

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057817.D
 Acq On : 9 Sep 2019 21:41
 Operator : JC/SP
 Sample : K4781-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 07:11:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

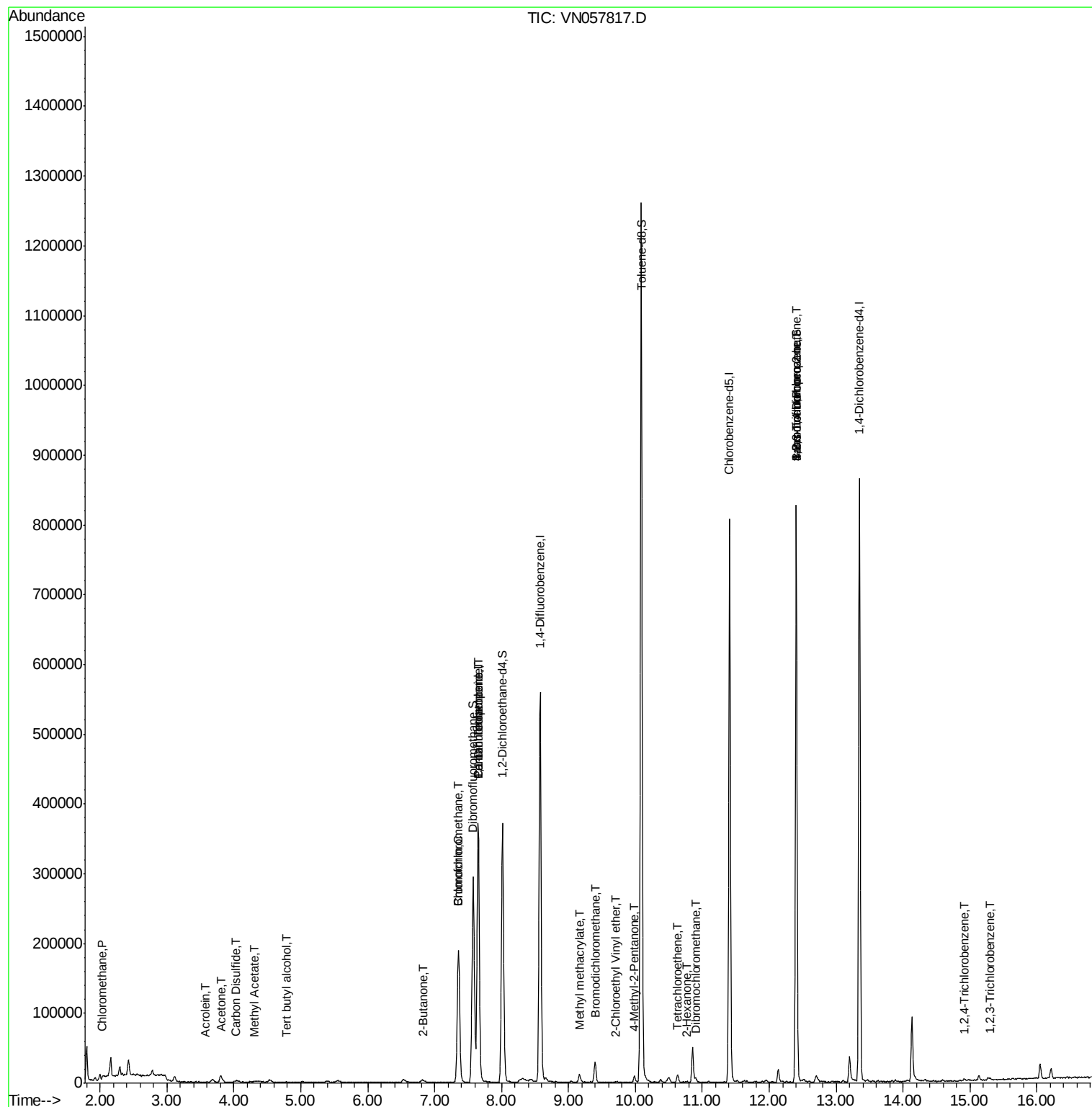
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	292913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	489500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	432306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	218446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	319381	53.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.66%	
35) Dibromofluoromethane	7.58	113	222515	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	10.09	98	874174	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.40	95	274968	41.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.26%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	1770	0.429	ug/l	98
5) Bromomethane	2.52	94	97	Below Cal		87
11) Tert butyl alcohol	4.77	59	394	0.549	ug/l #	72
13) Acrolein	3.58	56	384	0.630	ug/l #	24
16) Acetone	3.80	43	15787	8.117	ug/l #	84
17) Carbon Disulfide	4.03	76	3382	0.853	ug/l #	75
18) Methyl Acetate	4.31	43	1187	0.229	ug/l #	53
20) Methylene Chloride	4.53	84	1744	Below Cal	#	72
25) 2-Butanone	6.84	43	2409	0.856	ug/l #	41
28) Bromochloromethane	7.36	49	17649	4.516	ug/l #	19
30) Chloroform	7.36	83	192211	23.498	ug/l	99
31) Cyclohexane	7.65	56	7968	Below Cal	#	36
36) 1,1-Dichloropropene	7.65	75	24510	4.317	ug/l #	51
38) Carbon Tetrachloride	7.65	117	29916	5.772	ug/l #	16
47) Bromodichloromethane	9.40	83	19009	3.168	ug/l	100
48) Methyl methacrylate	9.17	41	3633	0.726	ug/l #	43
51) 4-Methyl-2-Pentanone	9.98	43	7574	1.298	ug/l #	62
58) 2-Chloroethyl Vinyl ether	9.70	63	893	0.276	ug/l #	50
59) 2-Hexanone	10.76	43	1404	0.321	ug/l	92
60) Dibromochloromethane	10.90	129	2398	0.566	ug/l	91
64) Tetrachloroethene	10.63	164	2402	0.753	ug/l	89
71) Bromoform	12.40	173	936	0.382	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	150348	30.425	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	150348	107.065	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.92	180	1059	0.209	ug/l #	87
95) Naphthalene	15.13	128	5994	Below Cal	#	90
96) 1,2,3-Trichlorobenzene	15.30	180	1069	1.235	ug/l	78

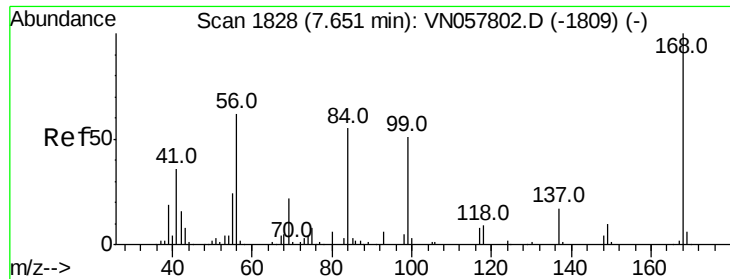
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057817.D
Acq On : 9 Sep 2019 21:41
Operator : JC/SP
Sample : K4781-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 10 07:11:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

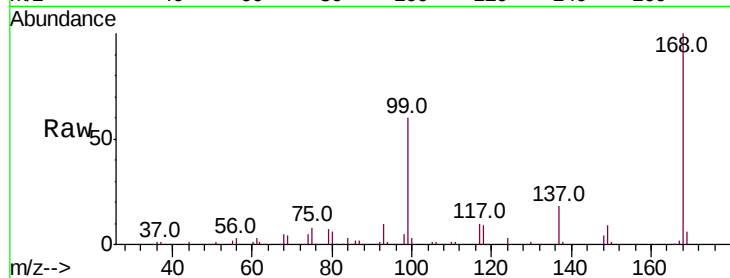
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 292913

Ion Ratio Lower Upper

168 100

99 59.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

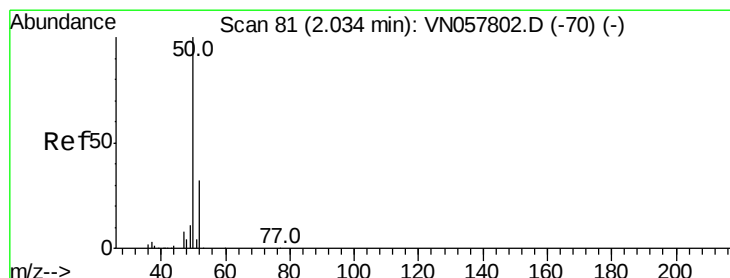
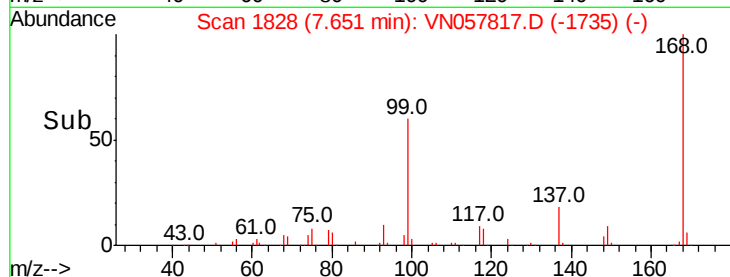
100000

50000

0

Time-->

7.60 7.70 7.80



#3

Chloromethane

Concen: 0.429 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN057817.D

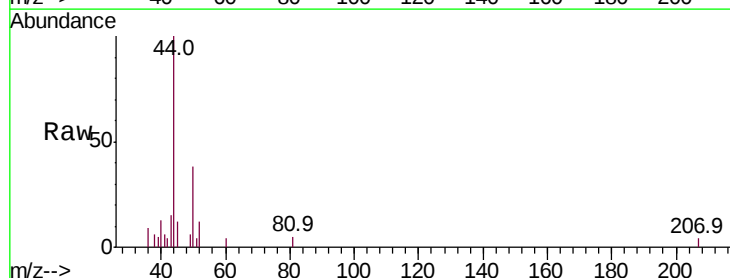
Acq: 9 Sep 2019 21:41

Tgt Ion: 50 Resp: 1770

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.03

1500

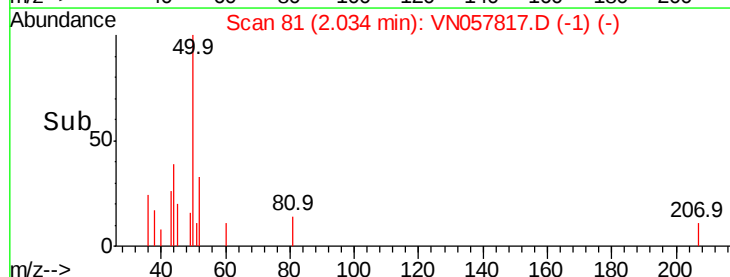
1000

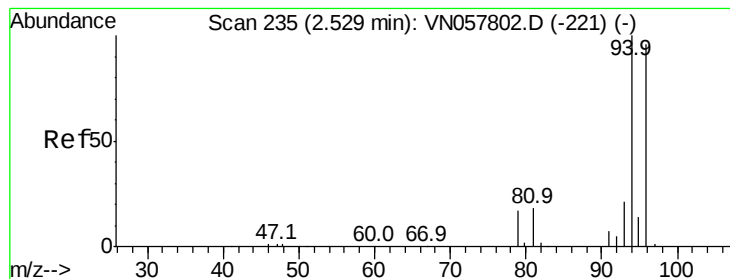
500

0

Time-->

2.00 2.02 2.04 2.06





#5

Bromomethane

Concen: Below Cal

RT: 2.52 min Scan# 232

Delta R.T. -0.01 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

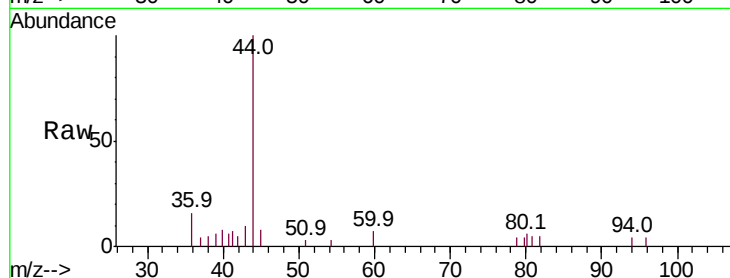
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 94 Resp: 97

