

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058541.D
 Acq On : 4 Oct 2019 15:25
 Operator : JC/SP
 Sample : PB123624TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 04 23:38:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

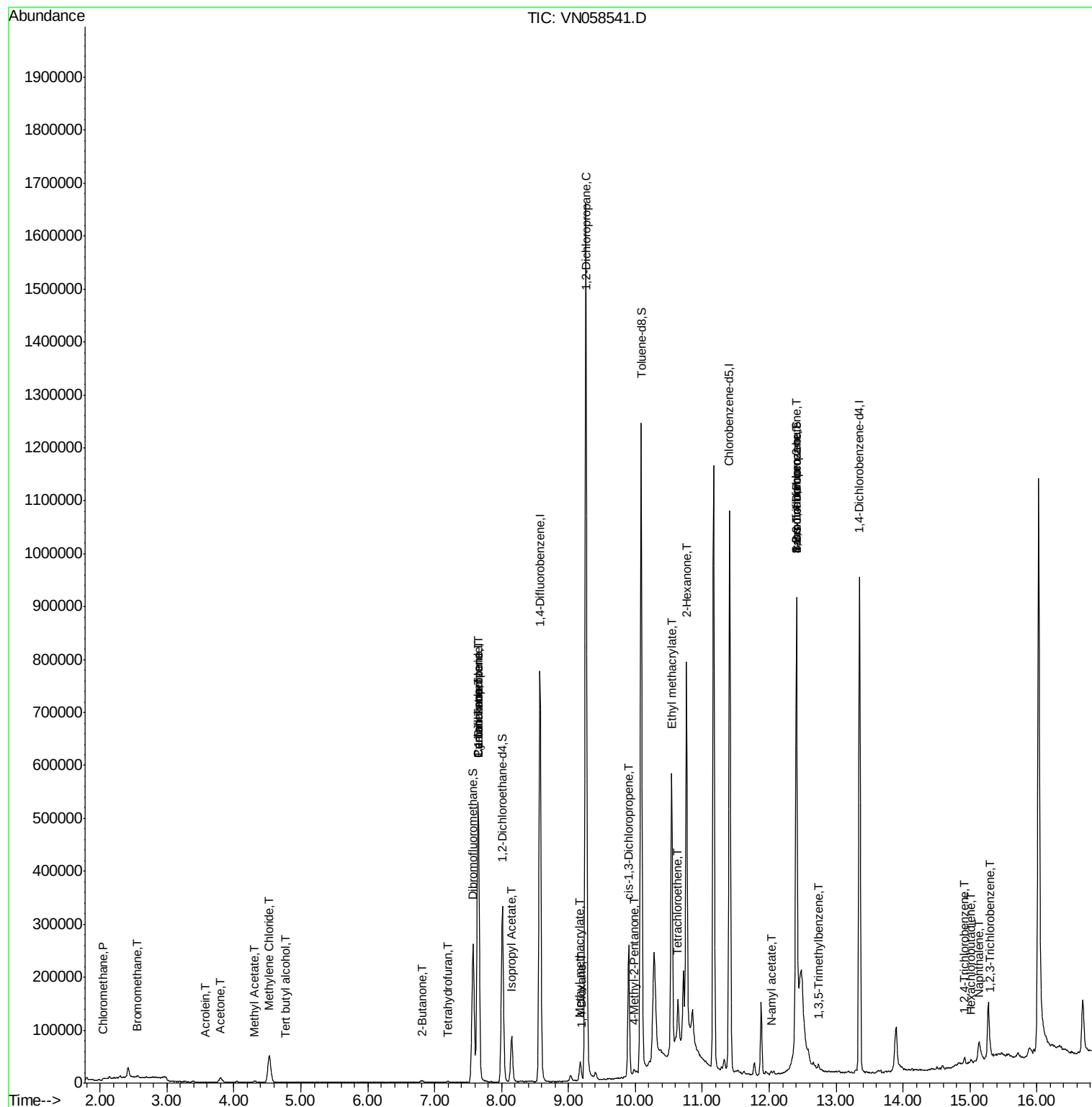
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	418240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	675523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	584013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	286776	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	
35) Dibromofluoromethane	7.57	113	196335	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
50) Toluene-d8	10.08	98	819916	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.41	95	271243	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	1581	0.314	ug/l	89
5) Bromomethane	2.56	94	772	0.294	ug/l	89
11) Tert butyl alcohol	4.77	59	265	0.390	ug/l #	71
13) Acrolein	3.58	56	102	0.472	ug/l #	13
16) Acetone	3.80	43	14310	6.868	ug/l	98
18) Methyl Acetate	4.30	43	3740	0.714	ug/l #	76
20) Methylene Chloride	4.53	84	36957	7.686	ug/l	97
25) 2-Butanone	6.82	43	2343	0.819	ug/l #	82
29) Tetrahydrofuran	7.19	42	786	0.433	ug/l #	34
31) Cyclohexane	7.64	56	10861	1.284	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35139	5.440	ug/l #	52
38) Carbon Tetrachloride	7.65	117	41900	7.186	ug/l #	16
43) Isopropyl Acetate	8.15	43	102442	9.948	ug/l	99
45) 1,2-Dichloropropane	9.26	63	1861	0.374	ug/l #	43
48) Methyl methacrylate	9.17	41	5464	1.165	ug/l #	13
49) 1,4-Dioxane	9.20	88	30	0.478	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	5126	0.969	ug/l #	75
54) cis-1,3-Dichloropropene	9.90	75	42150	5.839	ug/l #	64
56) Ethyl methacrylate	10.54	69	1808	0.280	ug/l #	1
59) 2-Hexanone	10.76	43	101867	26.447	ug/l #	57
60) Dibromochloromethane	11.17	129	112	Below Cal	#	11
64) Tetrachloroethene	10.63	164	1329	0.358	ug/l #	85
71) Bromoform	12.40	173	588	0.909	ug/l #	29
74) N-amyl acetate	12.03	43	4548	0.651	ug/l #	47
76) 1,2,3-Trichloropropane	12.41	75	147741	34.048	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4012	0.273	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.41	75	147741	103.408	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.92	180	2573	0.649	ug/l	86
94) Hexachlorobutadiene	15.02	225	648	0.318	ug/l	93
95) Naphthalene	15.13	128	14351	1.208	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.30	180	3544	0.867	ug/l	85

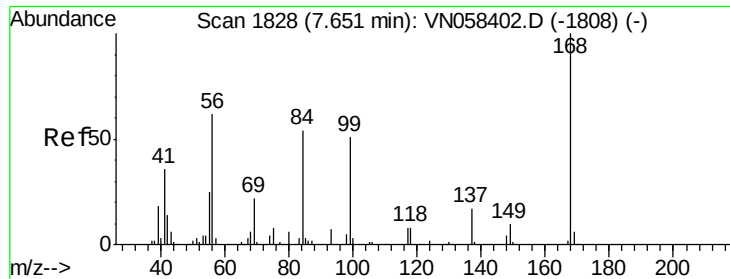
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
Data File : VN058541.D
Acq On : 4 Oct 2019 15:25
Operator : JC/SP
Sample : PB123624TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 04 23:38:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058541.D

Acq: 4 Oct 2019 15:25

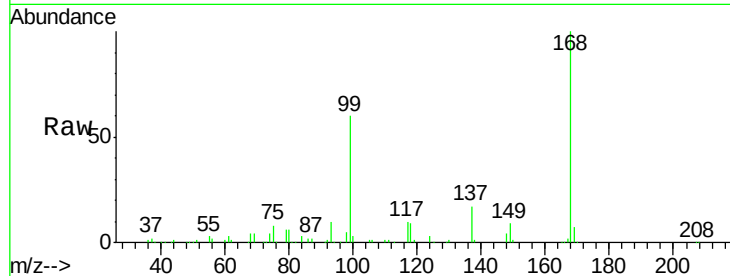
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 418240

Ion Ratio Lower Upper

168 100

99 60.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

200000

150000

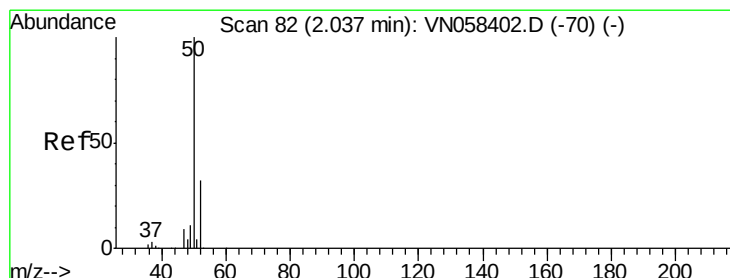
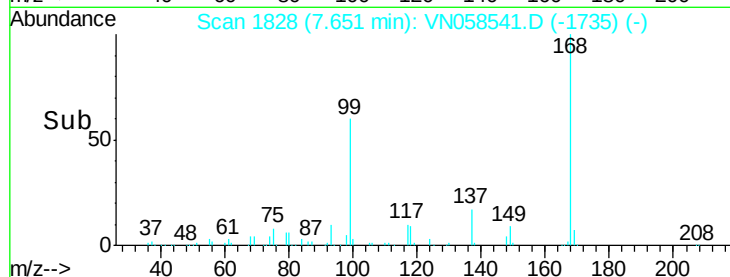
100000

50000

0

7.60 7.65 7.70 7.80

Time-->



#3

Chloromethane

Concen: 0.314 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.01 min

Lab File: VN058541.D

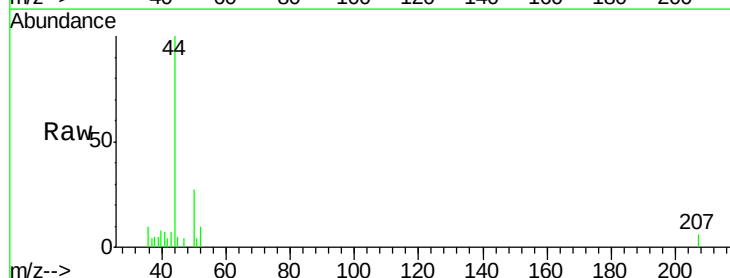
Acq: 4 Oct 2019 15:25

Tgt Ion: 50 Resp: 1581

Ion Ratio Lower Upper

50 100

52 38.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

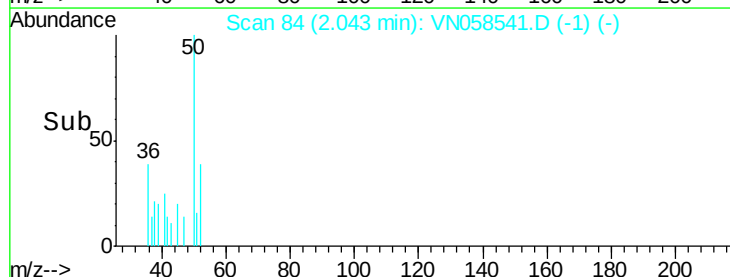
1000

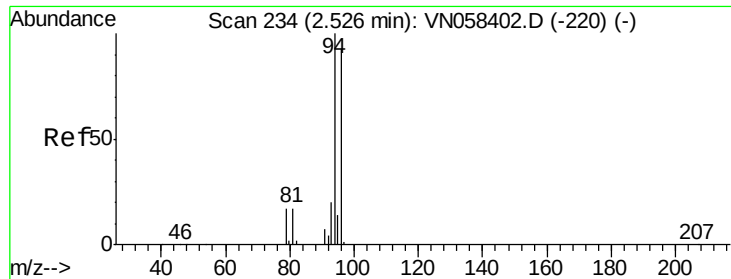
500

0

2.00 2.05

Time-->





#5

Bromomethane

Concen: 0.294 ug/l

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

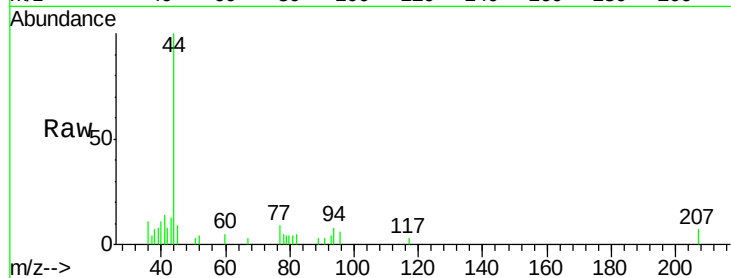
ClientSampled :

