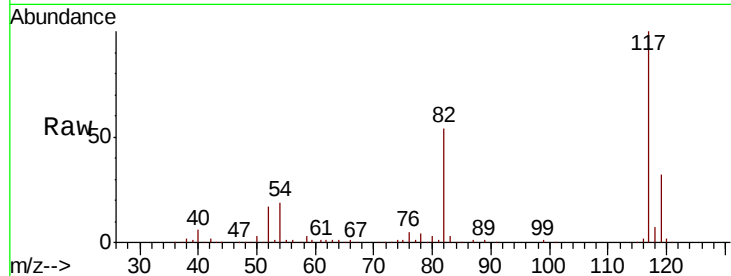




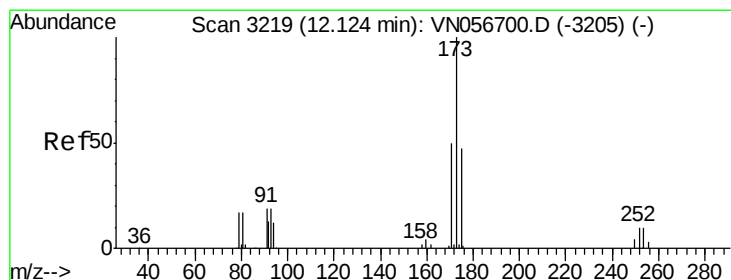
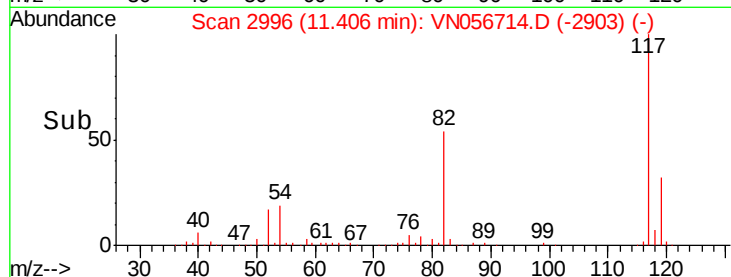
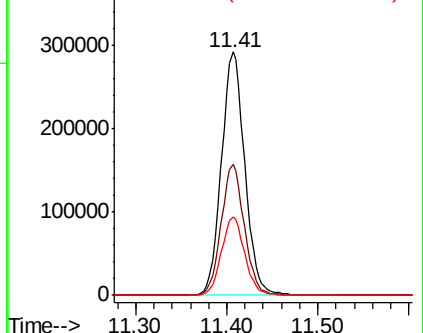
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Instrument :
MSVOA_N
ClientSampleId :
PB121318TB

Tot Ion:117 Resp: 518808
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.2
119 32.1 25.2 37.8