Ion Ratio Lower Upper

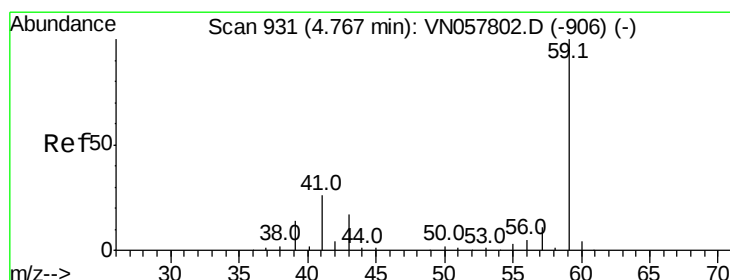
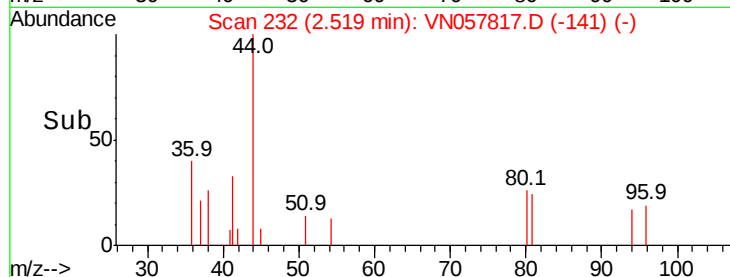
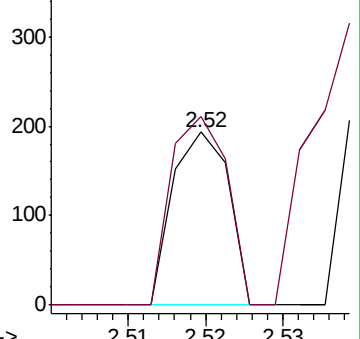
94 100

96 109.3 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.549 ug/l

RT: 4.77 min Scan# 933

Delta R.T. 0.01 min

Lab File: VN057817.D

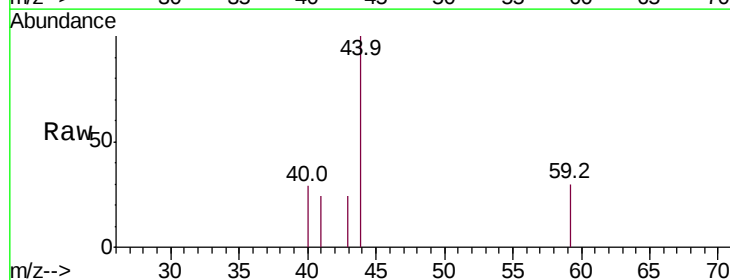
Acq: 9 Sep 2019 21:41

Tgt Ion: 59 Resp: 394

Ion Ratio Lower Upper

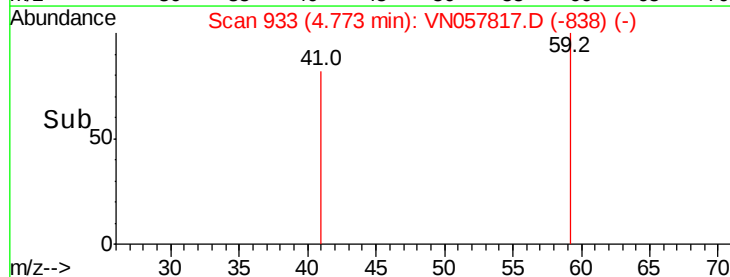
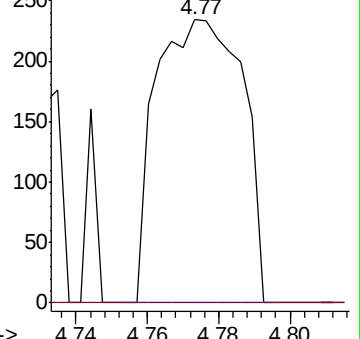
59 100

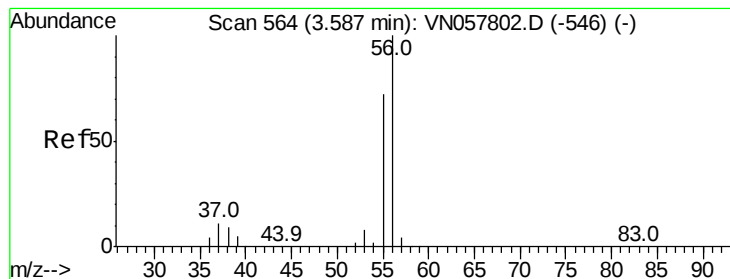
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 0.630 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

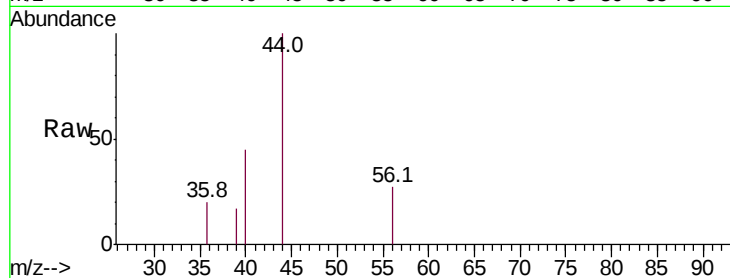
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 384

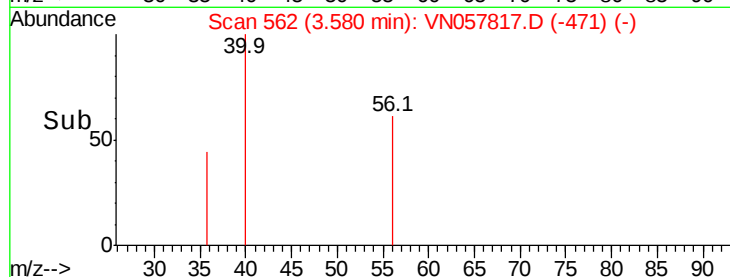
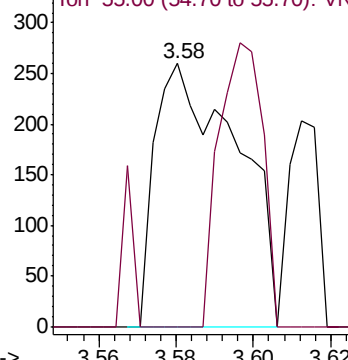
Ion Ratio Lower Upper

56 100

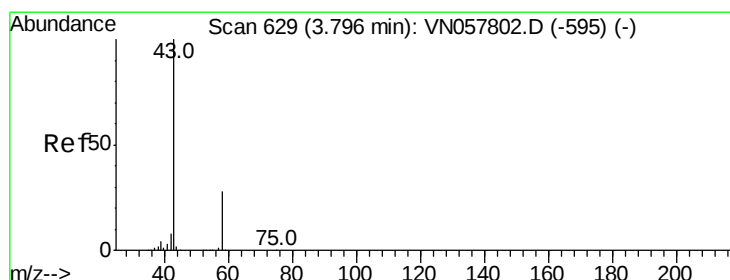
55 8.1 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 55.00 (54.70 to 55.70): VNO



Time-->



#16

Acetone

Concen: 8.117 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057817.D

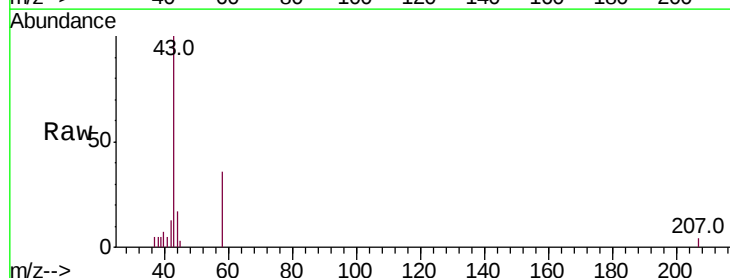
Acq: 9 Sep 2019 21:41

Tgt Ion: 43 Resp: 15787

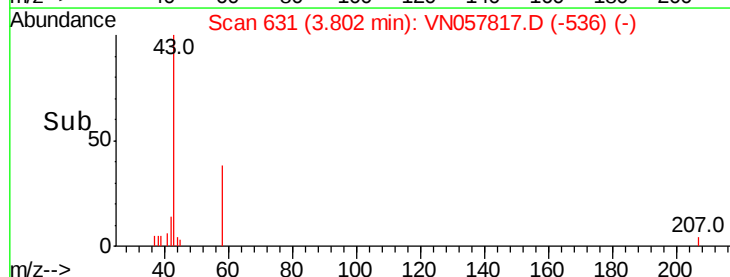
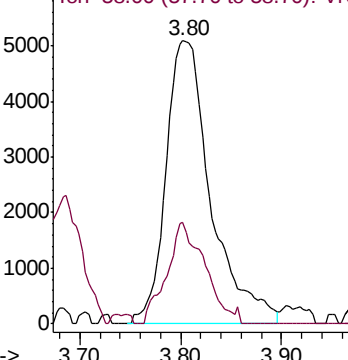
Ion Ratio Lower Upper

43 100

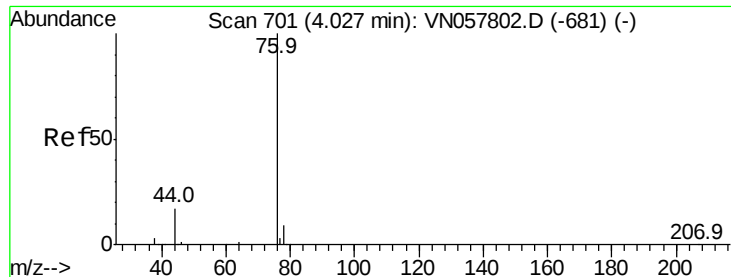
58 36.1 22.2 33.2#



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



Time-->



#17

Carbon Disulfide

Concen: 0.853 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

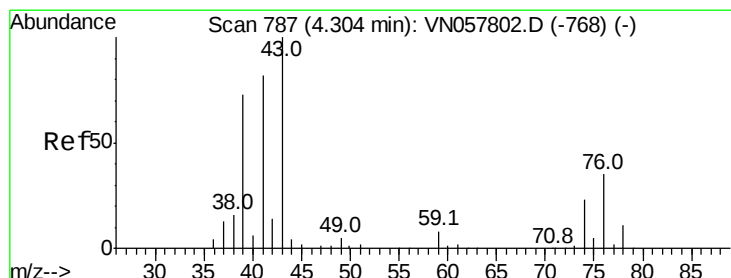
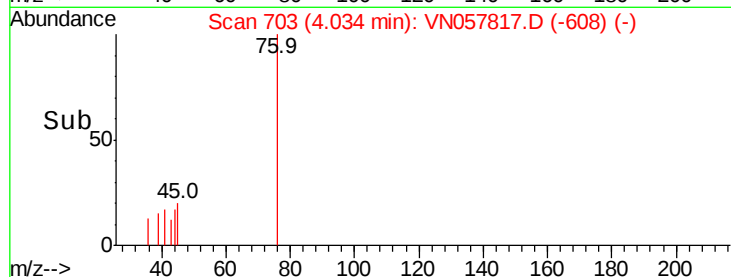
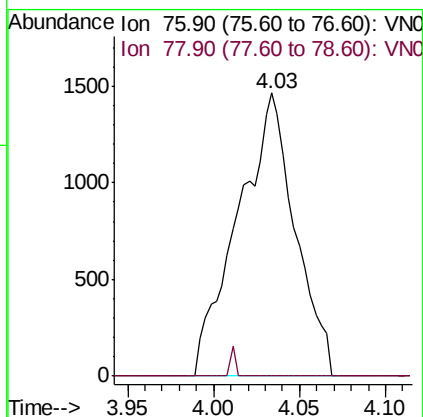
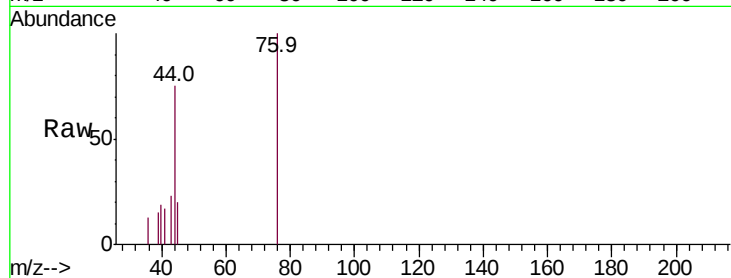
ClientSampleId :