Tot Ion: 94 Resp: 772

Ion Ratio Lower Upper

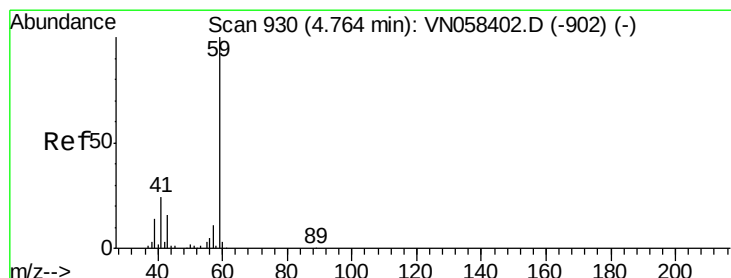
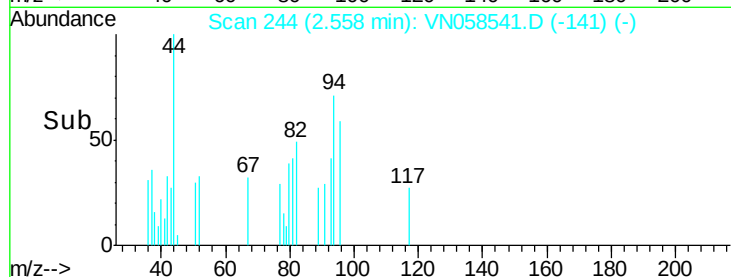
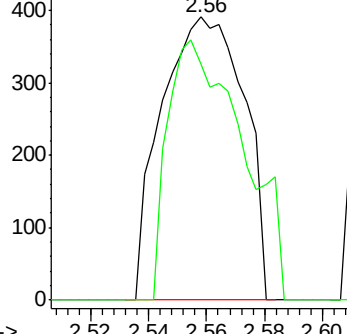
94 100

96 83.4 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.390 ug/l

RT: 4.77 min Scan# 933

Delta R.T. 0.01 min

Lab File: VN058541.D

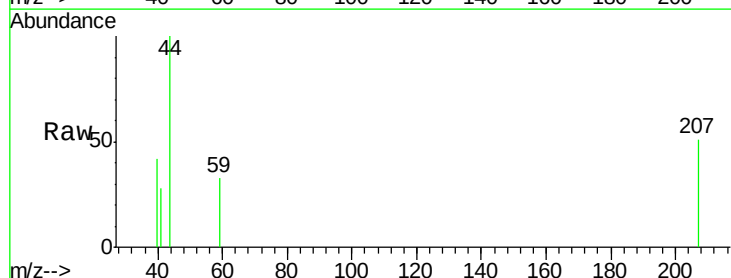
Acq: 4 Oct 2019 15:25

Tgt Ion: 59 Resp: 265

Ion Ratio Lower Upper

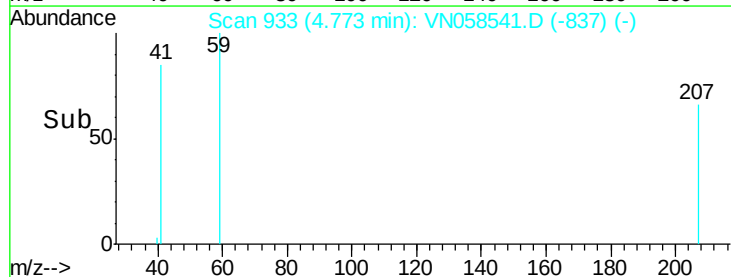
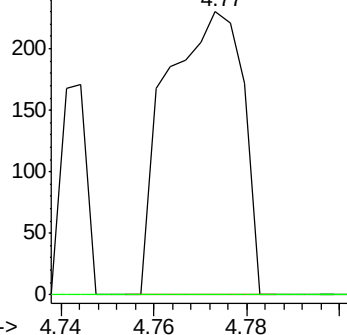
59 100

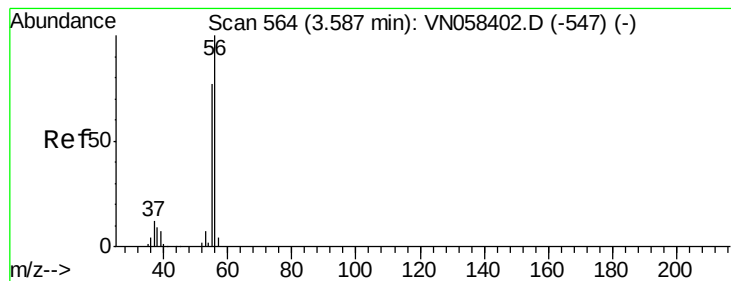
57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 0.472 ug/l

RT: 3.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

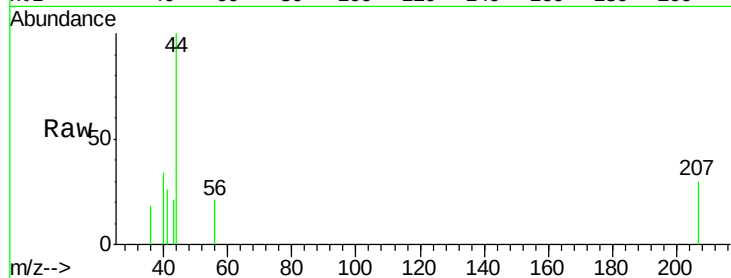
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 102

Ion Ratio Lower Upper

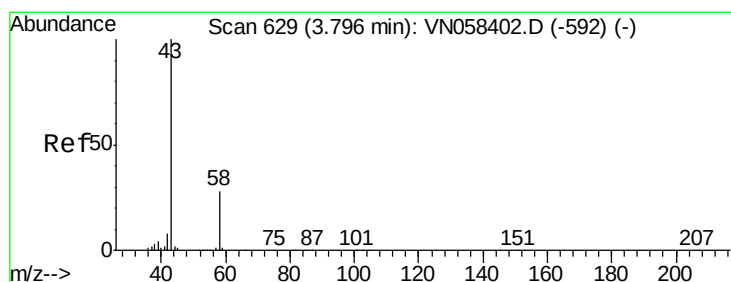
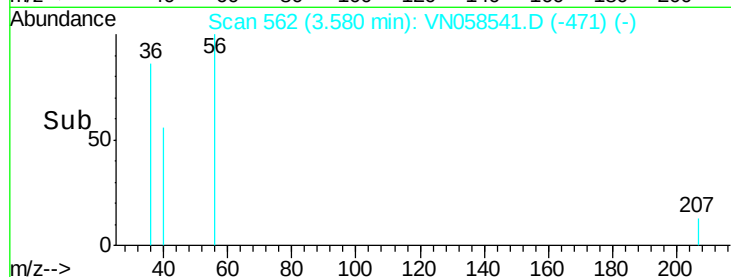
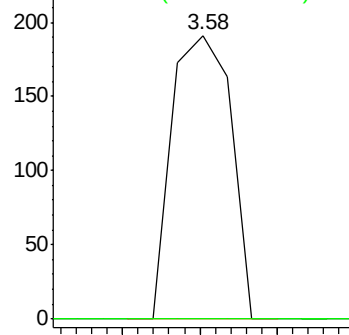
56 100

55 0.0 58.3 87.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 6.868 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058541.D

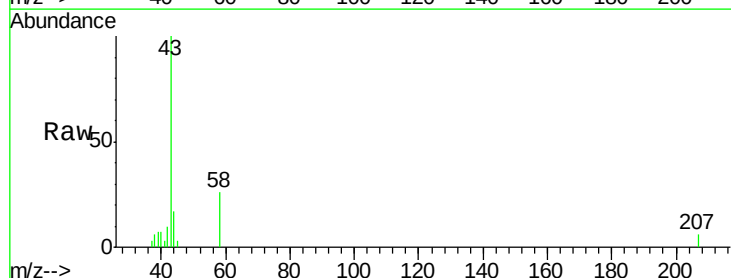
Acq: 4 Oct 2019 15:25

Tgt Ion: 43 Resp: 14310

Ion Ratio Lower Upper

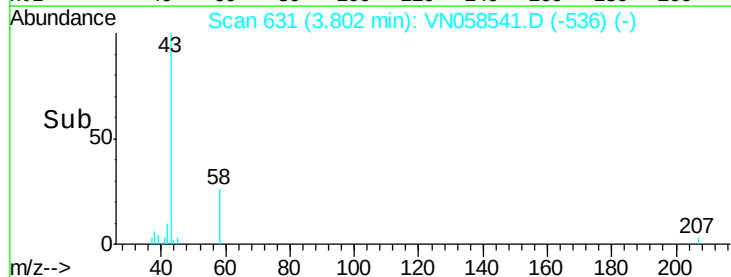
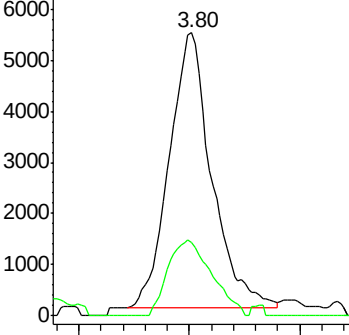
43 100

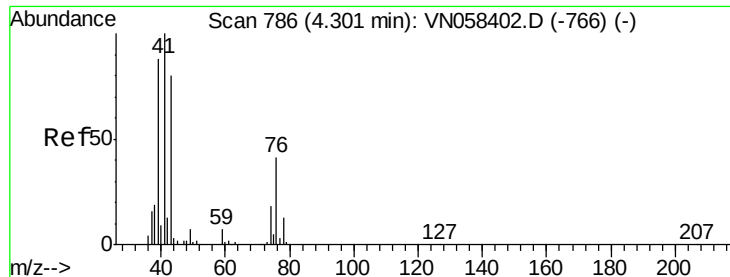
58 26.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methvl Acetate

Concen: 0.714 ug/l

RT: 4.30 min Scan# 786

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

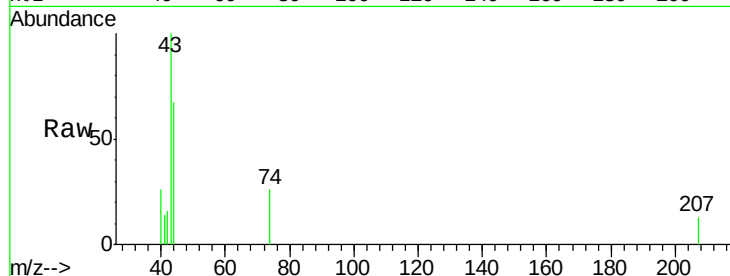
ClientSampleId :