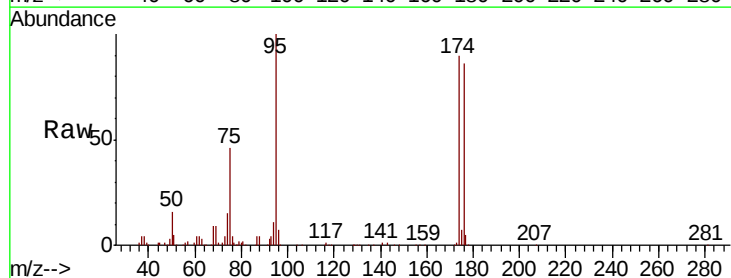


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

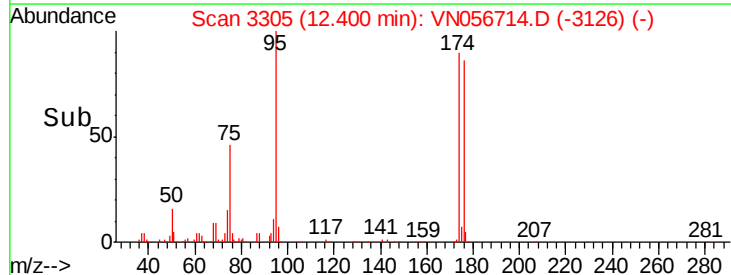
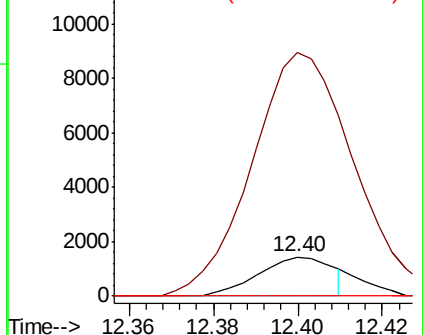


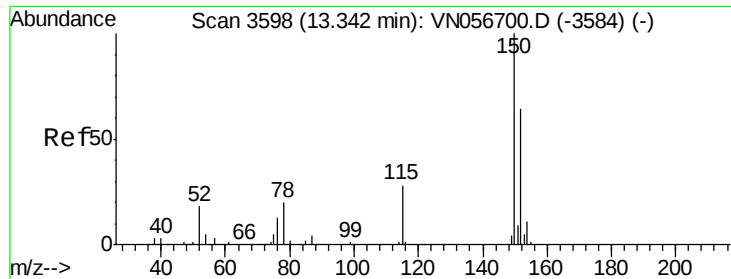
#71
Bromoform
Concen: 0.589 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN056714.D
Acq: 15 Jul 2019 16:02

Tgt Ion:173 Resp: 1750
Ion Ratio Lower Upper
173 100
175 689.8 23.8 71.4#
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: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB121318TB

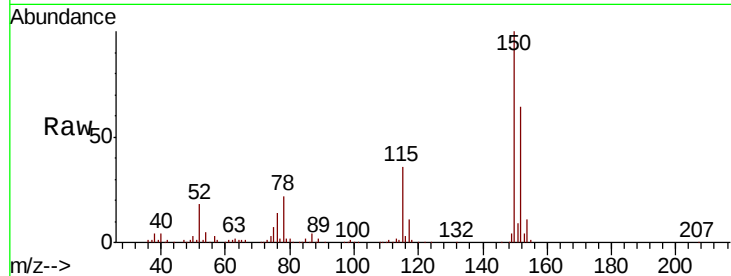
Tot Ion:152 Resp: 196060

Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

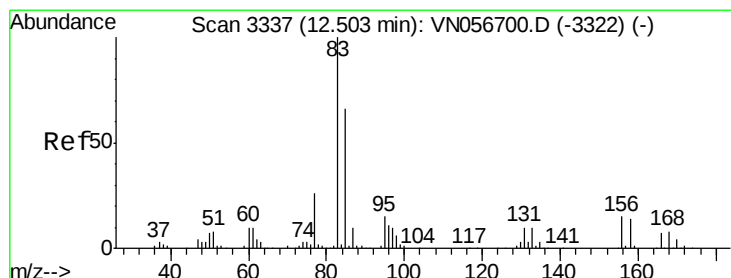
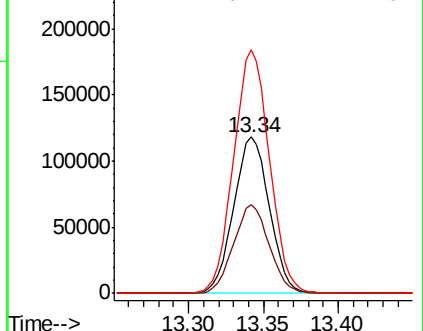
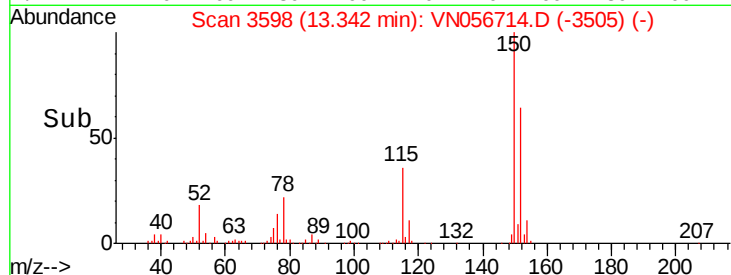
150 156.7 0.0 345.8