Tot Ion: 76 Resp: 3382

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 0.229 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN057817.D

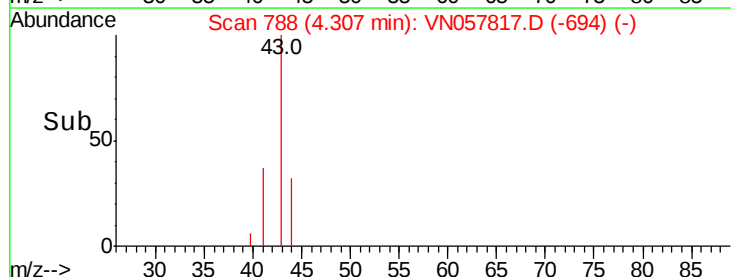
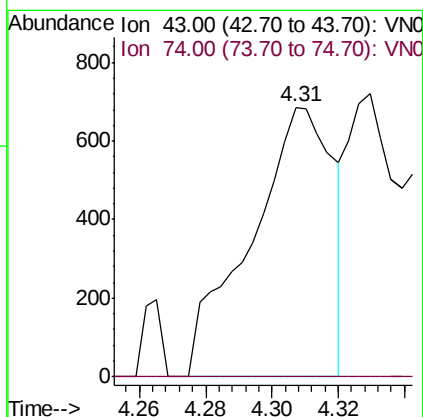
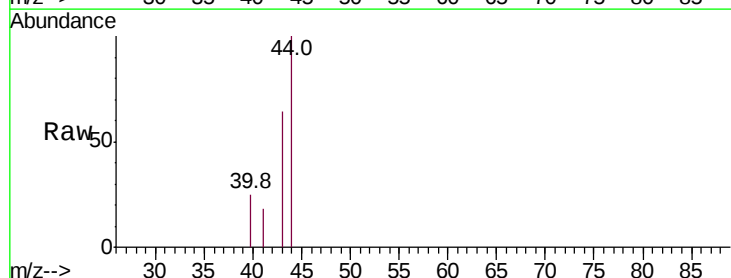
Acq: 9 Sep 2019 21:41

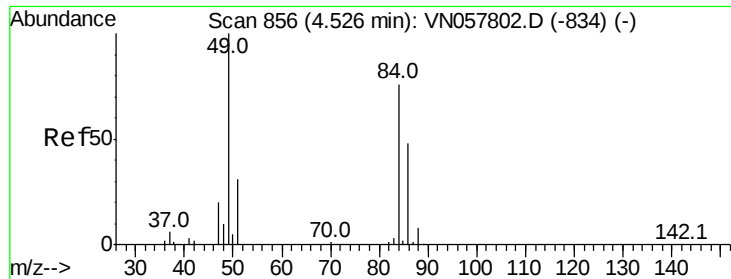
Tgt Ion: 43 Resp: 1187

Ion Ratio Lower Upper

43 100

74 0.0 17.9 26.9#

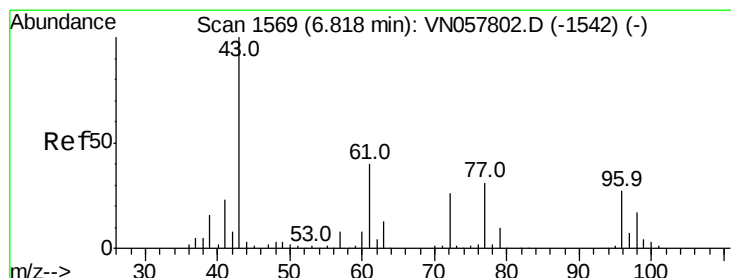
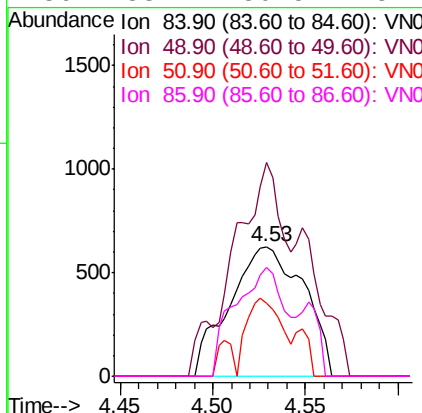
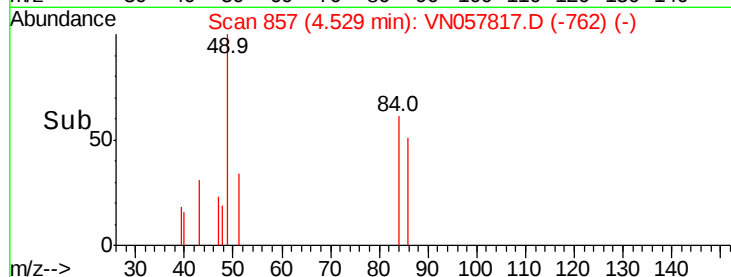
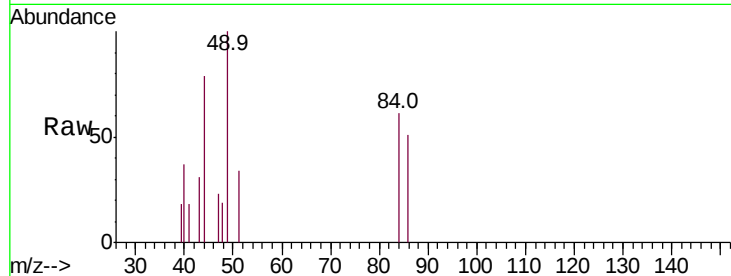




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057817.D
Acq: 9 Sep 2019 21:41

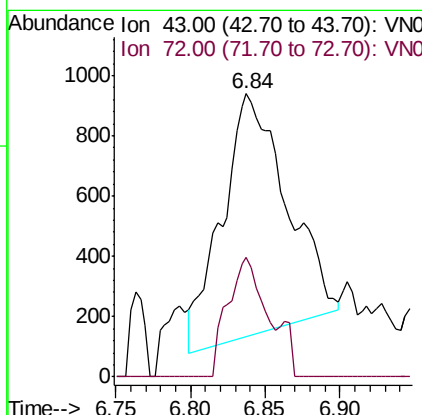
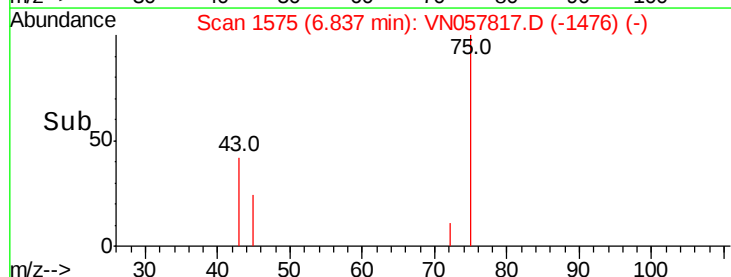
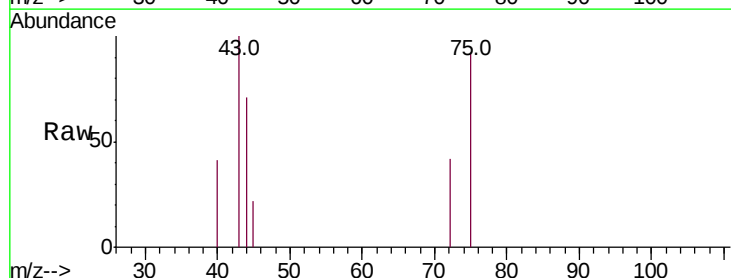
Instrument :
MSVOA_N
ClientSampled :

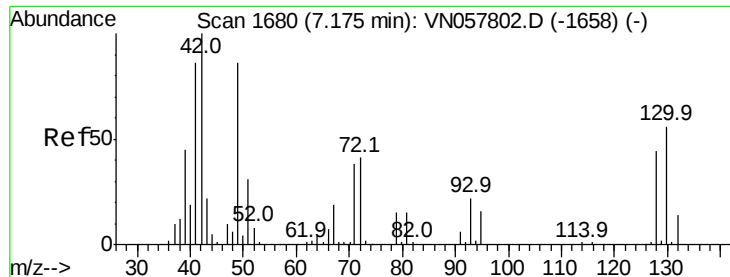
Tot Ion: 84 Resp: 1744
Ion Ratio Lower Upper
84 100
49 165.1 104.8 157.2#
51 56.6 33.0 49.4#
86 83.7 50.5 75.7#



#25
2-Butanone
Concen: 0.856 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN057817.D
Acq: 9 Sep 2019 21:41

Tgt Ion: 43 Resp: 2409
Ion Ratio Lower Upper
43 100
72 55.5 20.6 30.8#





#28

Bromochloromethane

Concen: 4.516 ug/l

RT: 7.36 min Scan# 1737

Delta R.T. 0.18 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :
MSVOA_N
ClientSampleId :

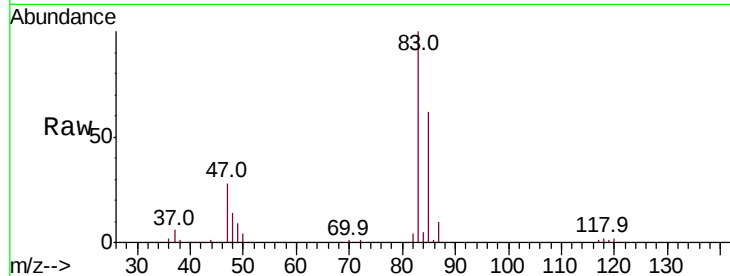
Tot Ion: 49 Resp: 17649

Ion Ratio Lower Upper

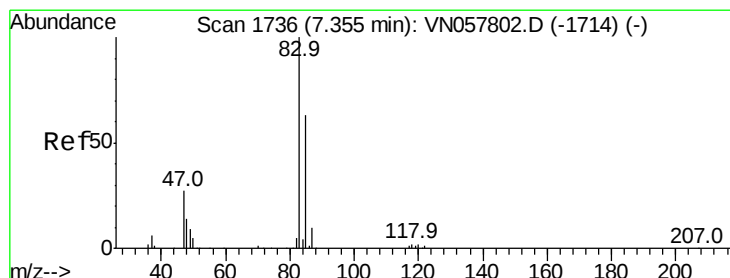
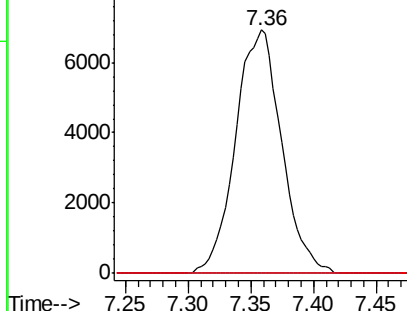
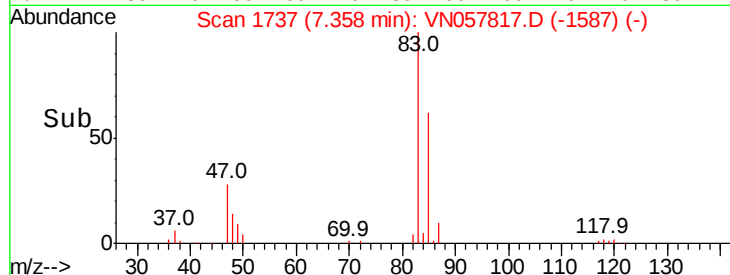
49 100

129 0.0 0.0 3.8

130 0.0 53.0 79.6#



Abundance Ion 48.90 (48.60 to 49.60): VNO
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V