Tot Ion: 43 Resp: 3740

Ion Ratio Lower Upper

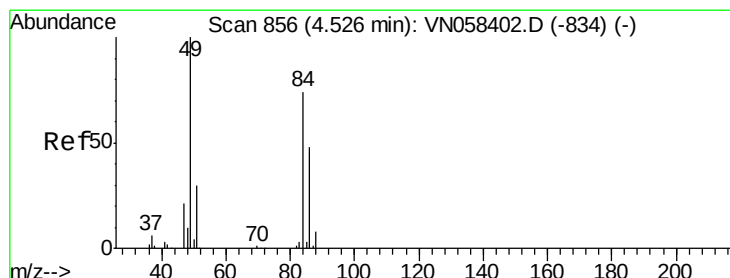
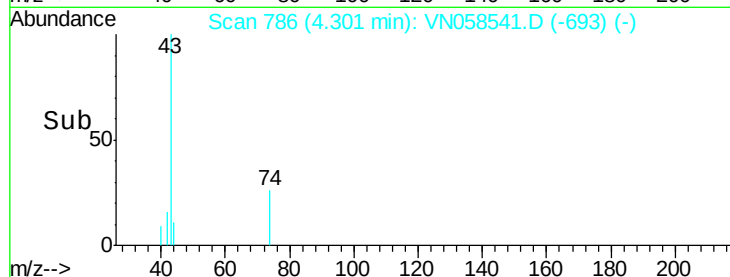
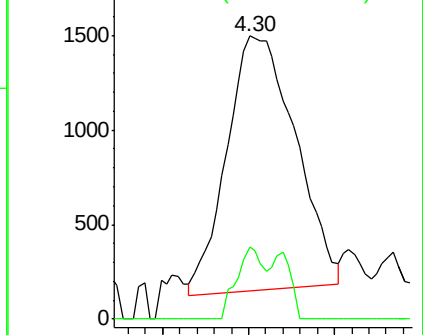
43 100

74 11.1 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 7.686 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Tgt Ion: 84 Resp: 36957

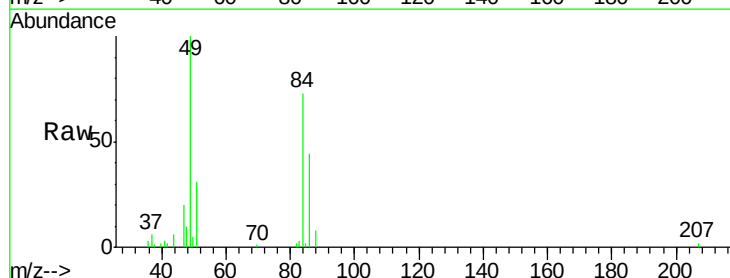
Ion Ratio Lower Upper

84 100

49 137.0 107.9 161.9

51 41.9 32.8 49.2

86 60.0 51.5 77.3

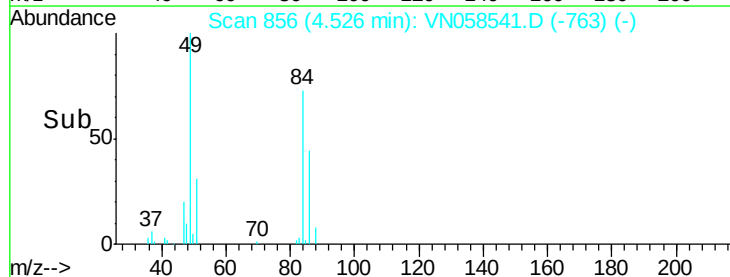
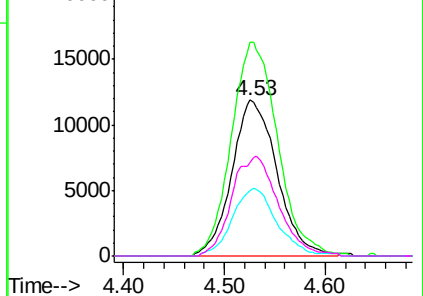


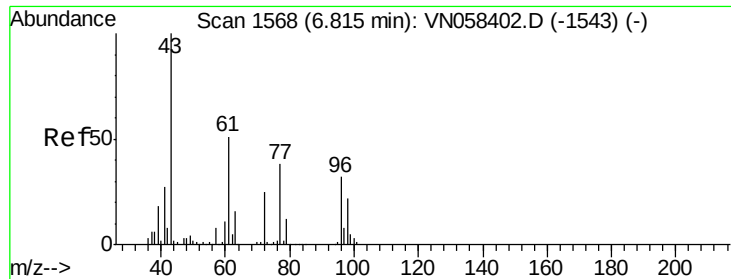
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#25

2-Butanone

Concen: 0.819 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

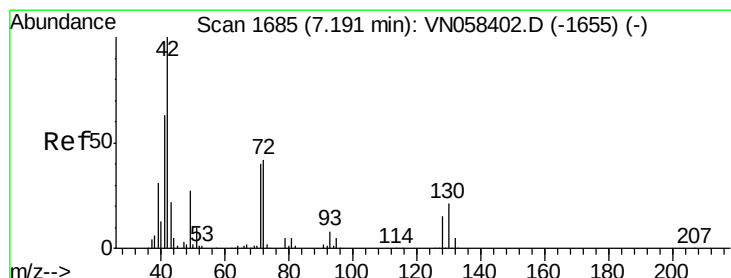
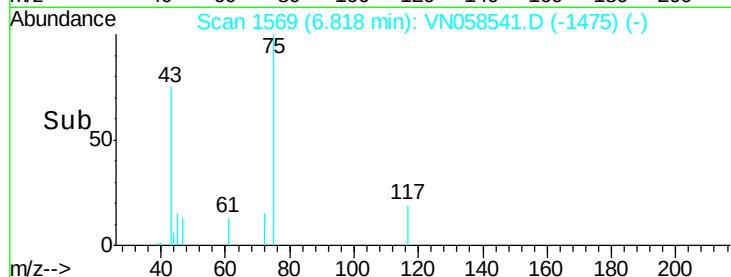
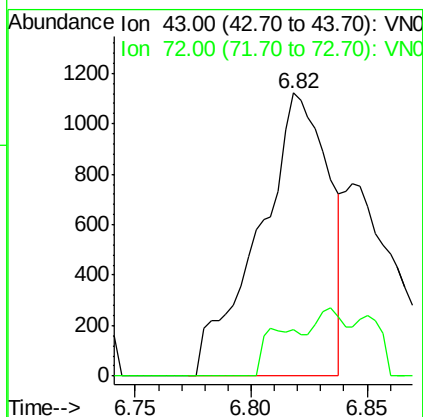
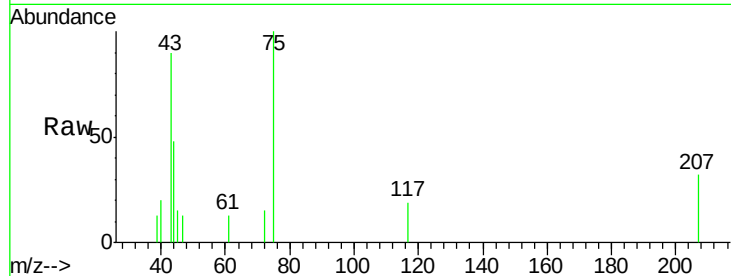
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 2343

Ion Ratio Lower Upper

43 100

72 16.2 20.2 30.4#



#29

Tetrahydrofuran

Concen: 0.433 ug/l

RT: 7.19 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

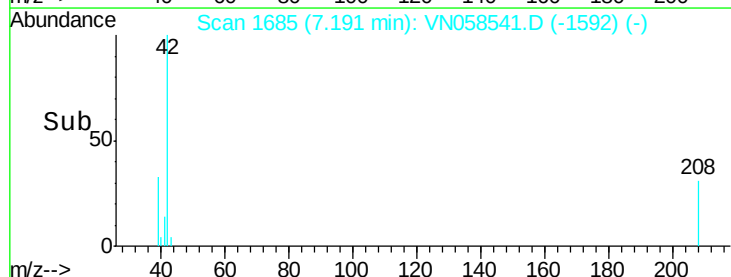
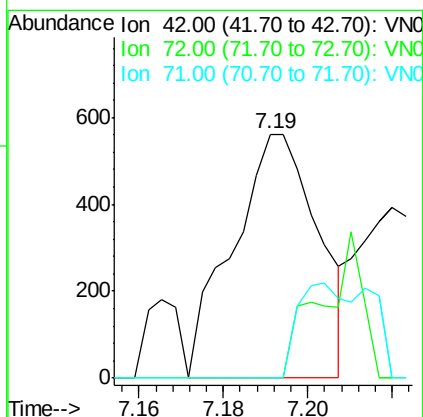
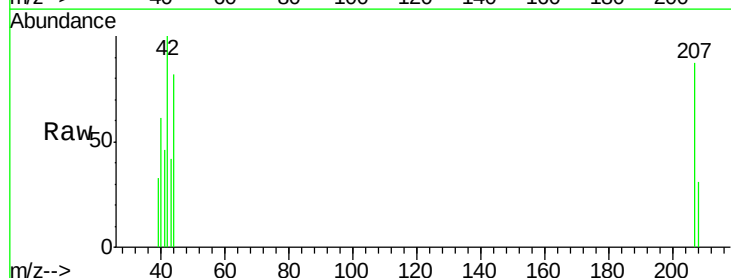
Tgt Ion: 42 Resp: 786

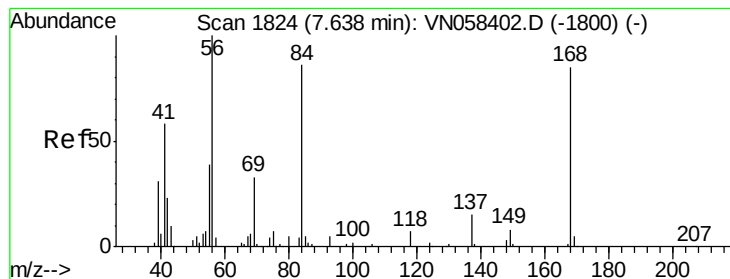
Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.8 47.6#





#31

Cyclohexane

Concen: 1.284 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampled :

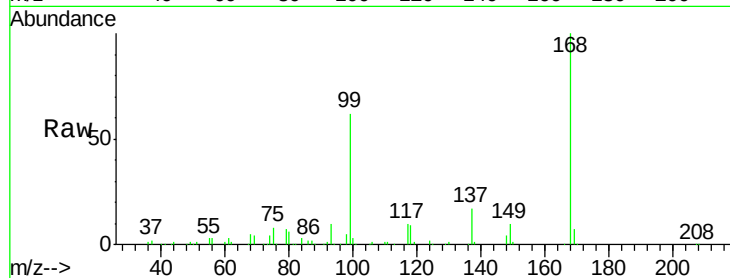
Tot Ion: 56 Resp: 10861

Ion Ratio Lower Upper

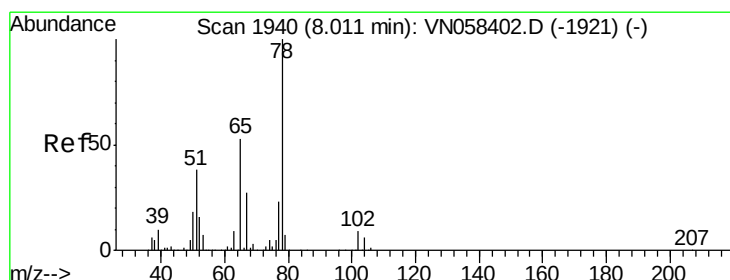
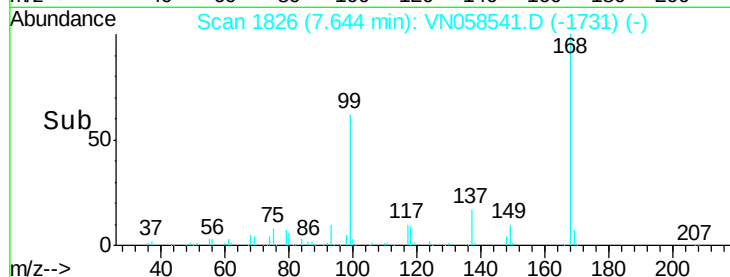
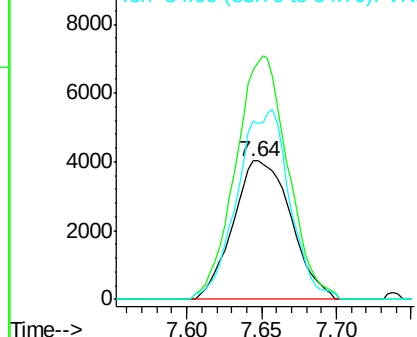
56 100