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.51 min Scan# 3339

Delta R.T. 0.01 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

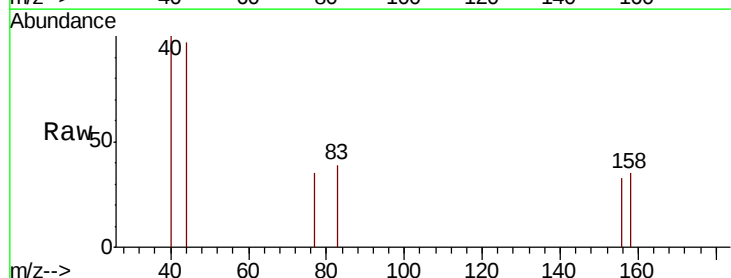
Tgt Ion: 83 Resp: 99

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

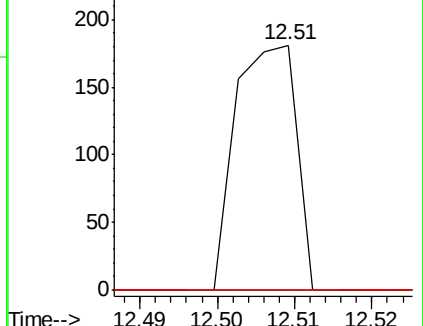
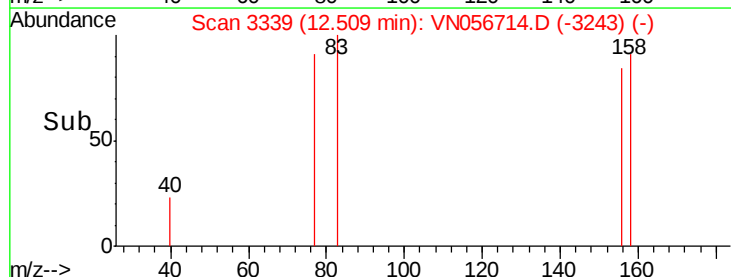
85 0.0 32.6 97.8#

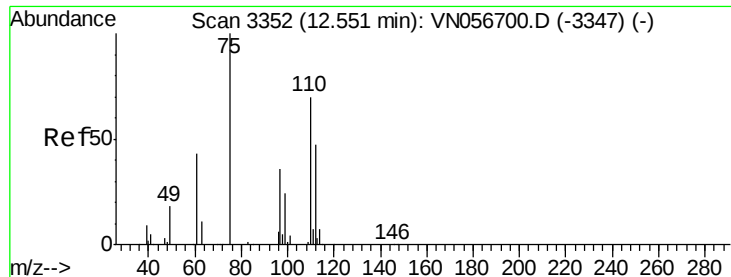


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 24.260 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