#30

Chloroform

Concen: 23.498 ug/l

RT: 7.36 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VN057817.D

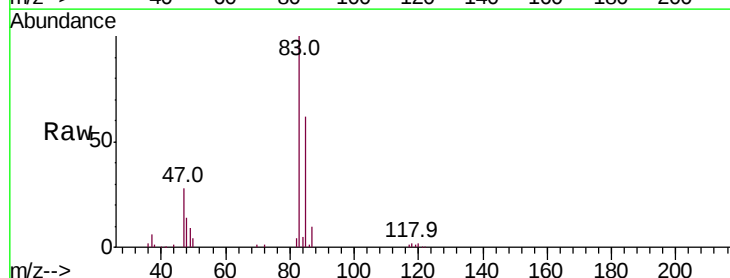
Acq: 9 Sep 2019 21:41

Tgt Ion: 83 Resp: 192211

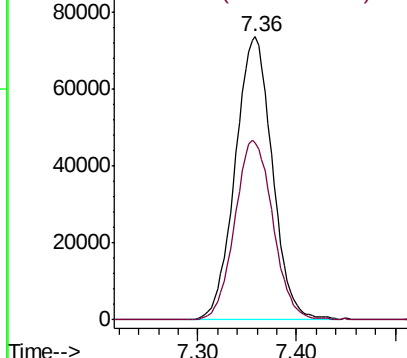
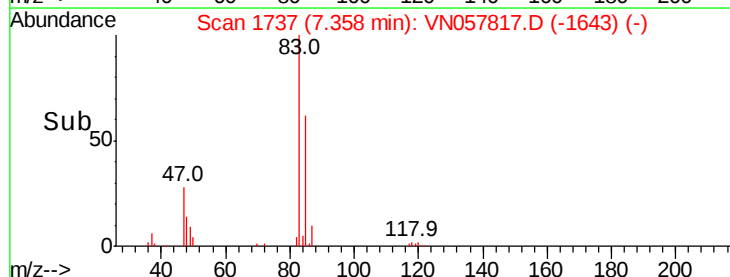
Ion Ratio Lower Upper

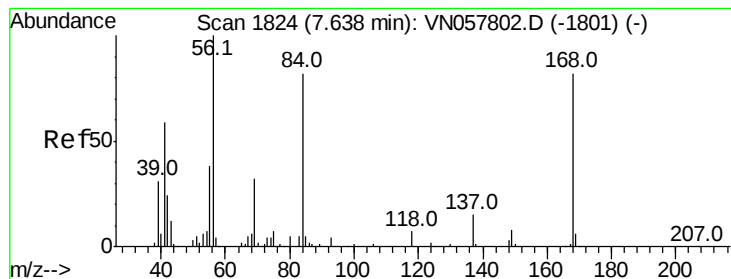
83 100

85 62.4 50.6 75.8



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





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

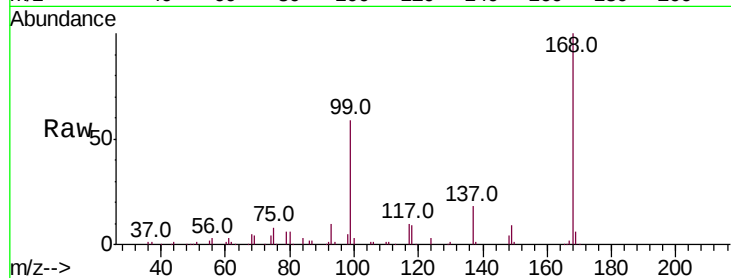
Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

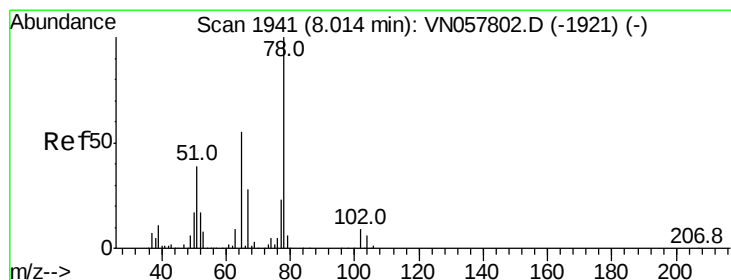
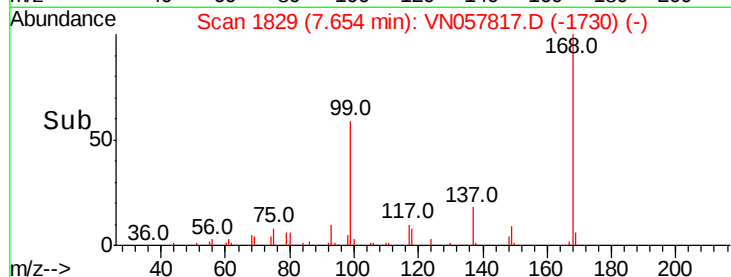
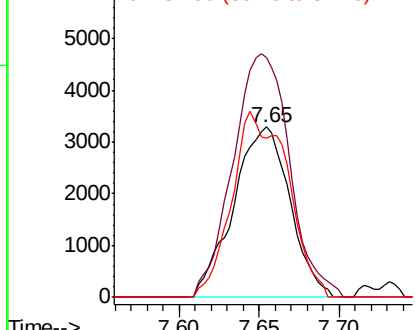
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 7968

Ion	Ratio	Lower	Upper
56	100		
69	140.8	25.9	38.9#
84	93.3	65.6	98.4



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



#33

1,2-Dichloroethane-d4

Concen: 53.834 ug/l

RT: 8.01 min Scan# 1941

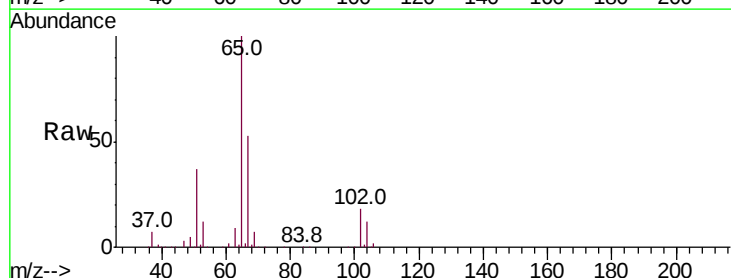
Delta R.T. 0.00 min

Lab File: VN057817.D

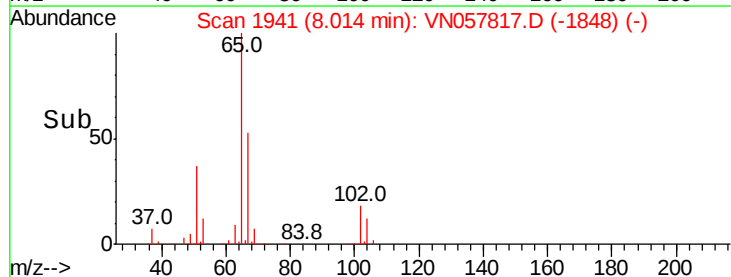
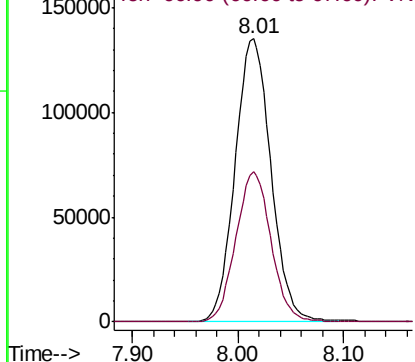
Acq: 9 Sep 2019 21:41

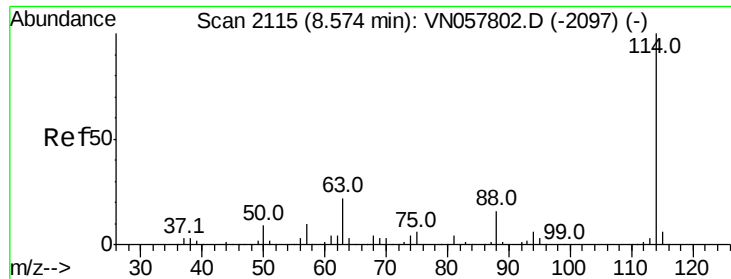
Tgt Ion: 65 Resp: 319381

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0



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

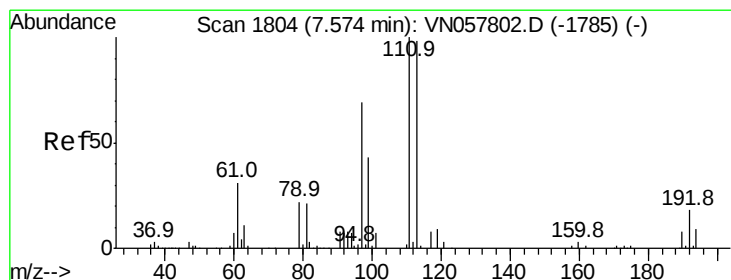
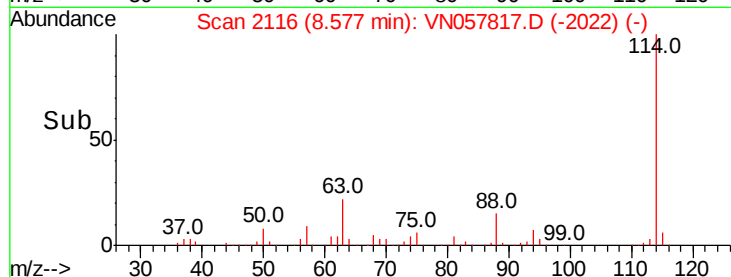
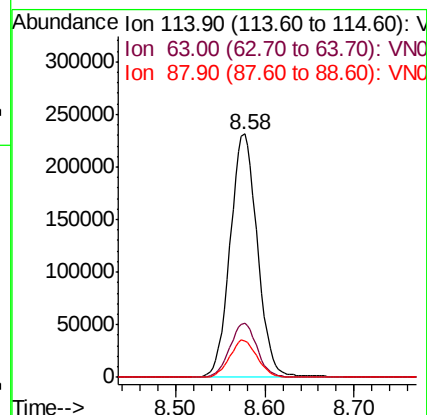
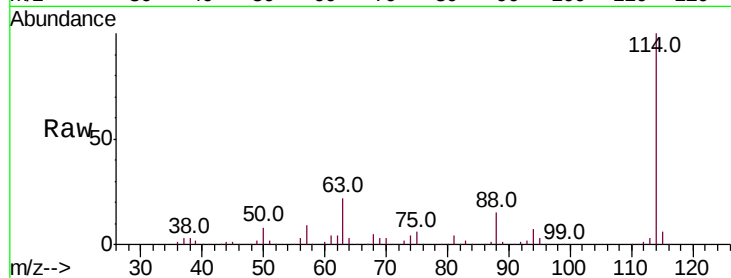




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

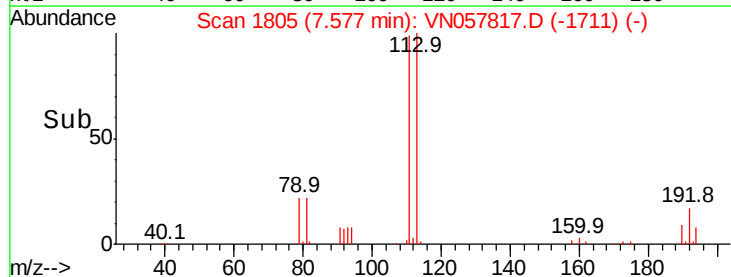
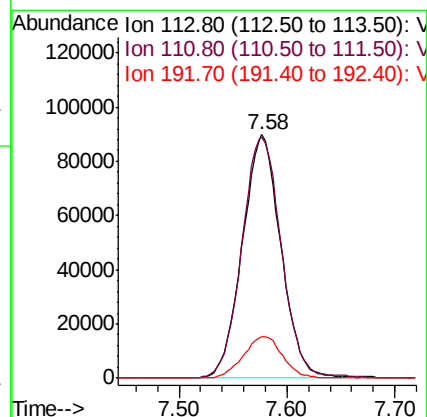
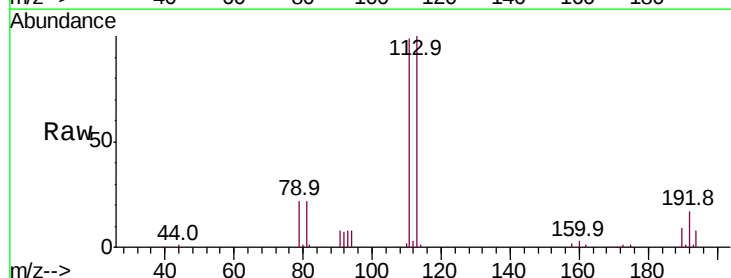
Instrument :
 MSVOA_N
 ClientSampleId :