69 166.1 26.2 39.4#

84 128.2 67.6 101.4#



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



#33

1,2-Dichloroethane-d4

Concen: 46.921 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058541.D

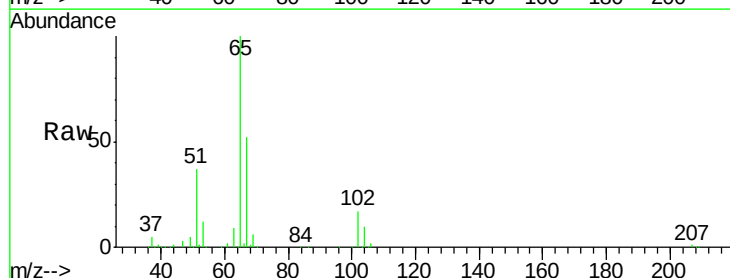
Acq: 4 Oct 2019 15:25

Tgt Ion: 65 Resp: 286776

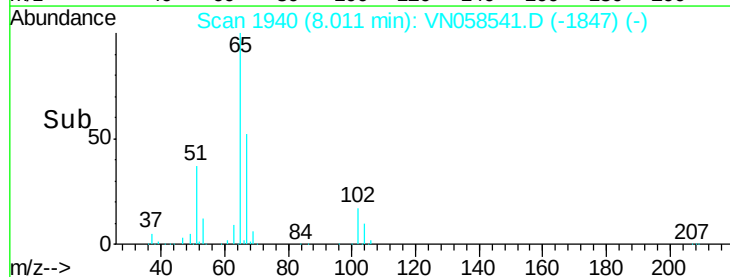
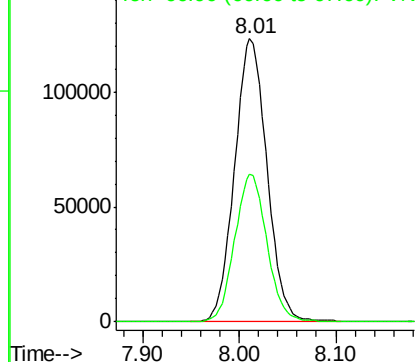
Ion Ratio Lower Upper

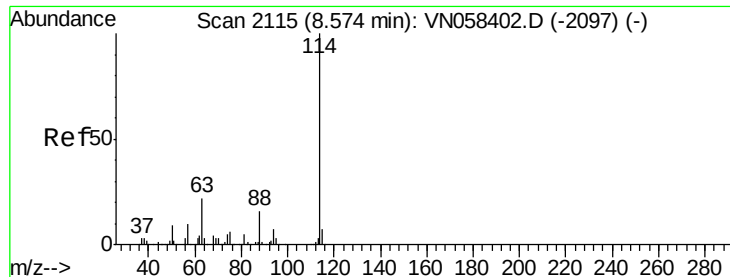
65 100

67 51.8 0.0 102.4



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

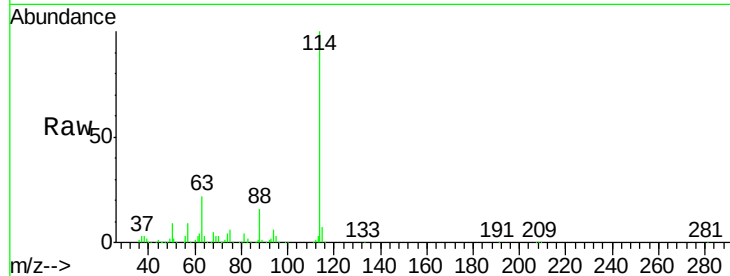




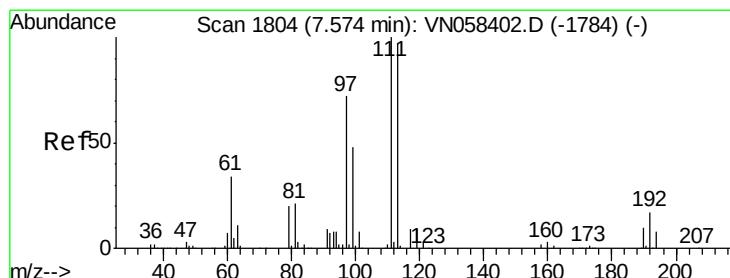
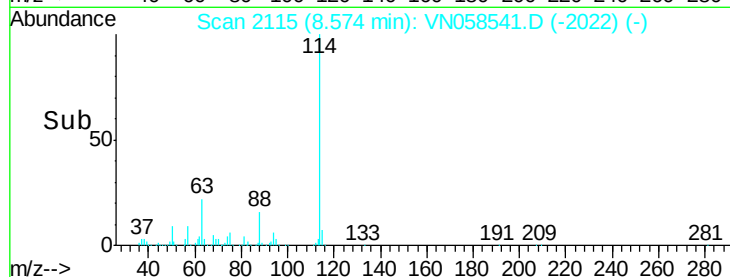
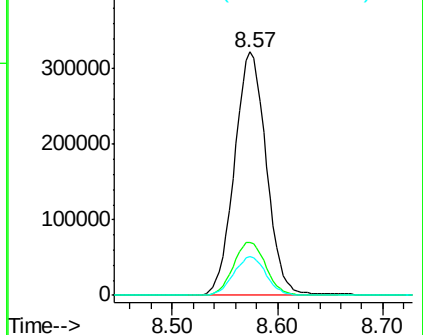
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 675523
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.8 0.0 32.2

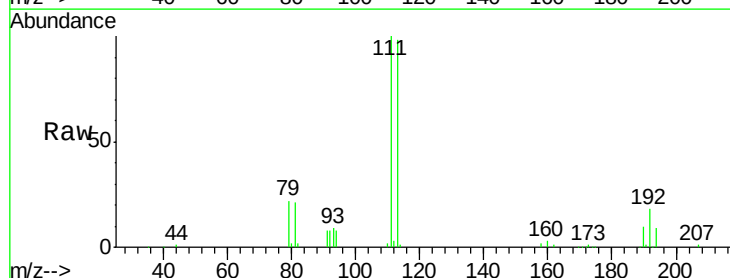


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

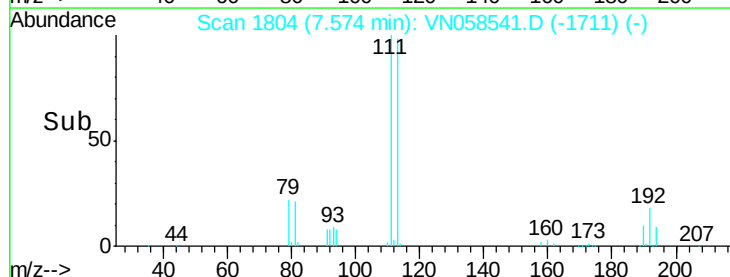
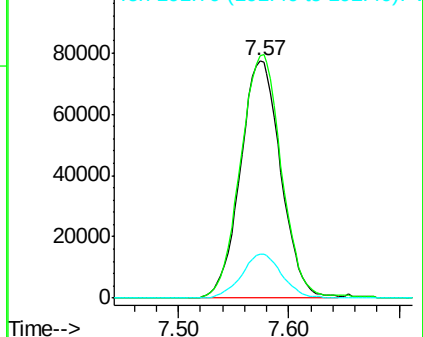


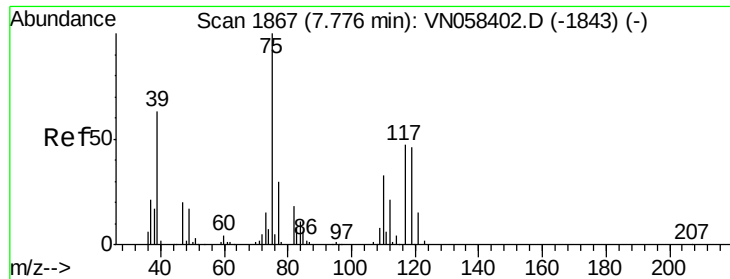
#35
 Dibromofluoromethane
 Concen: 47.422 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Tgt Ion:113 Resp: 196335
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 18.5 14.9 22.3



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

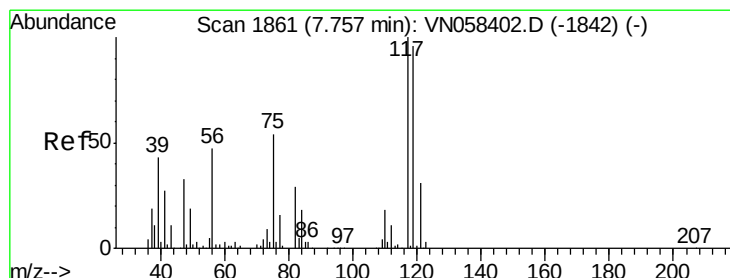
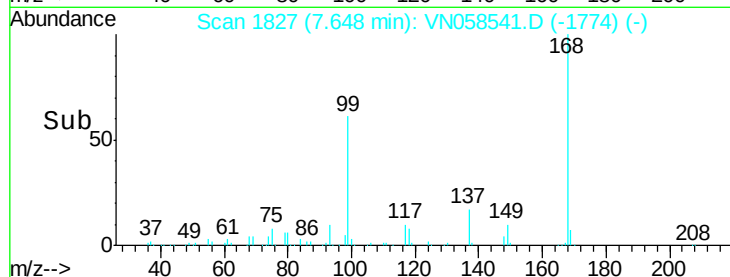
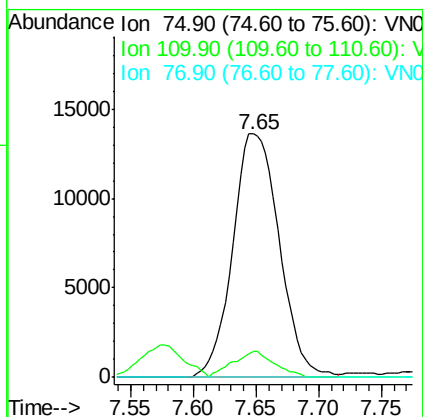
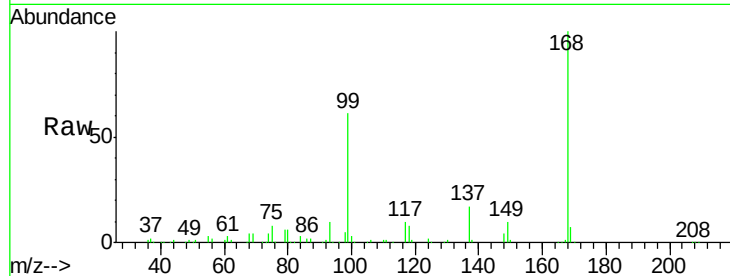




#36
 1,1-Dichloropropene
 Concen: 5.440 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