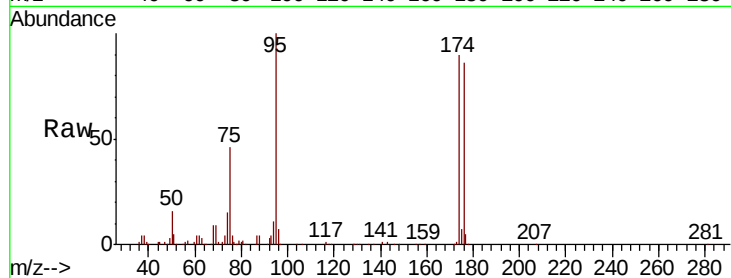
PB121318TB

Tot Ion: 75 Resp: 104028

Ion Ratio Lower Upper

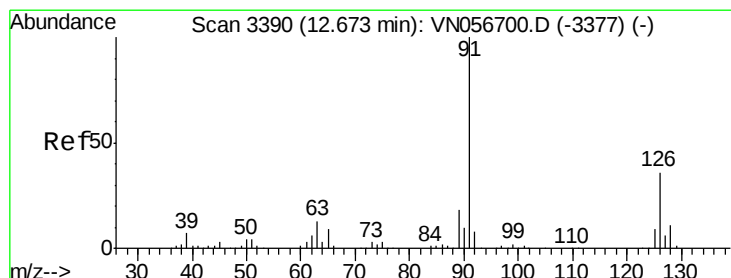
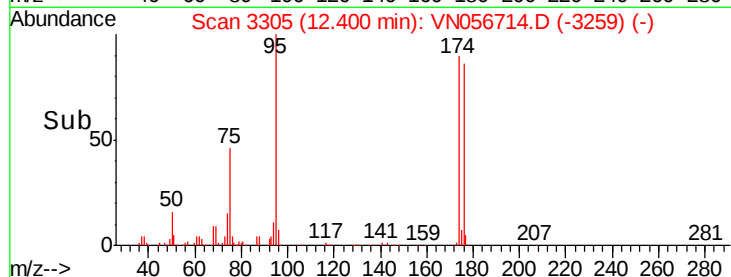
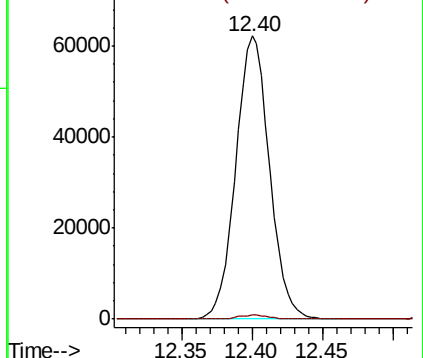
75 100

77 1.3 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: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056714.D

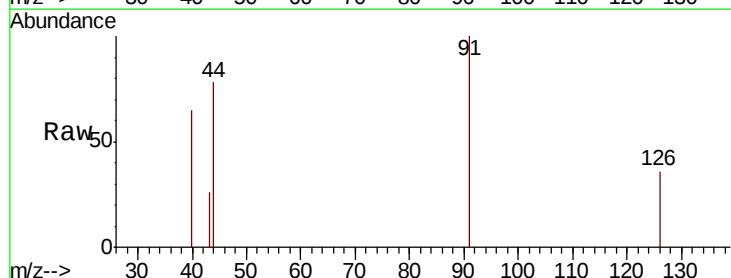
Acq: 15 Jul 2019 16:02

Tgt Ion: 91 Resp: 1010

Ion Ratio Lower Upper

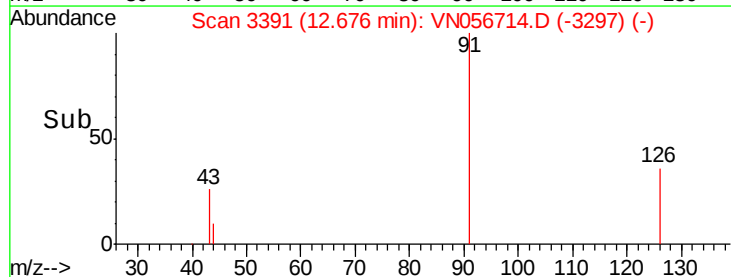
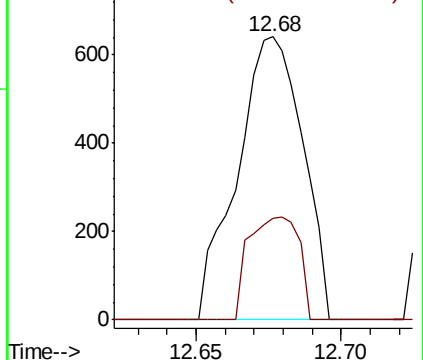
91 100