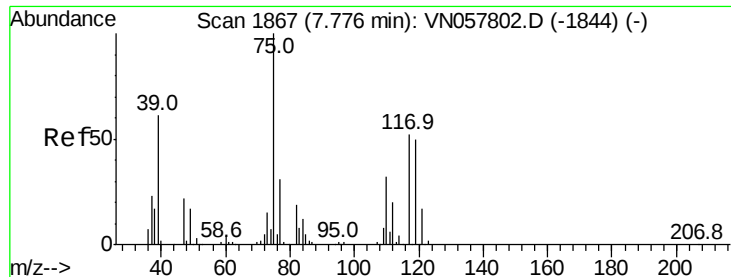
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.0
88	15.1	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.252 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	17.4	14.6	22.0

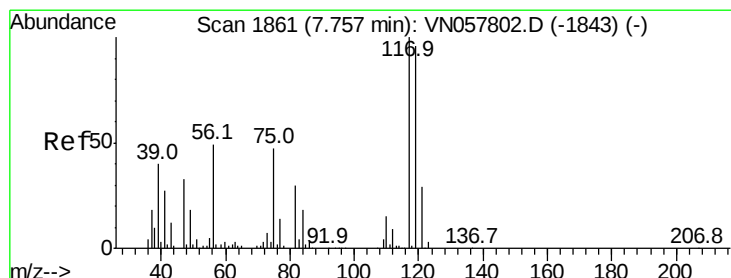
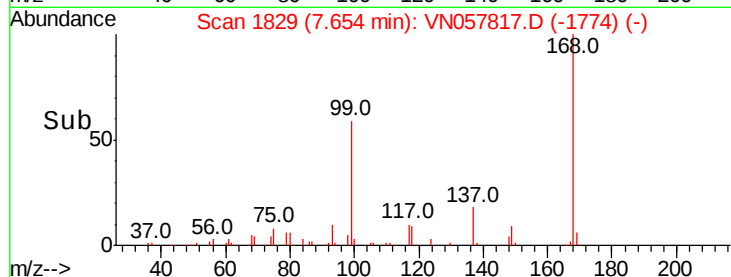
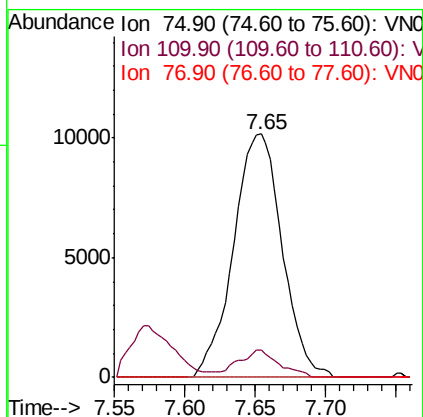
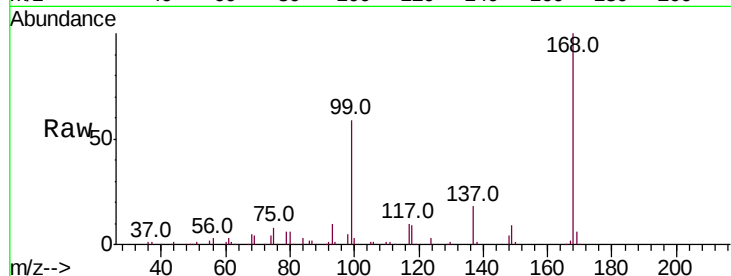




#36
 1,1-Dichloropropene
 Concen: 4.317 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

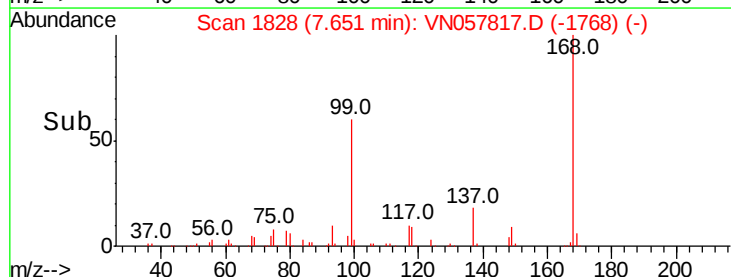
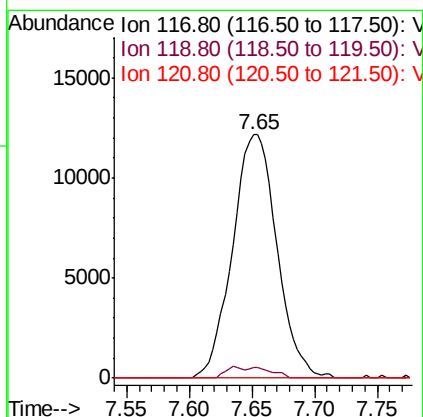
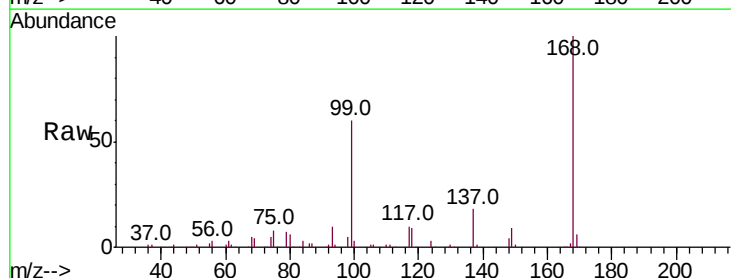
Instrument :
 MSVOA_N
 ClientSampled :

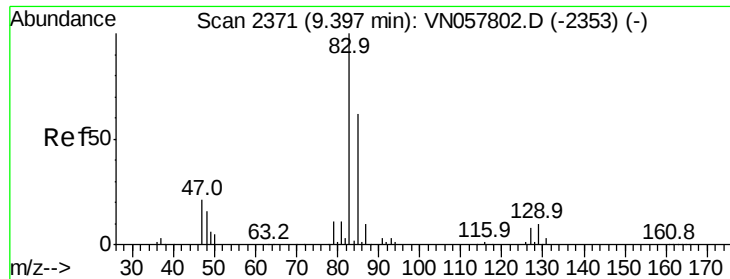
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.3	48.9#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.772 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.9	115.3#
121	0.0	23.4	35.2#





#47

Bromodichloromethane

Concen: 3.168 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

ClientSampled :

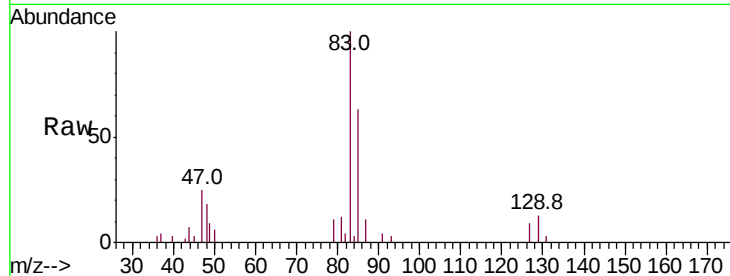
Tot Ion: 83 Resp: 19009

Ion Ratio Lower Upper

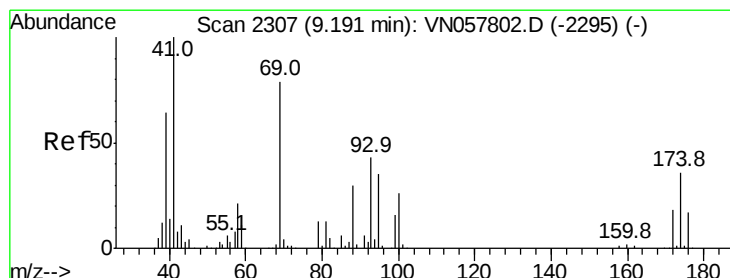
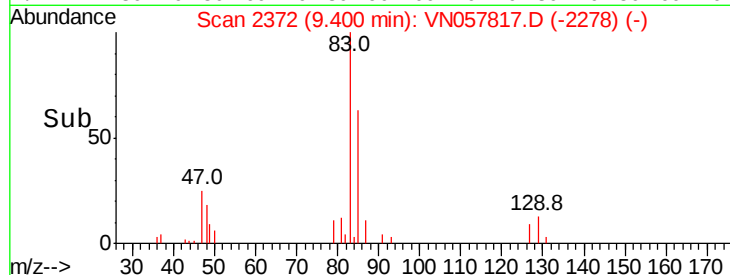
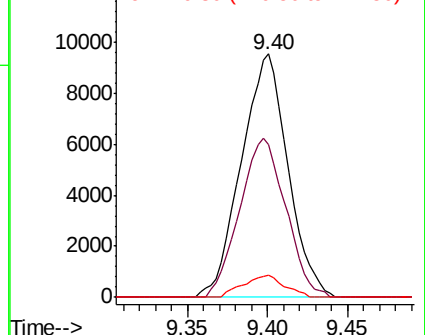
83 100

85 62.5 49.9 74.9

127 9.0 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VNC
Ion 84.90 (84.60 to 85.60): VNC
Ion 126.80 (126.50 to 127.50): VNC



#48

Methyl methacrylate

Concen: 0.726 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

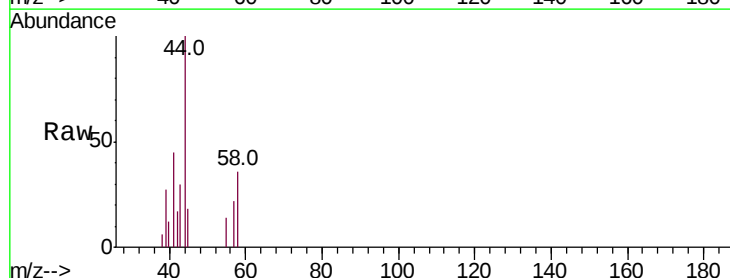
Tgt Ion: 41 Resp: 3633

Ion Ratio Lower Upper

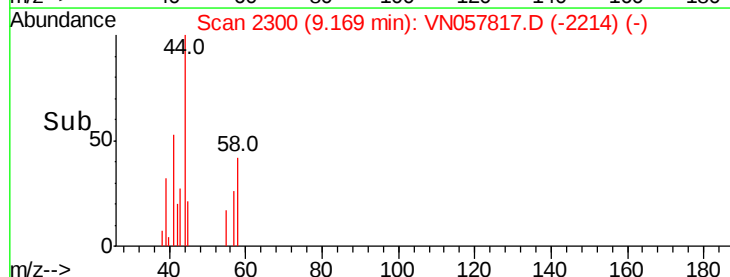
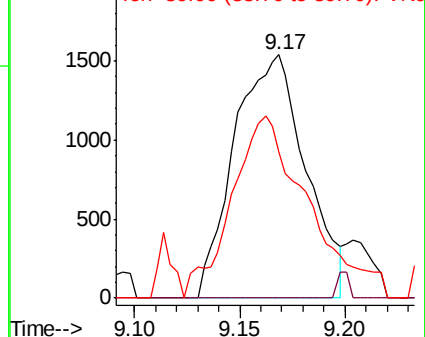
41 100

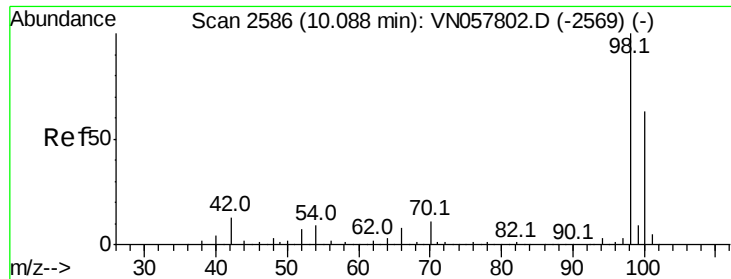
69 0.0 62.7 94.1#

39 80.0 52.7 79.1#



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





#50

Toluene-d8

Concen: 49.836 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

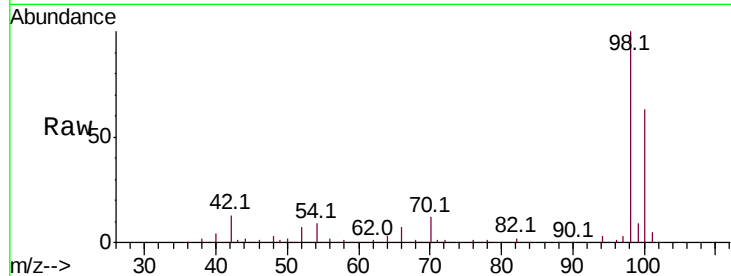
ClientSampled :