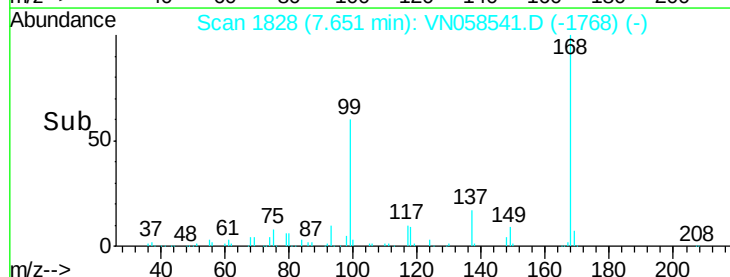
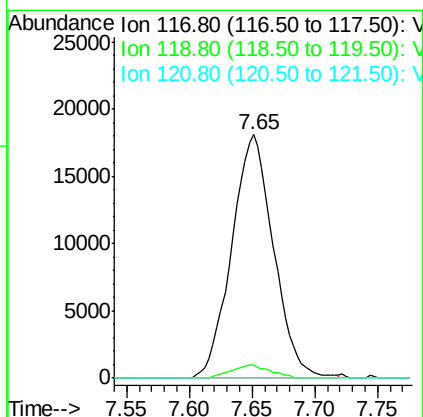
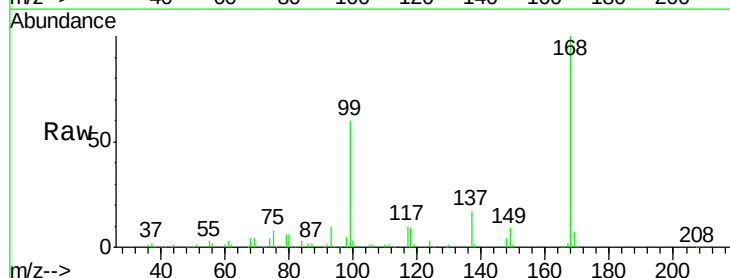
Instrument :
 MSVOA_N
 ClientSampleId :

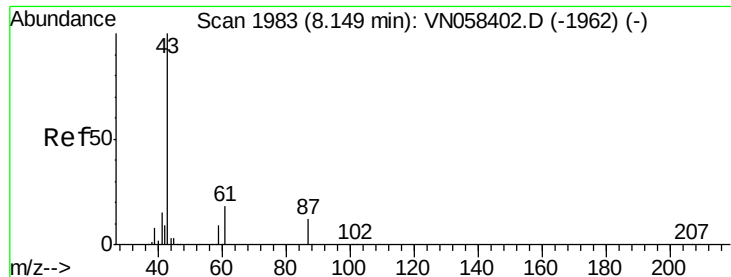
Tot Ion	75	Resp	35139
Ion Ratio	Lower	Upper	
75	100		
110	9.5	16.4	49.2#
77	0.0	24.3	36.5#



#38
 Carbon Tetrachloride
 Concen: 7.186 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.11 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Tgt Ion	117	Resp	41900
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
117	100		
119	5.2	76.6	115.0#
121	0.0	24.7	37.1#





#43

Isopropyl Acetate

Concen: 9.948 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

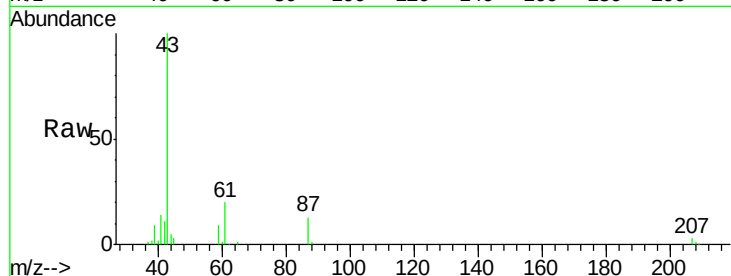
Tot Ion: 43 Resp: 102442

Ion Ratio Lower Upper

43 100

61 19.1 14.8 22.2

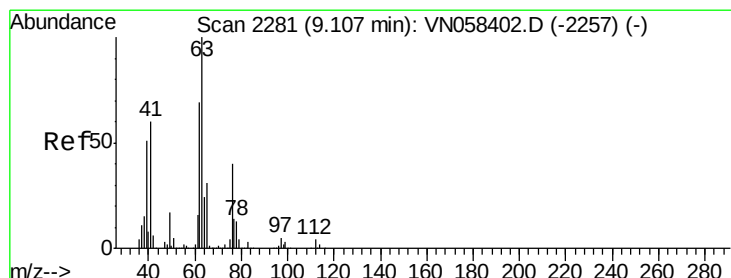
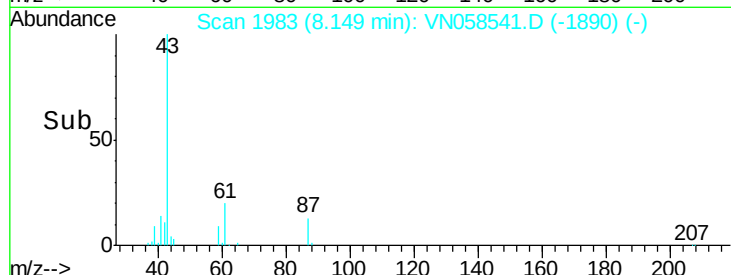
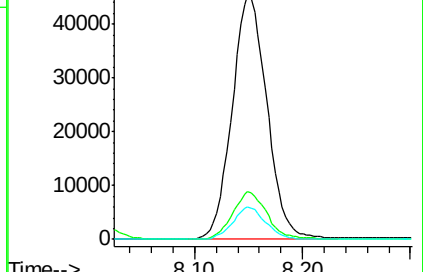
87 12.5 9.7 14.5



Abundance Ion 43.00 (42.70 to 43.70): VN058541.D (-2188) (-)

Ion 61.00 (60.70 to 61.70): VN058541.D (-2188) (-)

Ion 87.00 (86.70 to 87.70): VN058541.D (-2188) (-)



#45

1,2-Dichloropropane

Concen: 0.374 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058541.D

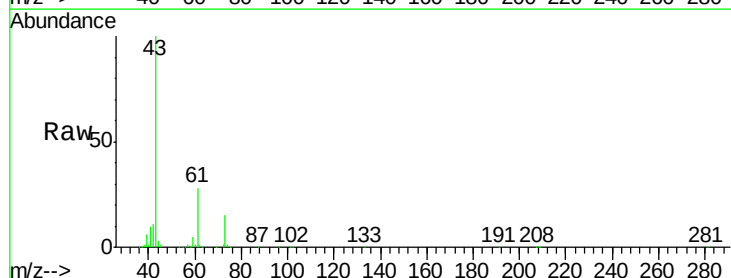
Acq: 4 Oct 2019 15:25

Tgt Ion: 63 Resp: 1861

Ion Ratio Lower Upper

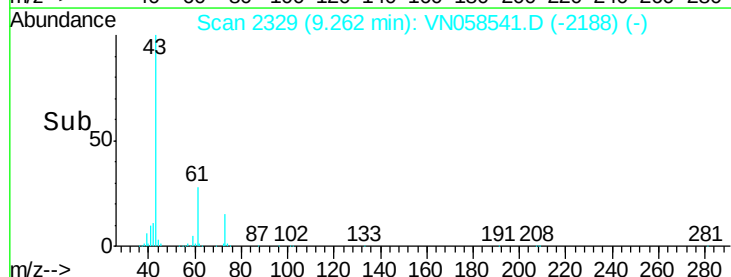
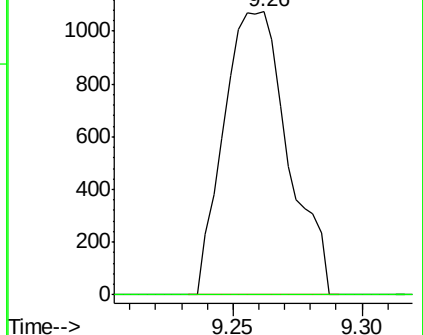
63 100

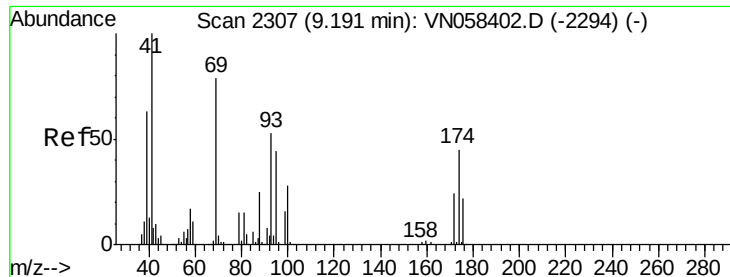
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN058541.D (-2188) (-)

Ion 64.90 (64.60 to 65.60): VN058541.D (-2188) (-)





#48

Methvl methacrylate

Concen: 1.165 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampled :

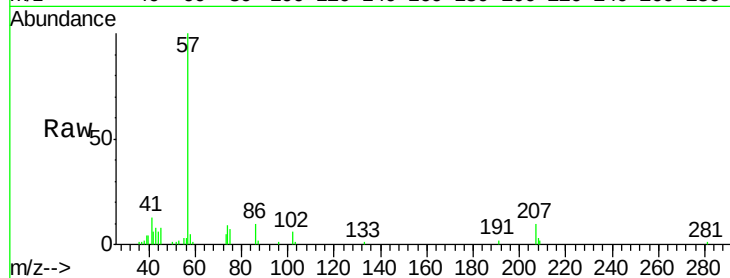
Tot Ion: 41 Resp: 5464

Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

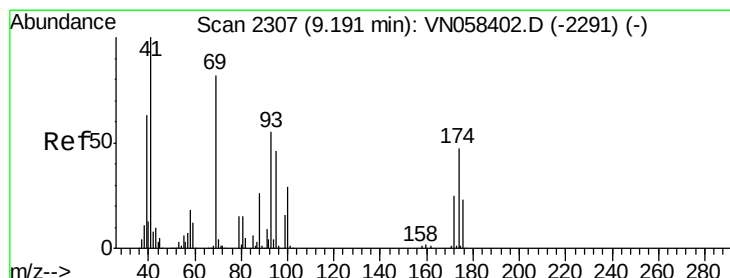
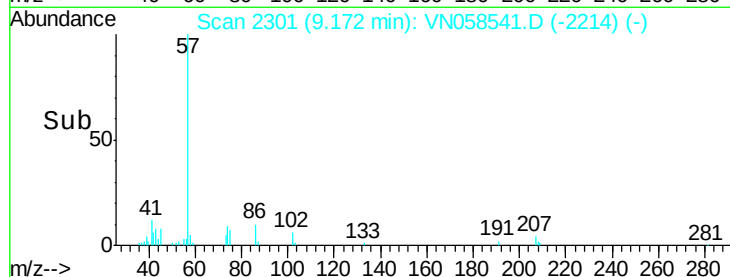
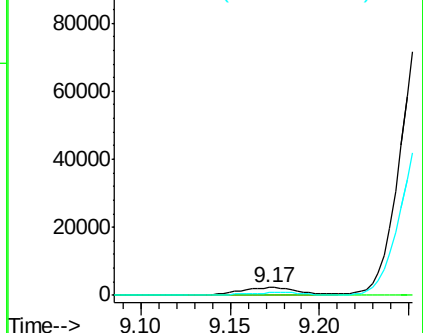
39 0.0 52.9 79.3#



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC



#49

1,4-Dioxane

Concen: 0.478 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.01 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