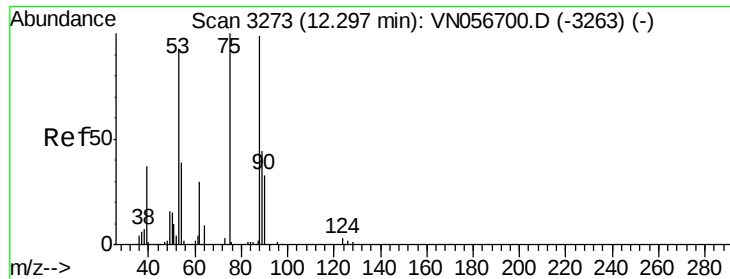
126 27.7 17.9 53.7



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: 74.921 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB121318TB

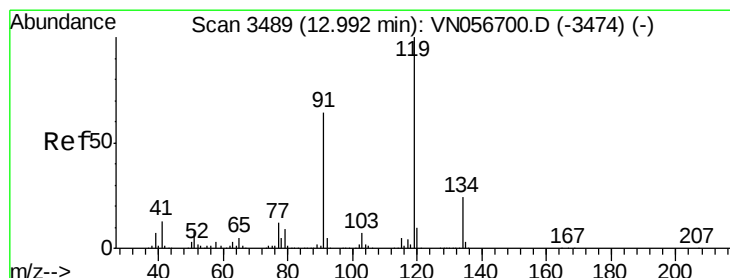
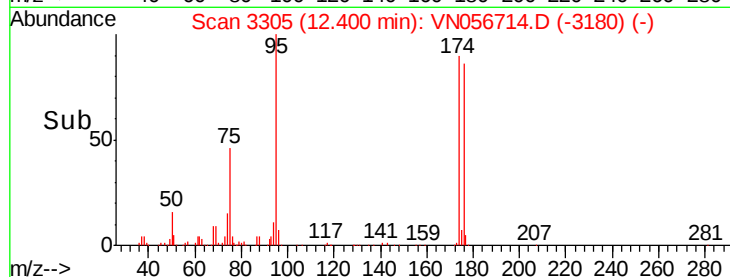
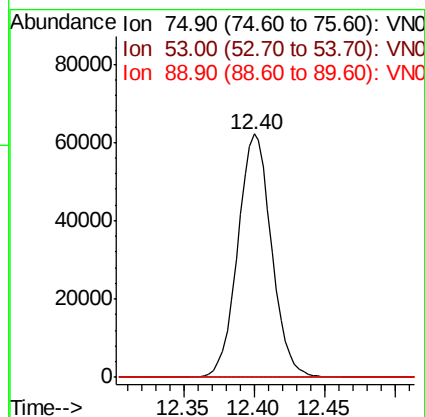
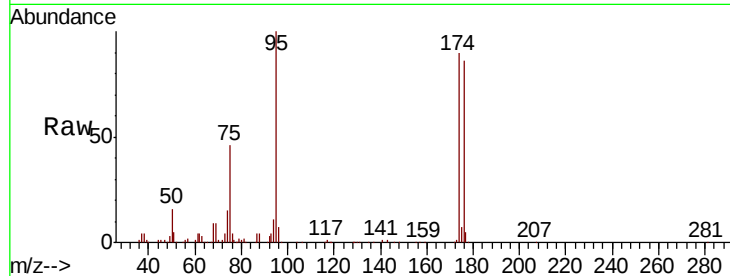
Tot Ion: 75 Resp: 104028