Tot Ion: 98 Resp: 874174

Ion Ratio Lower Upper

98 100

100 62.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.09

400000

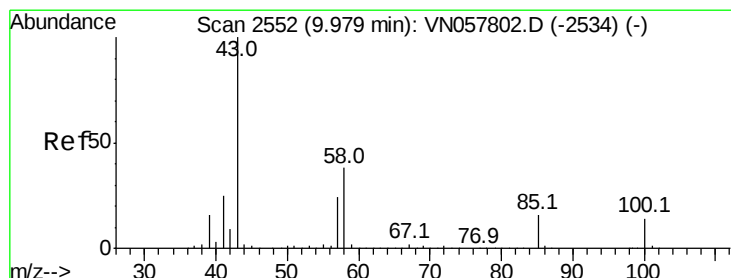
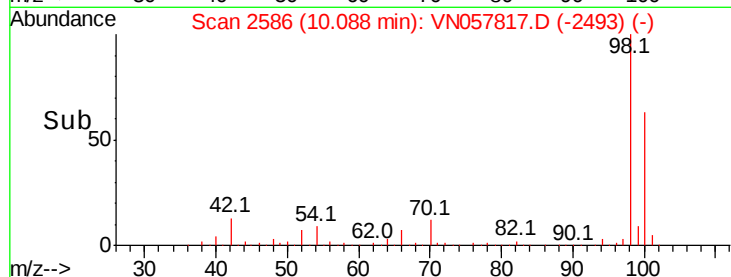
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.298 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057817.D

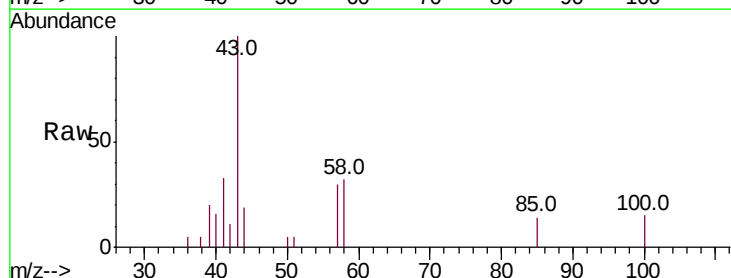
Acq: 9 Sep 2019 21:41

Tgt Ion: 43 Resp: 7574

Ion Ratio Lower Upper

43 100

58 14.7 29.8 44.6#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2534) (-)

9.98

4000

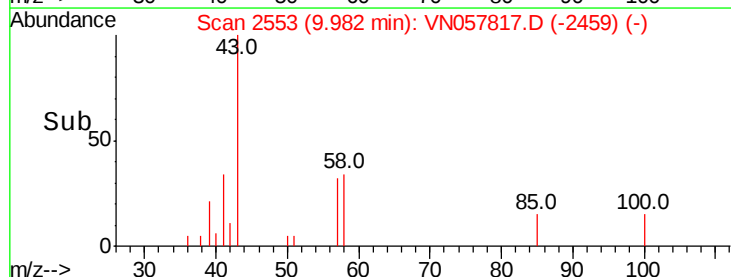
3000

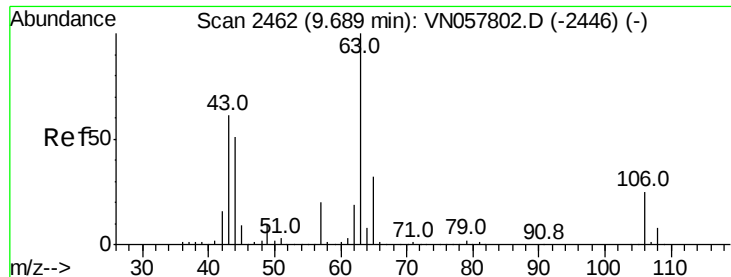
2000

1000

0

Time-->





#58

2-Chloroethyl Vinyl ether

Concen: 0.276 ug/l

RT: 9.70 min Scan# 2466

Delta R.T. 0.01 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

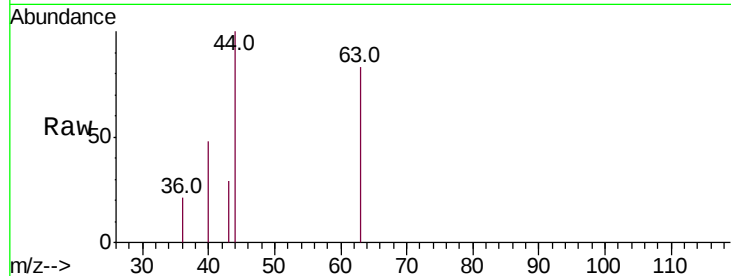
ClientSampled :

Tot Ion: 63 Resp: 893

Ion Ratio Lower Upper

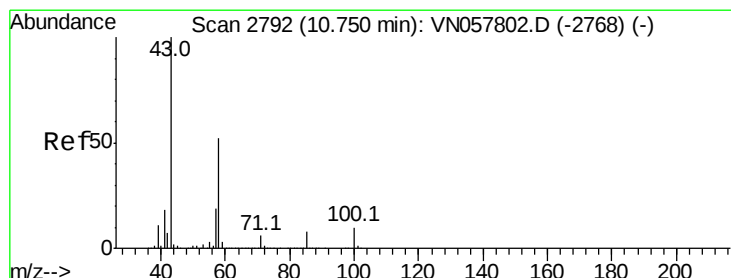
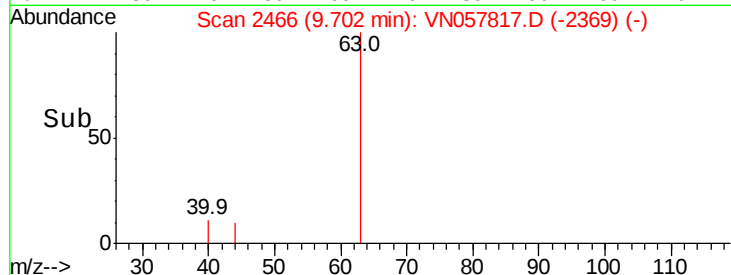
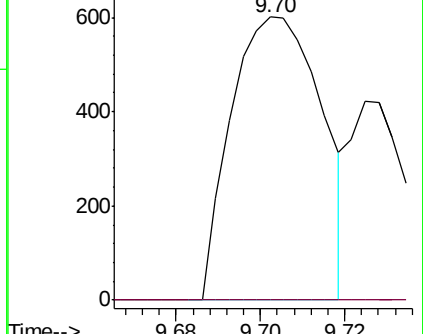
63 100

106 0.0 20.0 30.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 0.321 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN057817.D

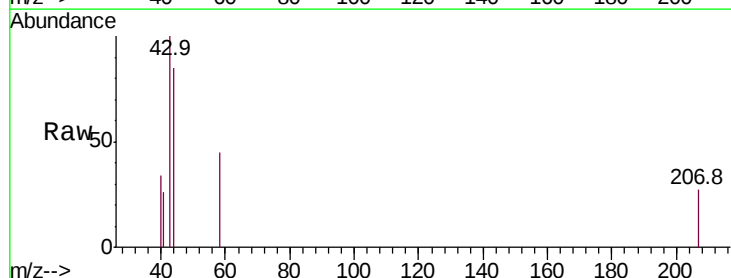
Acq: 9 Sep 2019 21:41

Tgt Ion: 43 Resp: 1404

Ion Ratio Lower Upper

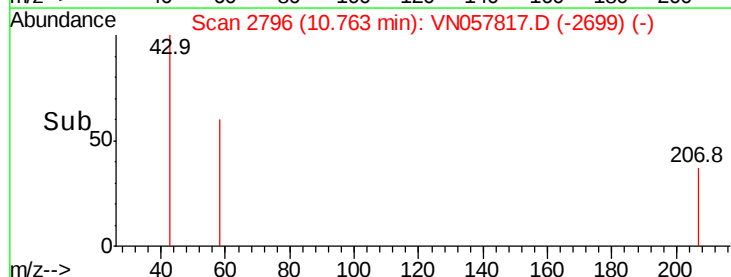
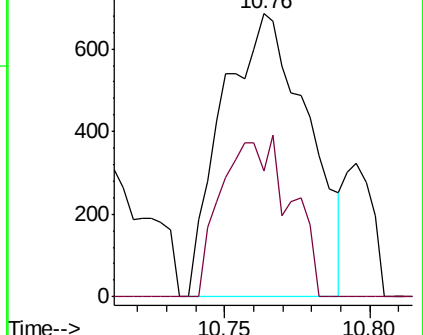
43 100

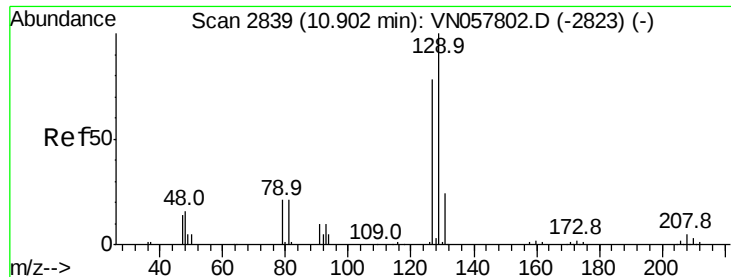
58 45.3 25.6 76.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#60

Dibromochloromethane

Concen: 0.566 ug/l

RT: 10.90 min Scan# 2838

Delta R.T. -0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

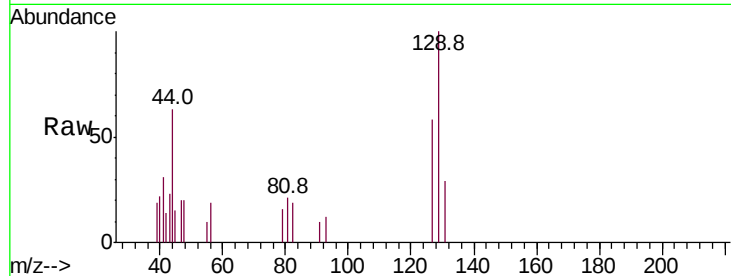
ClientSampleId :

Tot Ion:129 Resp: 2398

Ion Ratio Lower Upper

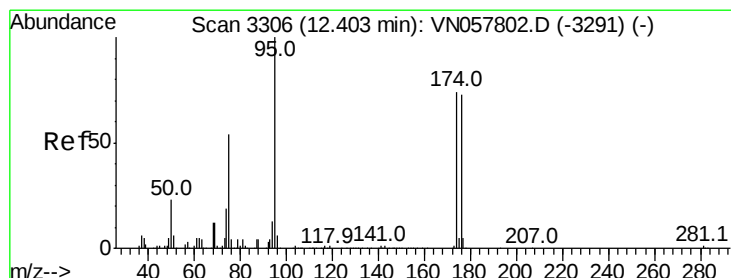
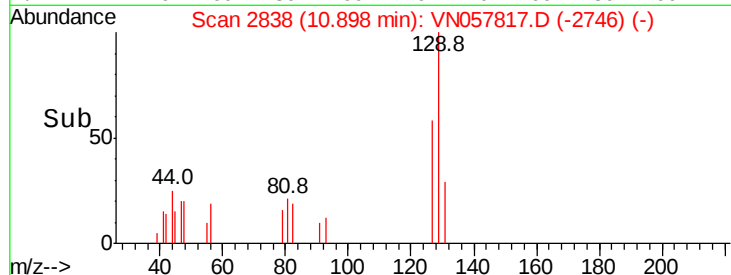
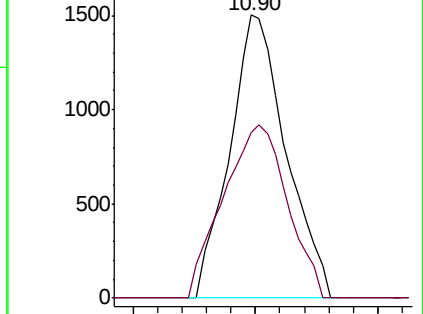
129 100

127 69.6 38.6 116.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 41.134 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