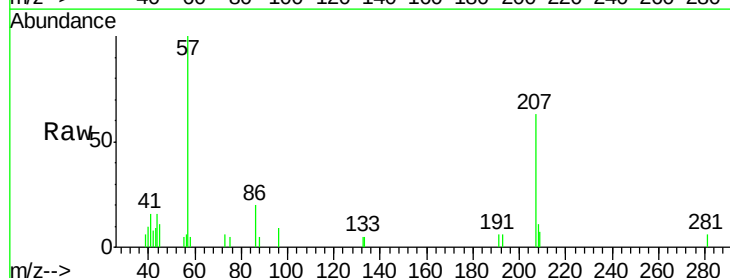
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 31.1 46.7#

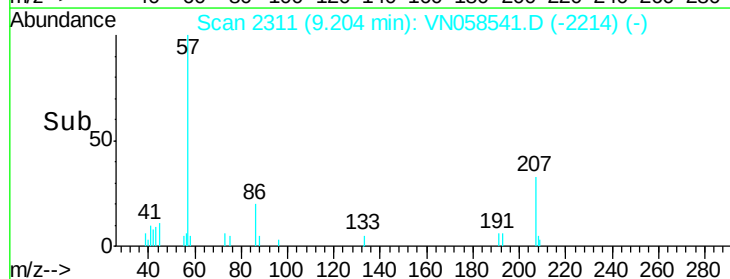
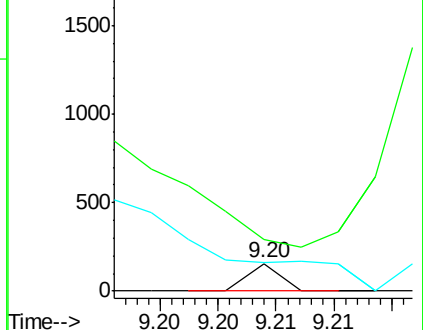
58 0.0 58.1 87.1#

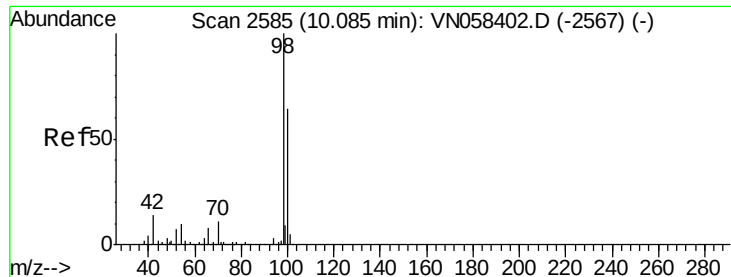


Abundance Ion 88.00 (87.70 to 88.70): VNC

Ion 43.00 (42.70 to 43.70): VNC

Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 50.553 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

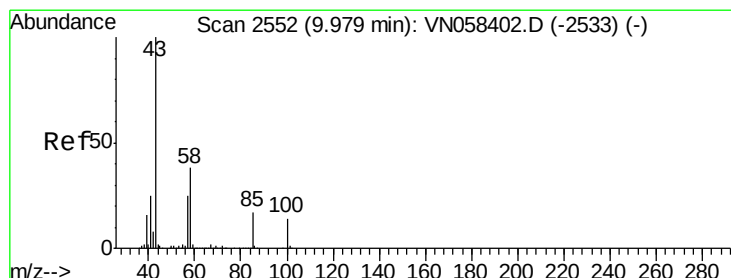
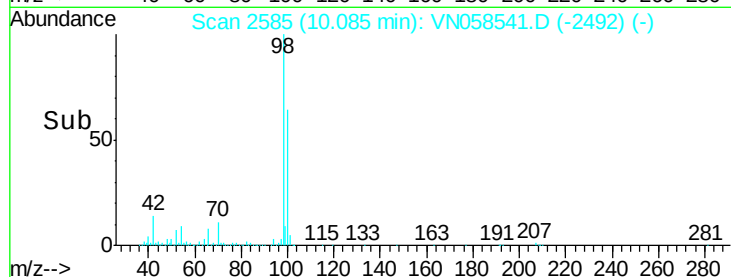
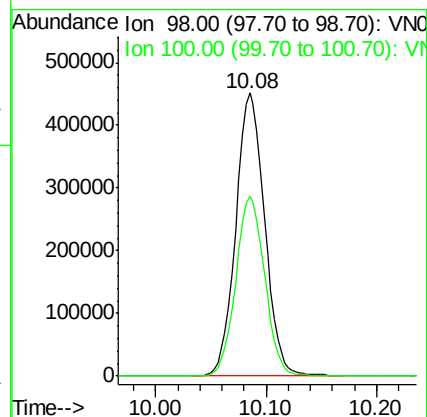
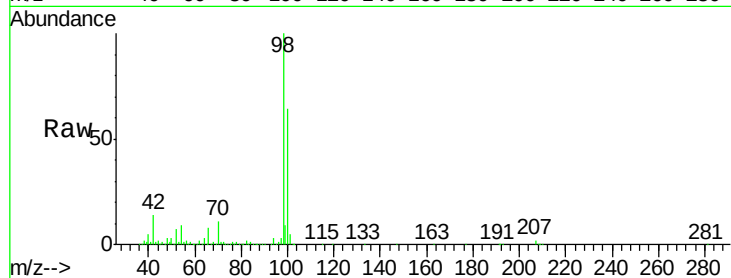
ClientSampled :

Tot Ion: 98 Resp: 819916

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6



#51

4-Methyl-2-Pentanone

Concen: 0.969 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. -0.00 min

Lab File: VN058541.D

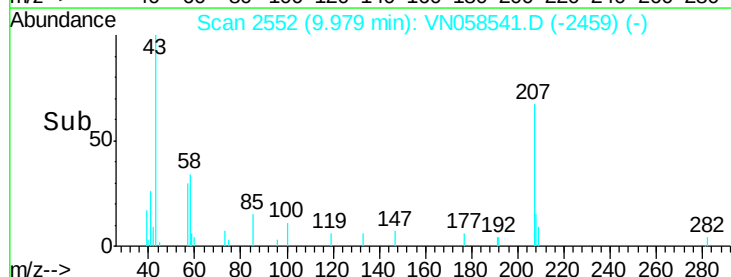
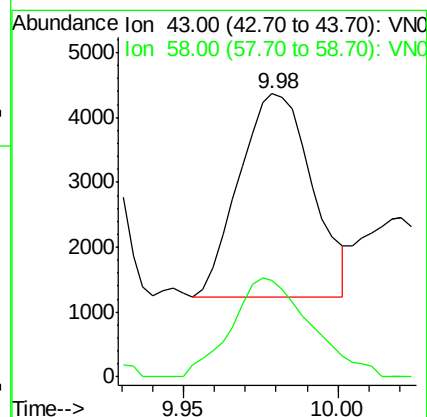
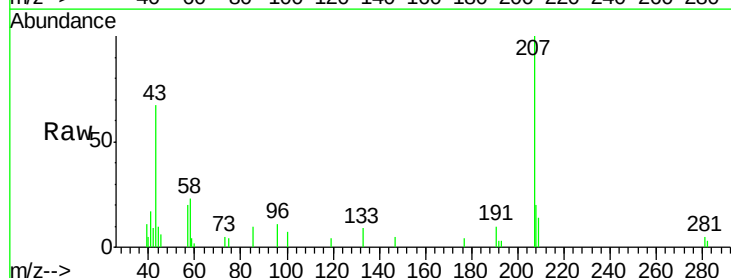
Acq: 4 Oct 2019 15:25

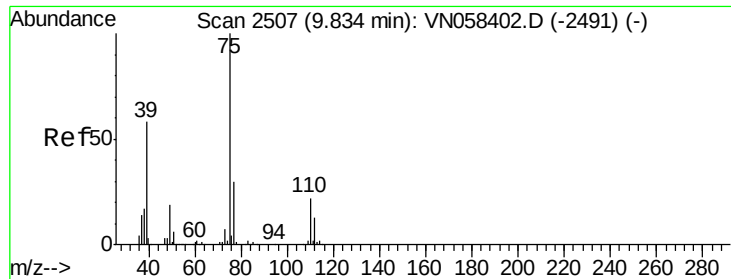
Tgt Ion: 43 Resp: 5126

Ion Ratio Lower Upper

43 100

58 52.6 30.2 45.2#



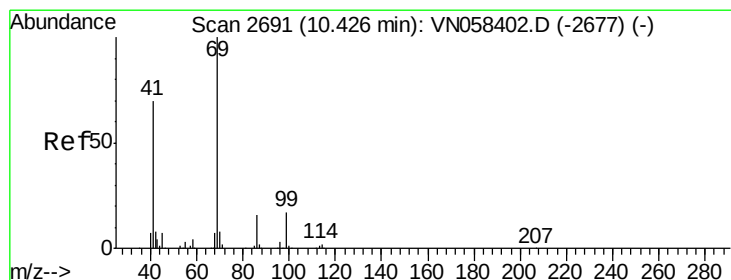
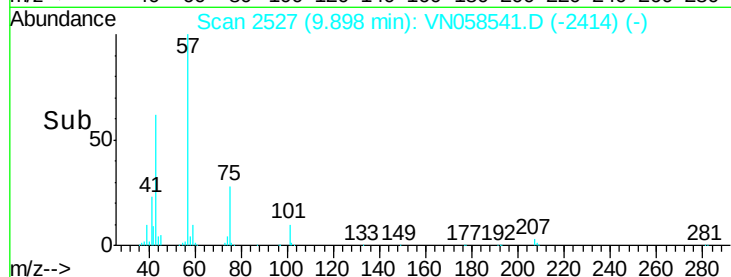
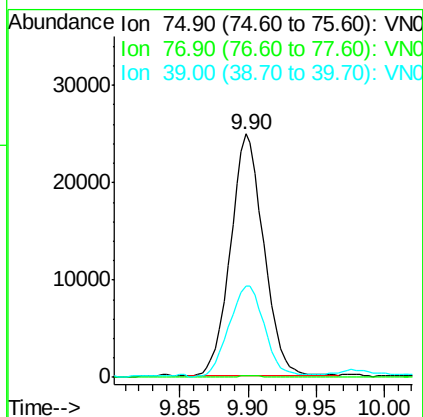
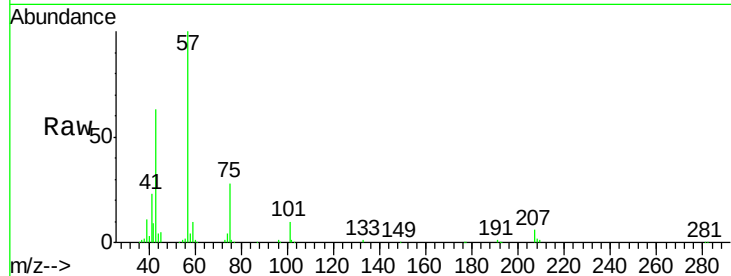


#54

cis-1,3-Dichloropropene
 Concen: 5.839 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Instrument :
 MSVOA_N
 ClientSampleId :