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

89 0.0 36.2 54.2#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

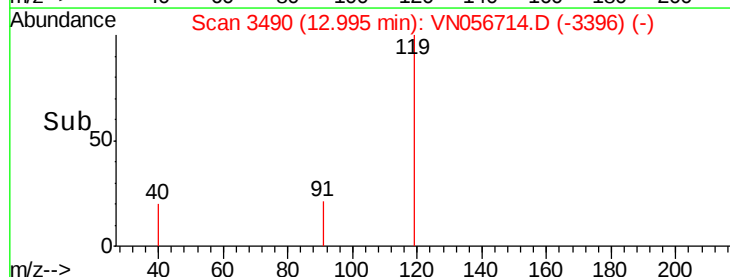
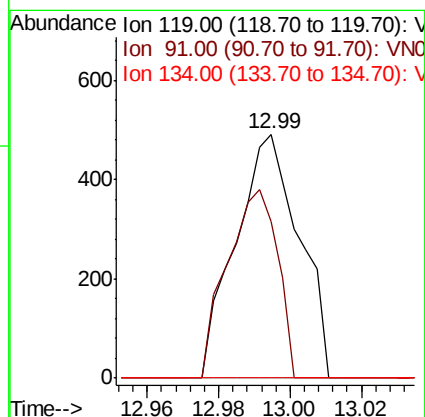
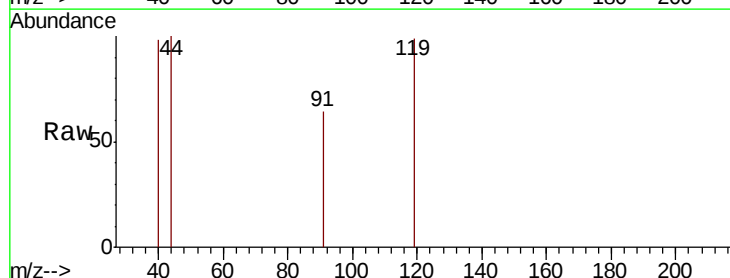
Tgt Ion: 119 Resp: 603