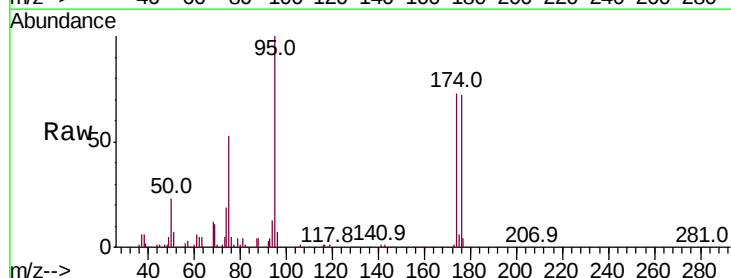
Tgt Ion: 95 Resp: 274968

Ion Ratio Lower Upper

95 100

174 73.9 0.0 150.2

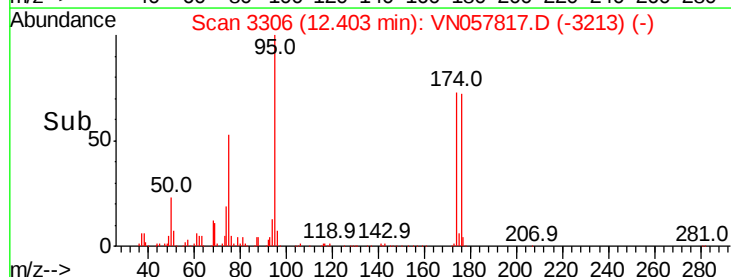
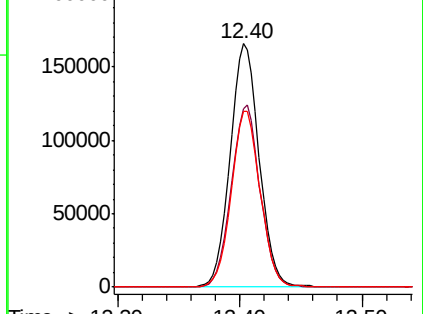
176 72.2 0.0 146.0

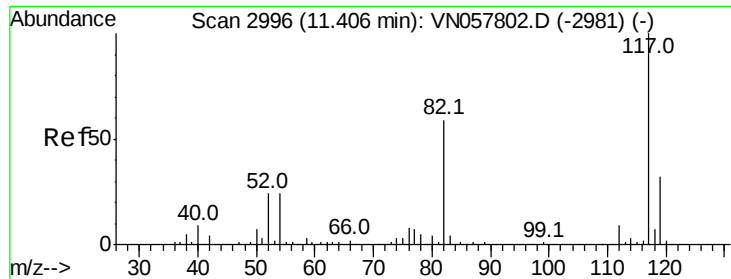


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

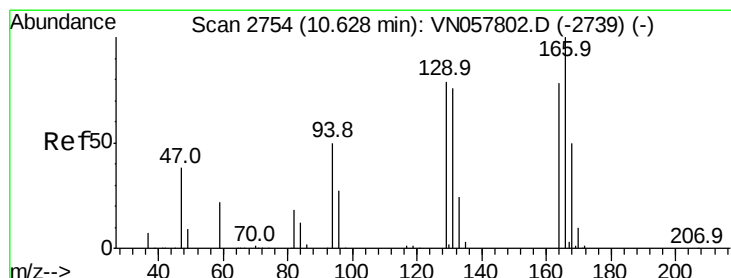
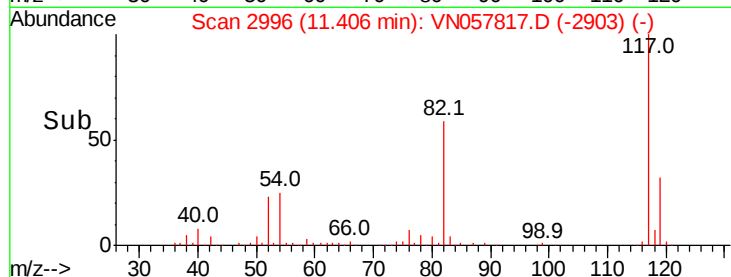
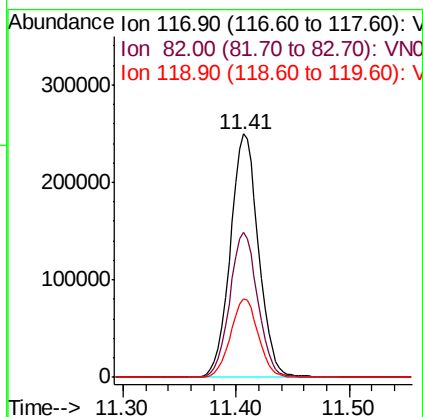
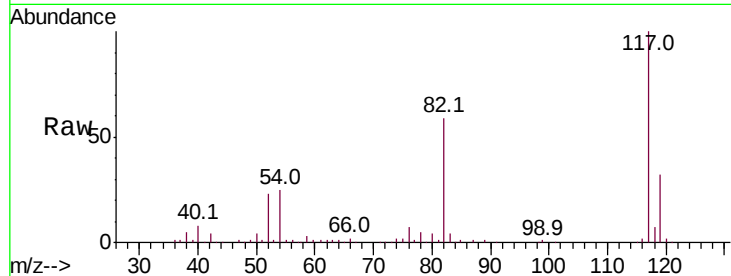




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057817.D
Acq: 9 Sep 2019 21:41

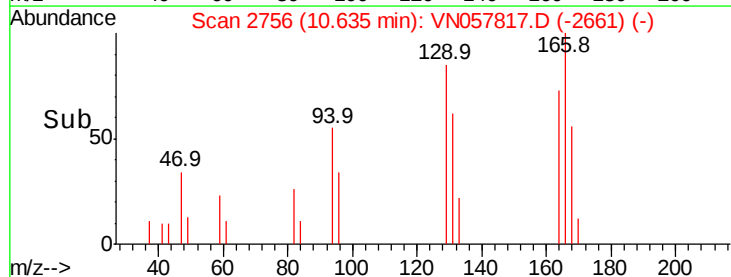
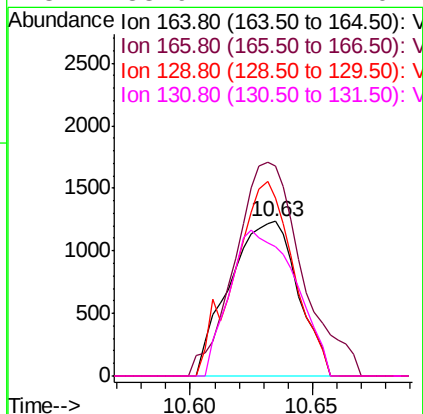
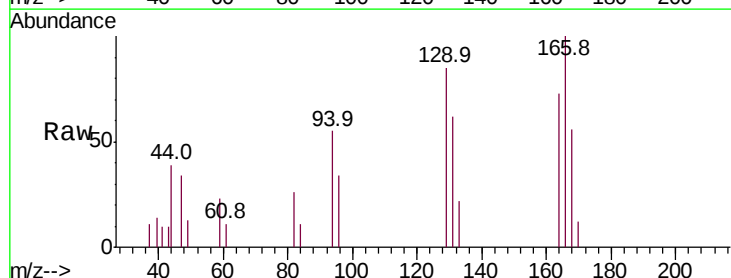
Instrument :
MSVOA_N
ClientSampleId :

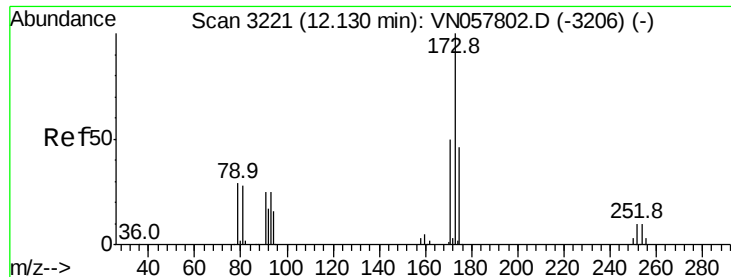
Tot Ion:117 Resp: 432306
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 0.753 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN057817.D
Acq: 9 Sep 2019 21:41

Tgt Ion:164 Resp: 2402
Ion Ratio Lower Upper
164 100
166 136.2 102.2 153.2
129 115.2 80.8 121.2
131 83.9 77.4 116.2





#71

Bromoform

Concen: 0.382 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

ClientSampleId :

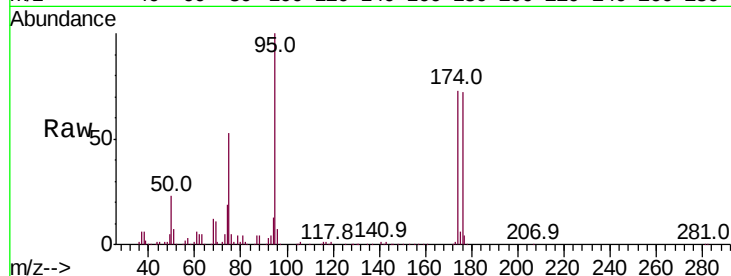
Tot Ion:173 Resp: 936

Ion Ratio Lower Upper

173 100

175 1507.7 23.5 70.6#

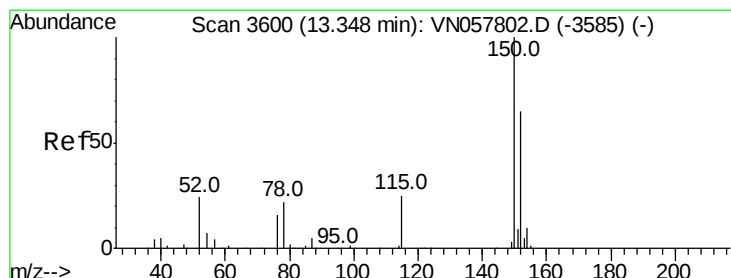
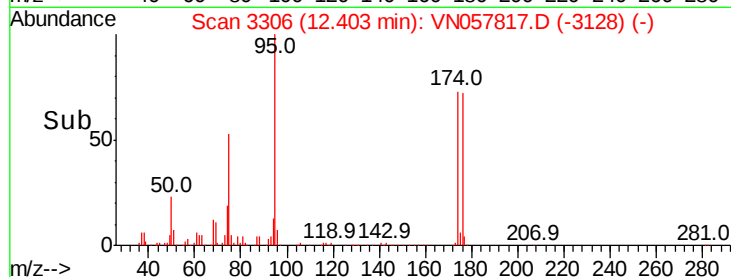
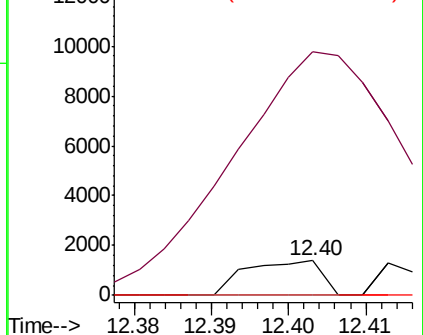
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

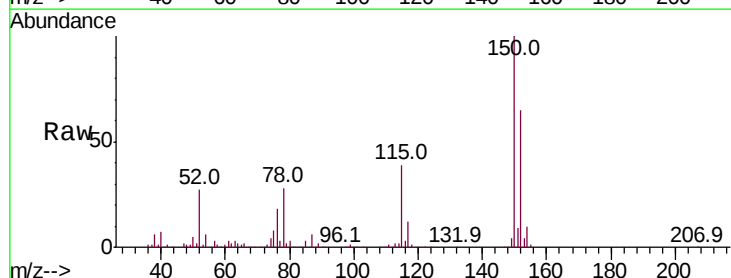
Tgt Ion:152 Resp: 218446

Ion Ratio Lower Upper

152 100

115 60.8 30.3 91.0

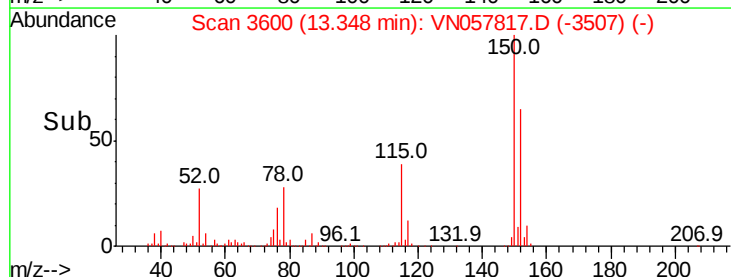
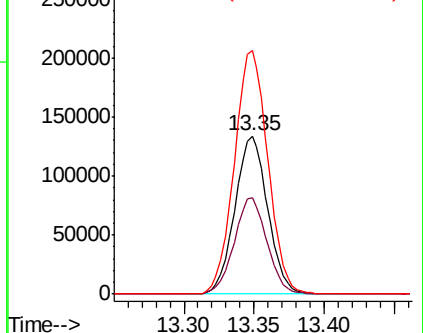
150 157.7 0.0 352.4