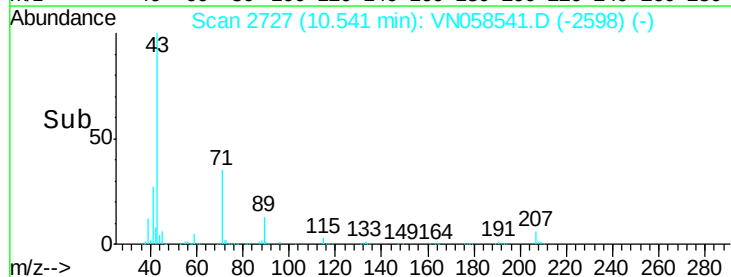
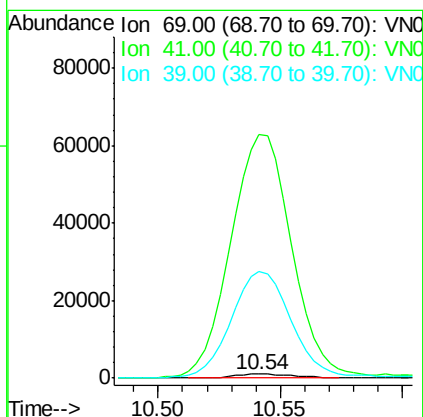
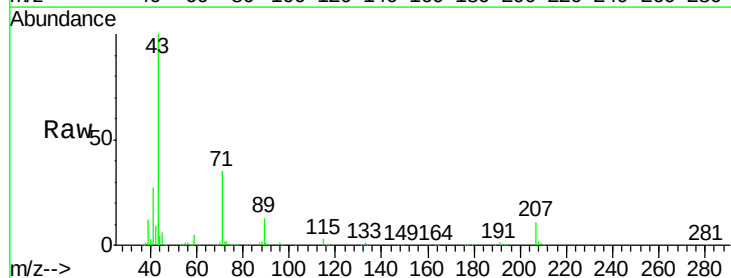
Tot Ion: 75 Resp: 42150
 Ion Ratio Lower Upper
 75 100
 77 0.8 24.2 36.4#
 39 37.7 46.4 69.6#

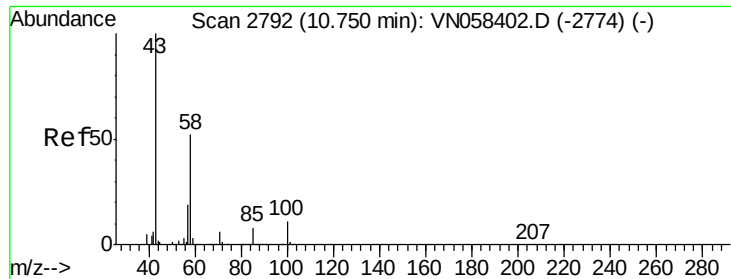


#56

Ethyl methacrylate
 Concen: 0.280 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Tgt Ion: 69 Resp: 1808
 Ion Ratio Lower Upper
 69 100
 41 6027.7 56.3 84.5#
 39 2631.7 35.8 53.6#

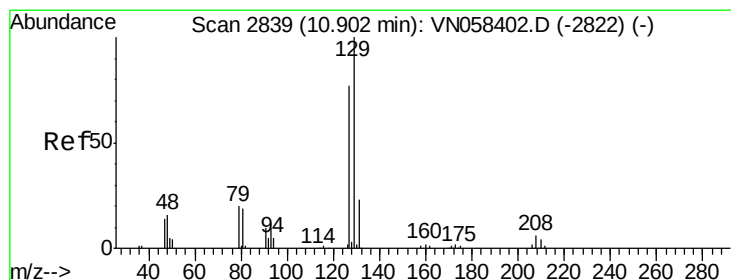
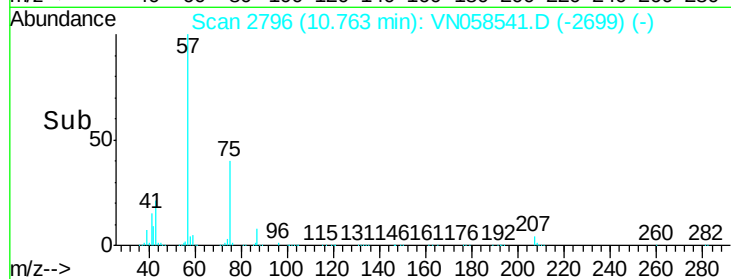
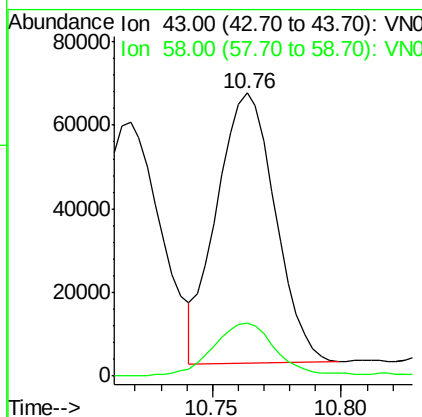
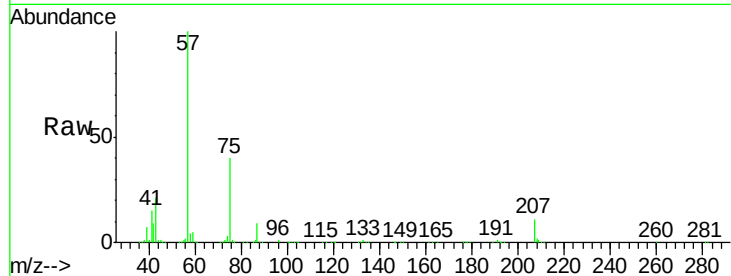




#59
2-Hexanone
Concen: 26.447 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

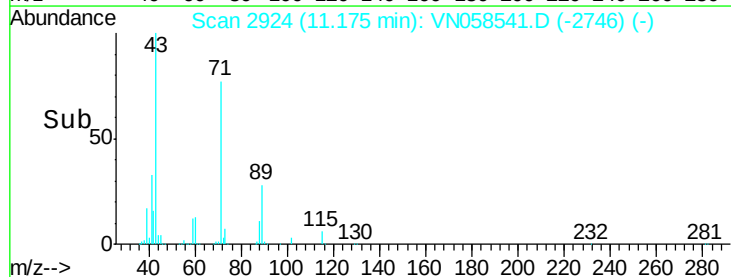
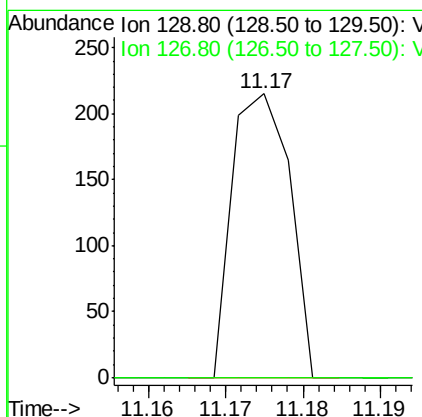
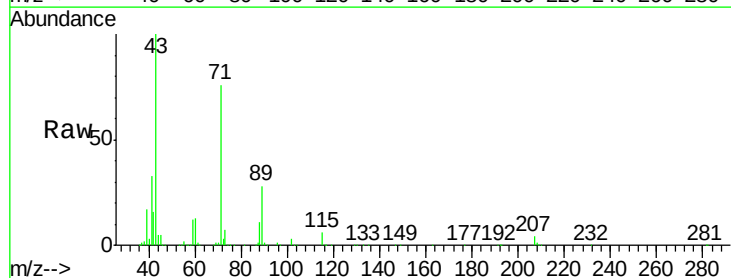
Instrument :
MSVOA_N
ClientSampleId :

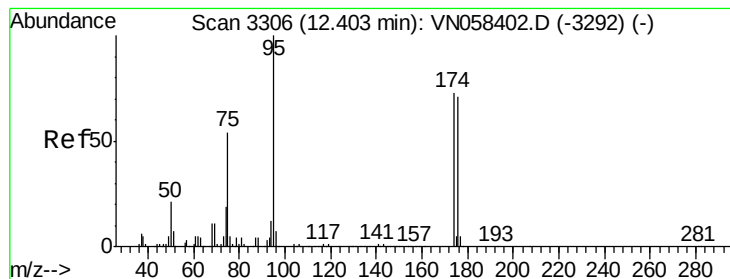
Tot Ion: 43 Resp: 101867
Ion Ratio Lower Upper
43 100
58 21.5 25.8 77.3#



#60
Dibromochloromethane
Concen: Below Cal
RT: 11.17 min Scan# 2924
Delta R.T. 0.27 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Tgt Ion: 129 Resp: 112
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#





#62

4-Bromofluorobenzene

Concen: 46.252 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

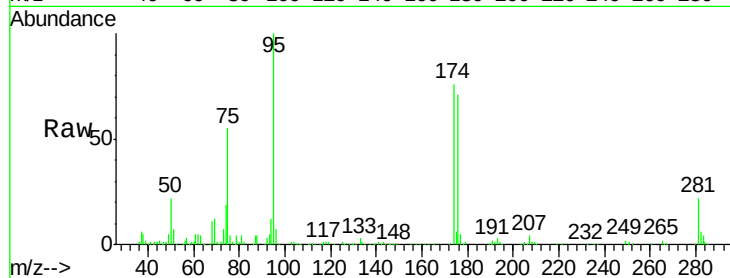
Tot Ion: 95 Resp: 271243

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

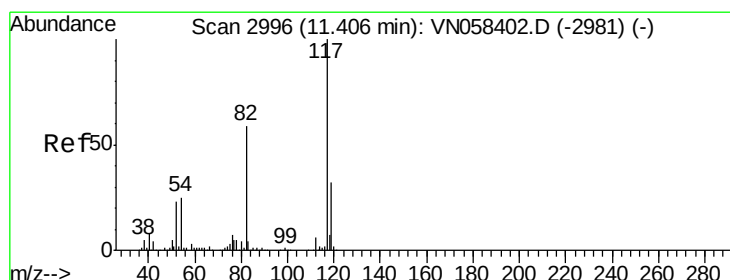
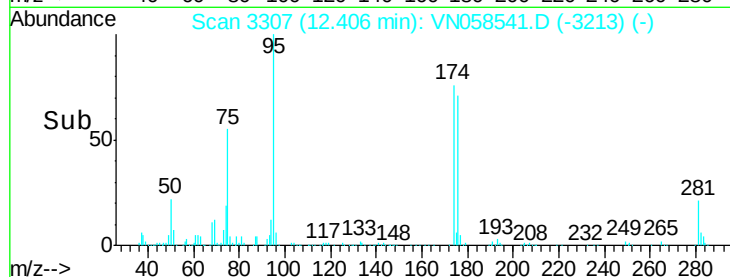
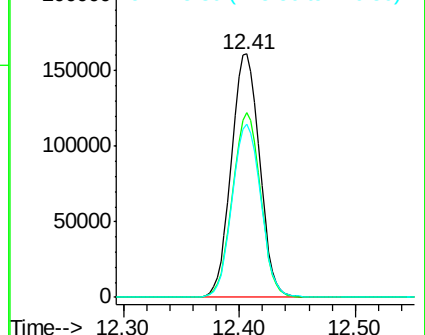
176 72.2 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

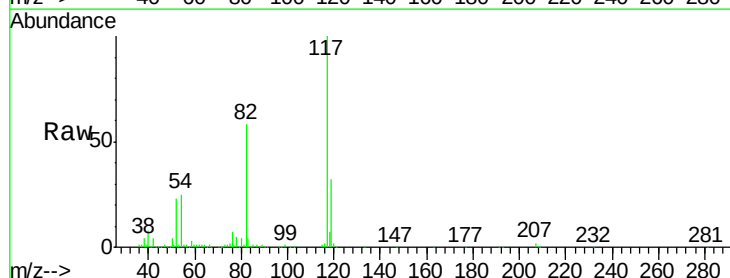
Tgt Ion: 117 Resp: 584013

Ion Ratio Lower Upper

117 100

82 58.2 47.4 71.0

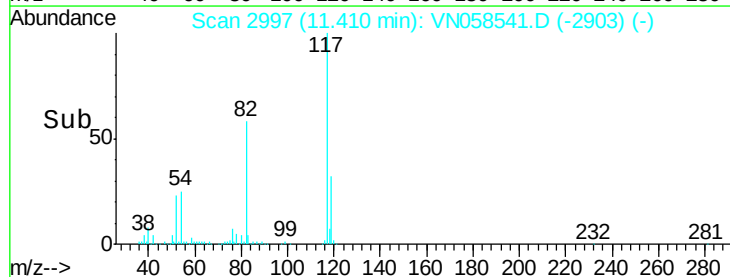
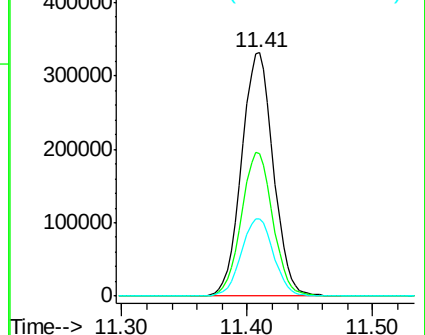
119 31.8 25.5 38.3