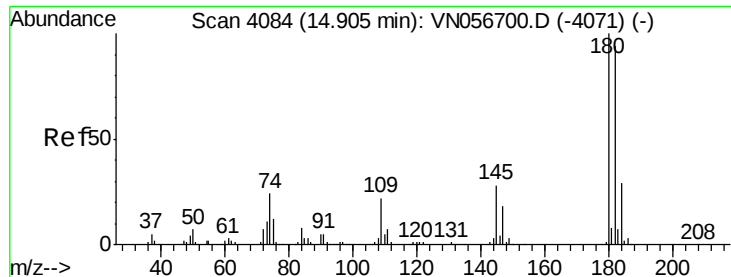
Ion Ratio Lower Upper

119 100

91 61.2 31.8 95.4

134 0.0 13.0 38.9#

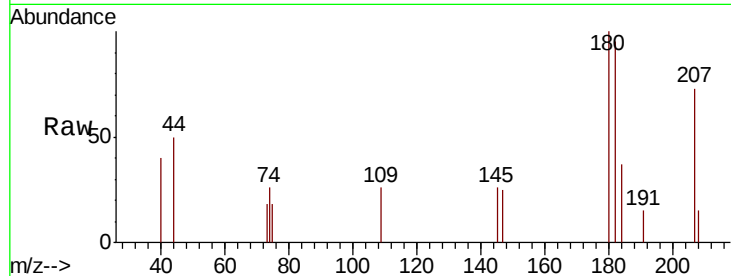




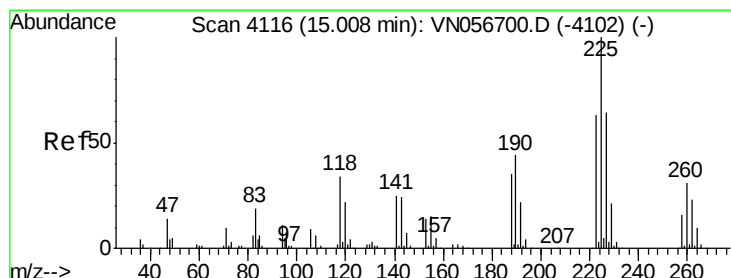
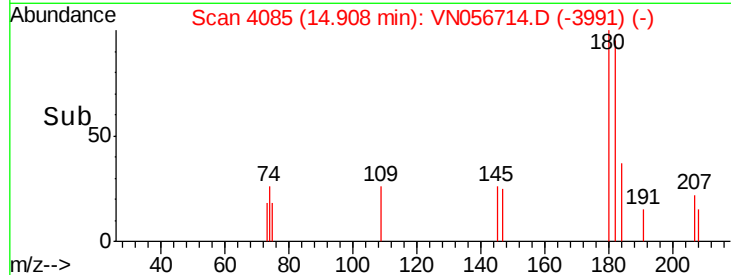
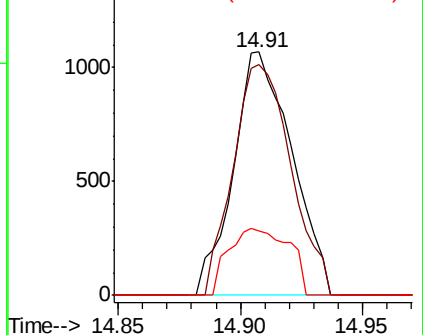
#93
 1,2,4-Trichlorobenzene
 Concen: 4.123 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

Instrument :
 MSVOA_N
 ClientSampled :
 PB121318TB

Tot Ion:180 Resp: 1783
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.2 141.6
 145 28.4 14.2 42.8

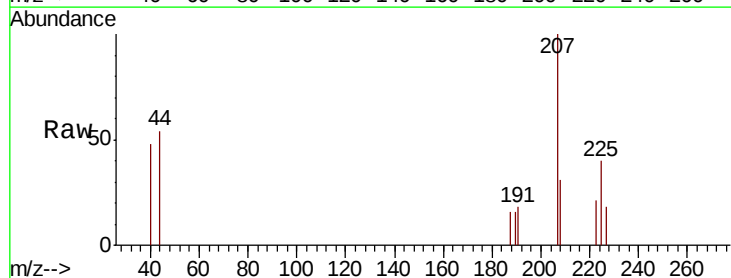


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

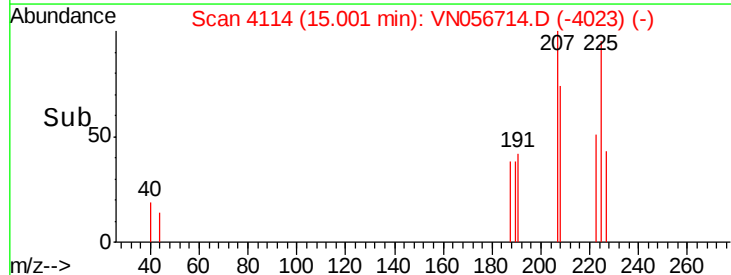
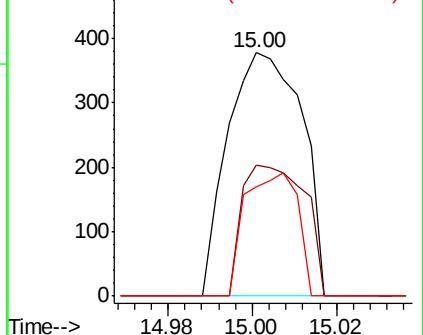


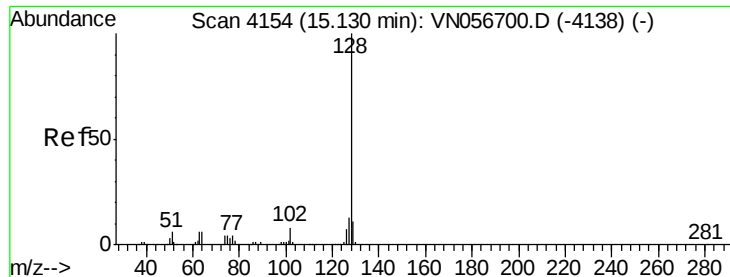
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4114
 Delta R.T. -0.01 min
 Lab File: VN056714.D
 Acq: 15 Jul 2019 16:02