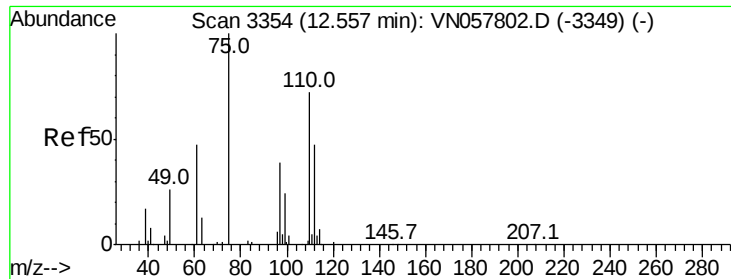


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

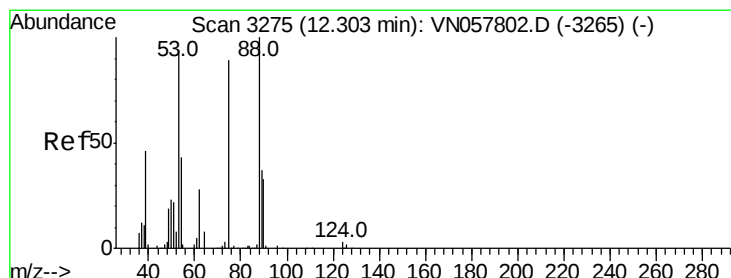
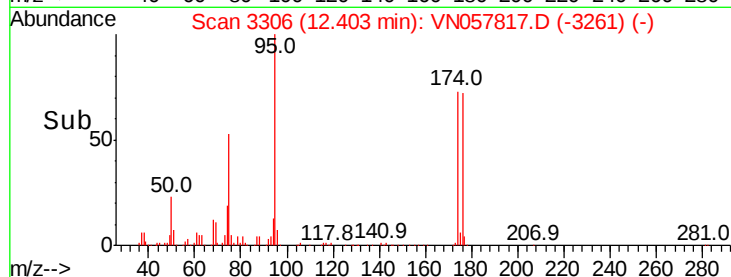
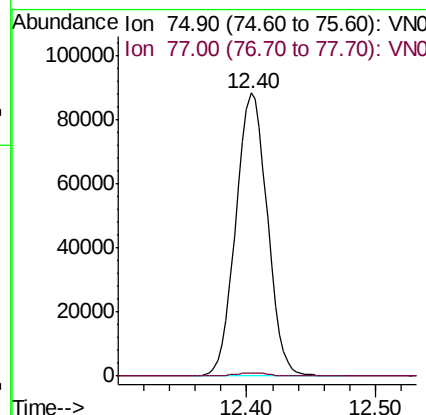
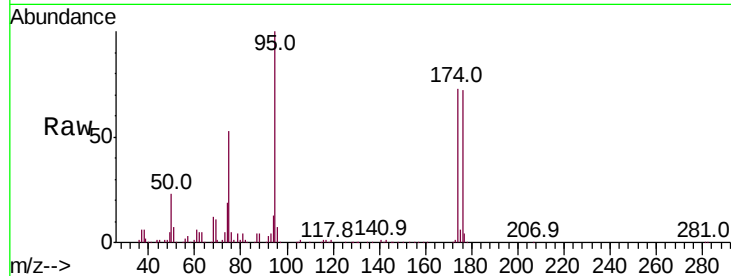




#76
 1,2,3-Trichloropropane
 Concen: 30.425 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

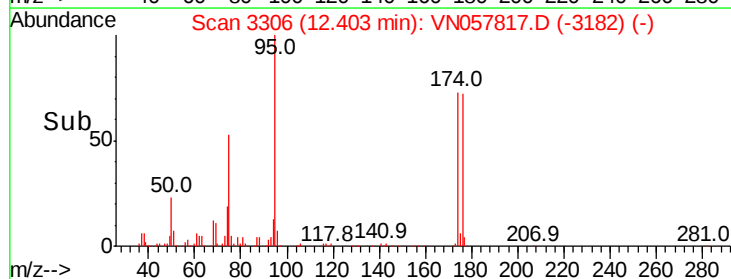
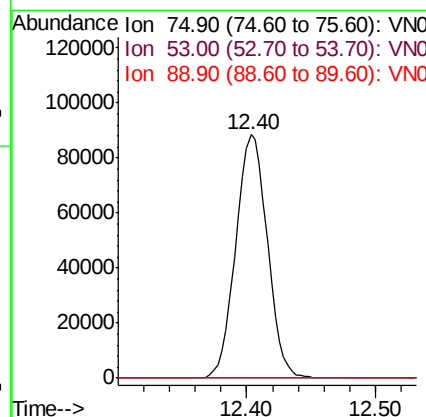
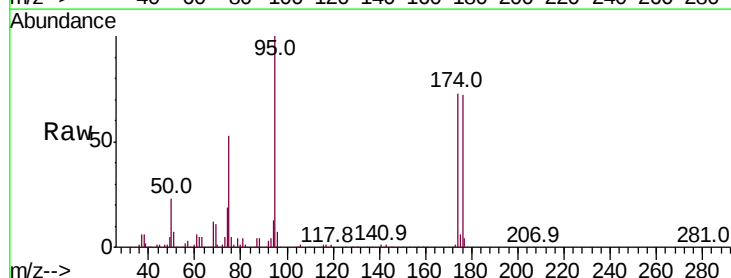
Instrument :
 MSVOA_N
 ClientSampleId :

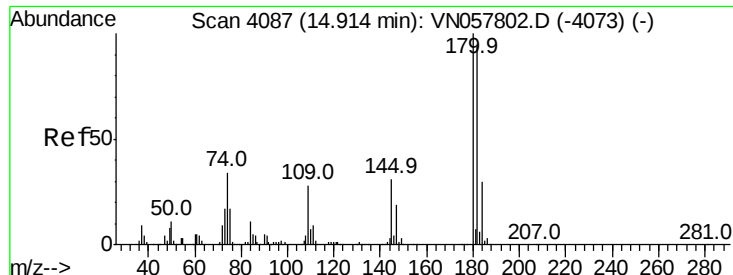
Tot Ion: 75 Resp: 150348
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.065 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

Tgt Ion: 75 Resp: 150348
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#





#93

1,2,4-Trichlorobenzene

Concen: 0.209 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

Instrument :

MSVOA_N

ClientSampled :

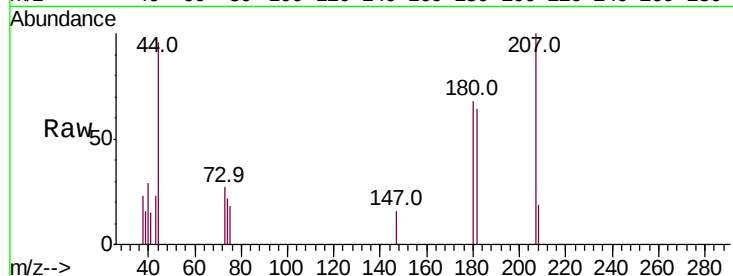
Tot Ion:180 Resp: 1059

Ion Ratio Lower Upper

180 100

182 86.3 46.9 140.8

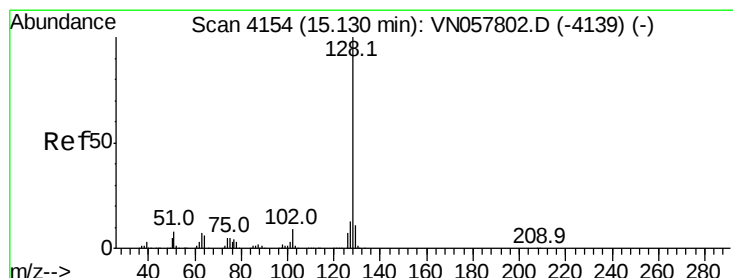
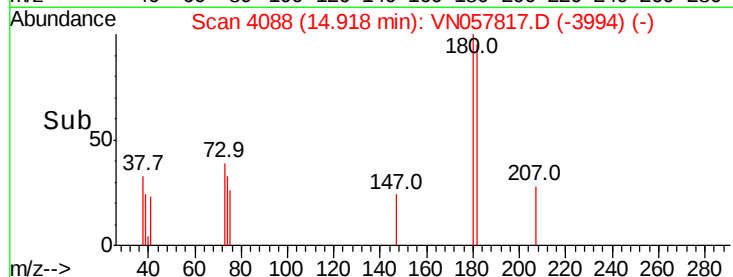
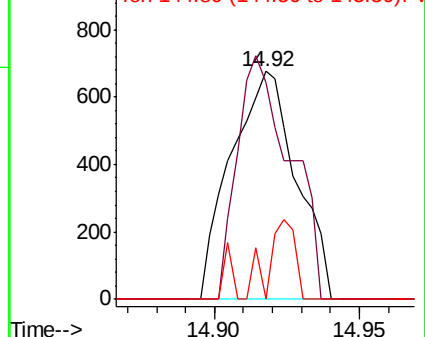
145 14.4 14.9 44.7#



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



#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057817.D

Acq: 9 Sep 2019 21:41

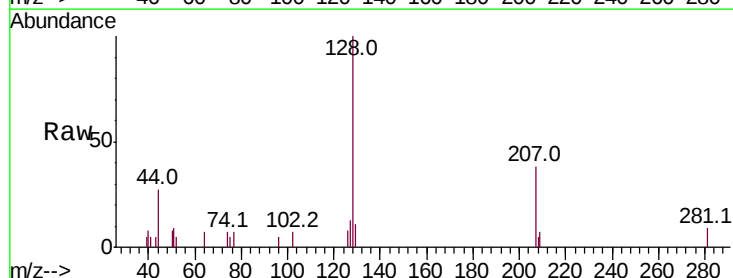
Tgt Ion:128 Resp: 5994

Ion Ratio Lower Upper

128 100

127 6.4 10.3 15.5#

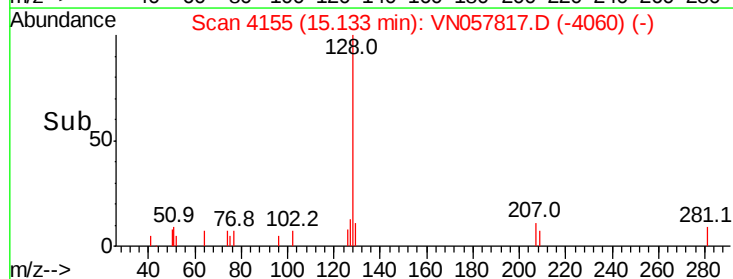
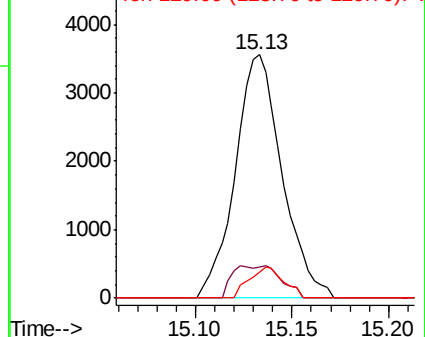
129 9.5 8.6 12.8

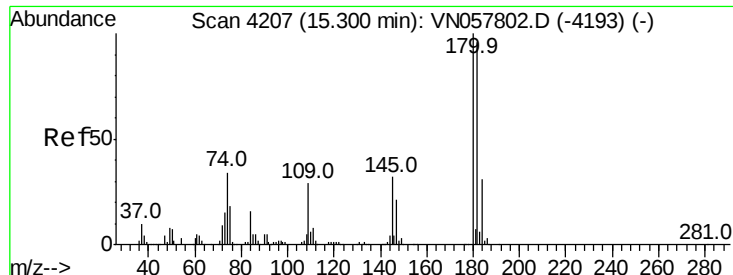


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.235 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. -0.00 min
 Lab File: VN057817.D
 Acq: 9 Sep 2019 21:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	70.2	48.3	144.8
145	36.3	16.3	48.8