Tgt Ion:225 Resp: 462
 Ion Ratio Lower Upper
 225 100
 223 45.7 31.5 94.5
 227 35.7 32.0 96.2



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





#95

Naphthalene

Concen: 5.113 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB121318TB

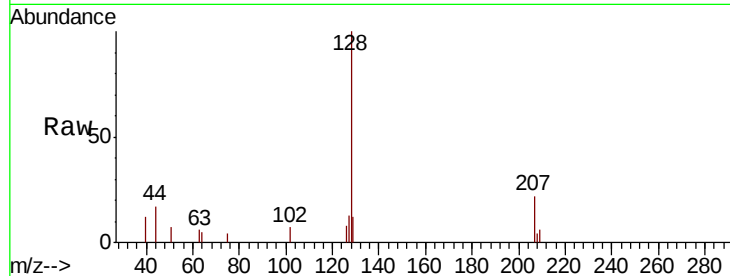
Tot Ion:128 Resp: 6789

Ion Ratio Lower Upper

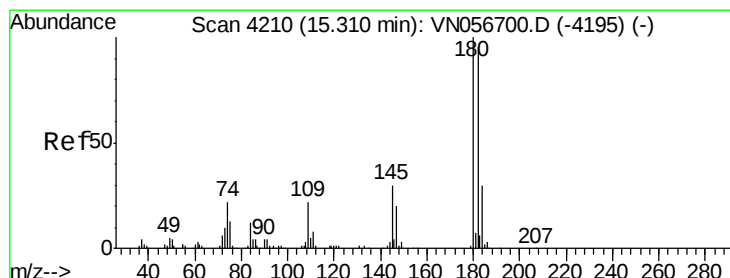
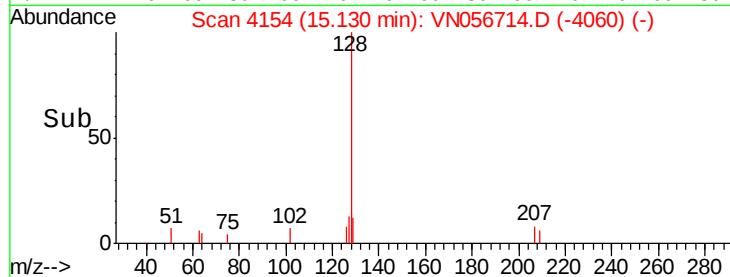
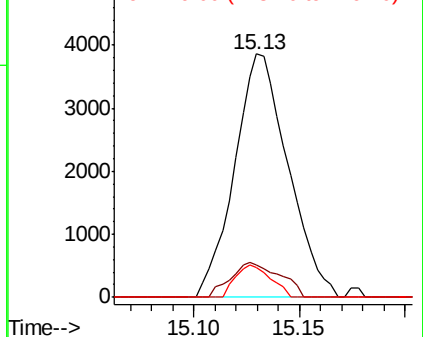
128 100

127 13.2 10.3 15.5

129 8.7 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.983 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.01 min

Lab File: VN056714.D

Acq: 15 Jul 2019 16:02

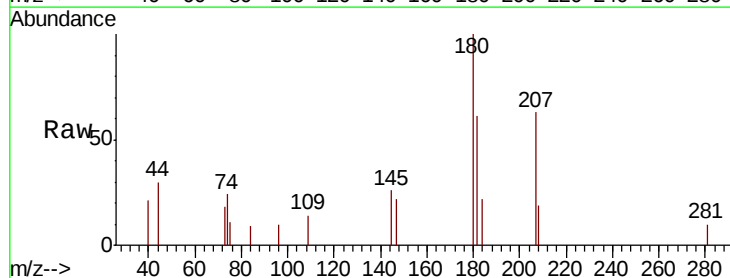
Tgt Ion:180 Resp: 2687

Ion Ratio Lower Upper

180 100

182 89.1 47.1 141.3

145 32.5 15.0 45.1



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