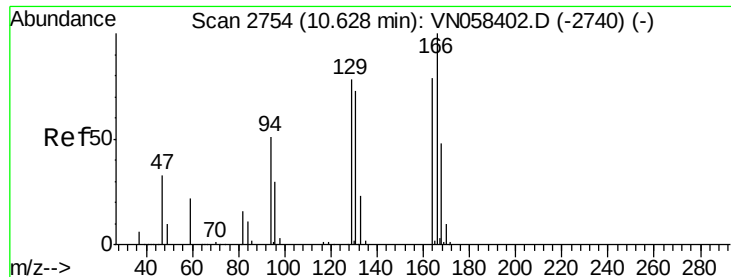


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

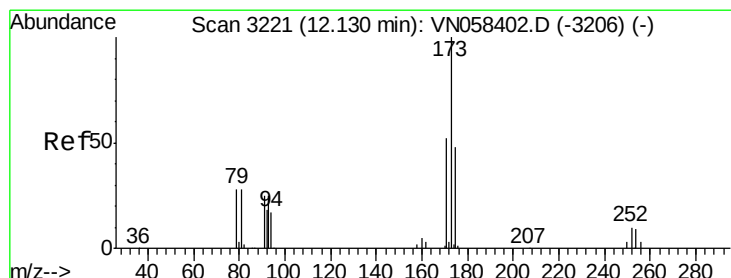
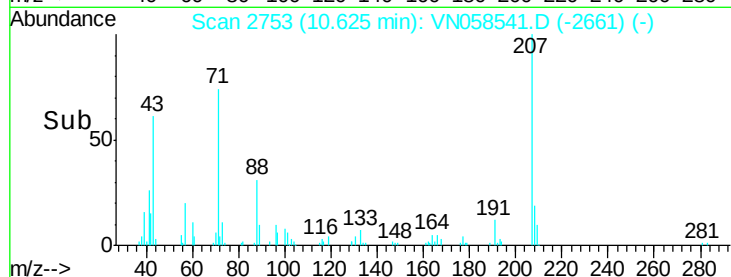
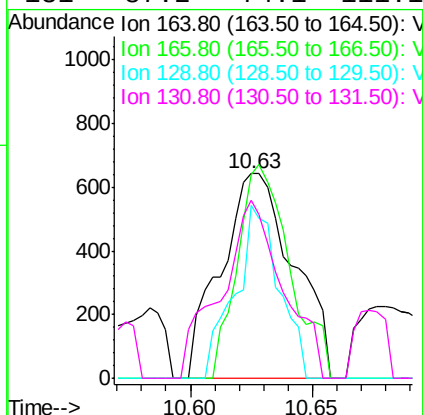
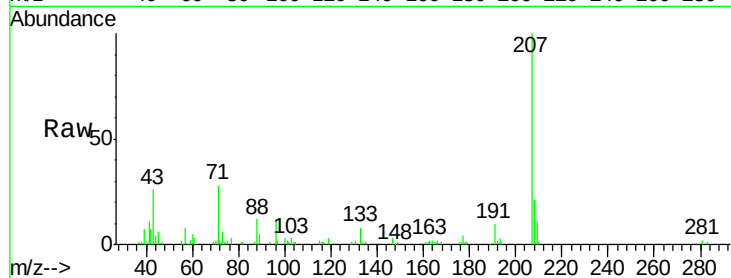




#64
Tetrachloroethene
Concen: 0.358 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

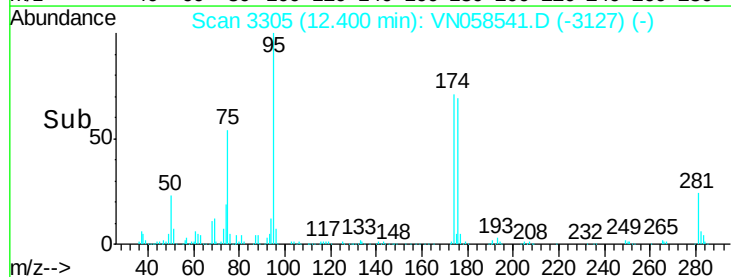
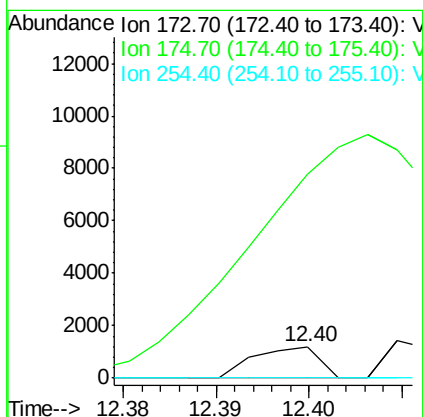
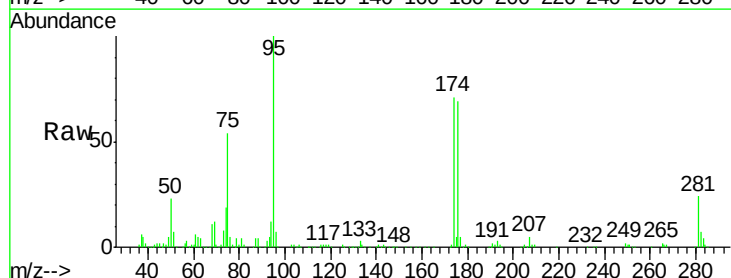
Instrument :
MSVOA_N
ClientSampleId :

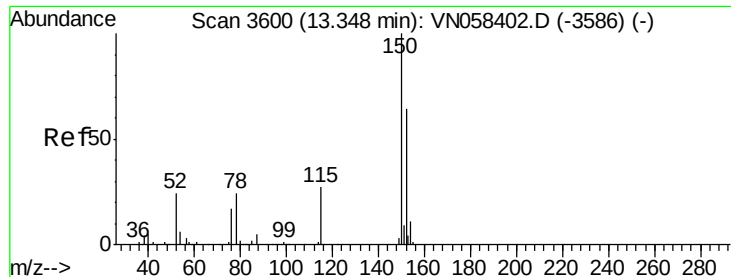
Tot Ion:164 Resp: 1329
Ion Ratio Lower Upper
164 100
166 99.5 101.1 151.7#
129 84.8 79.2 118.8
131 87.2 74.1 111.1



#71
Bromoform
Concen: 0.909 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Tgt Ion:173 Resp: 588
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

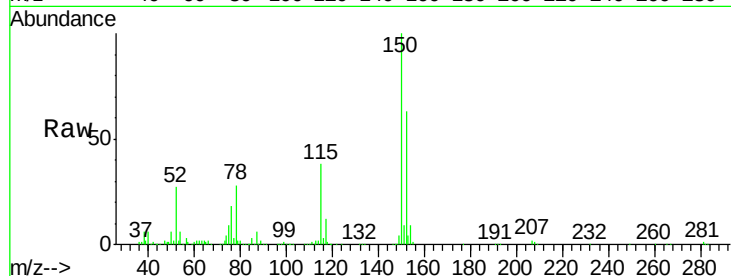
Tot Ion:152 Resp: 237568

Ion Ratio Lower Upper

152 100

115 61.2 30.0 90.0

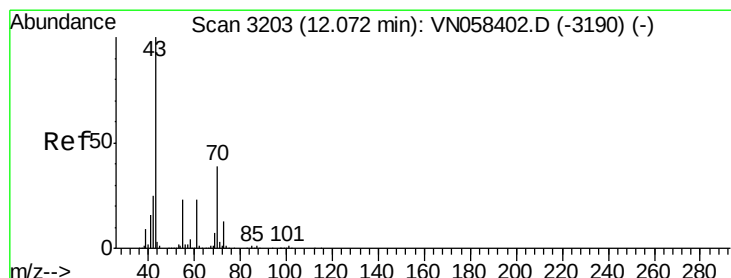
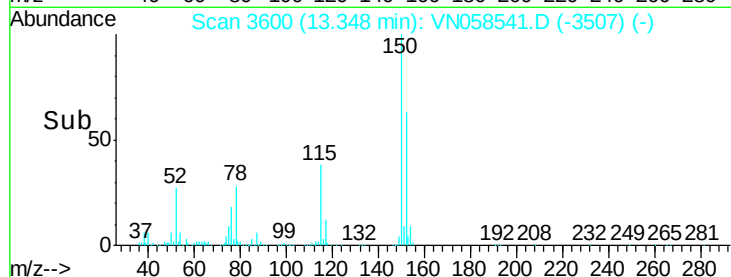
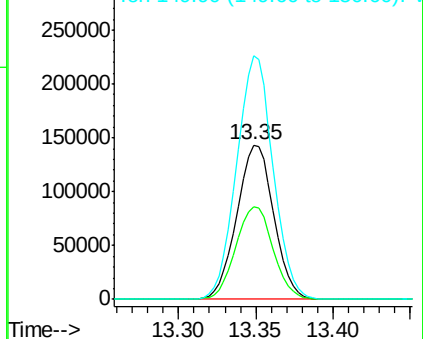
150 155.8 0.0 348.2



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



#74

N-ethyl acetate

Concen: 0.651 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Tgt Ion: 43 Resp: 4548

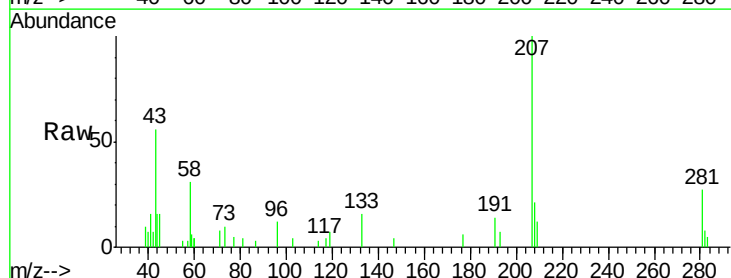
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 3.1 18.2 27.4#

61 0.0 18.3 27.5#

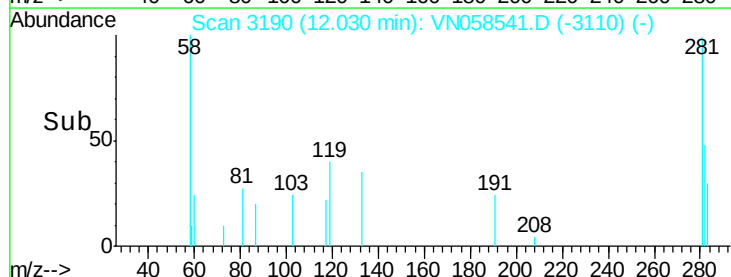
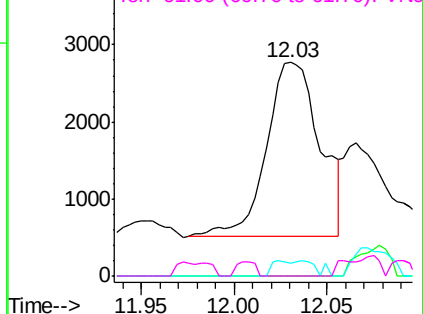


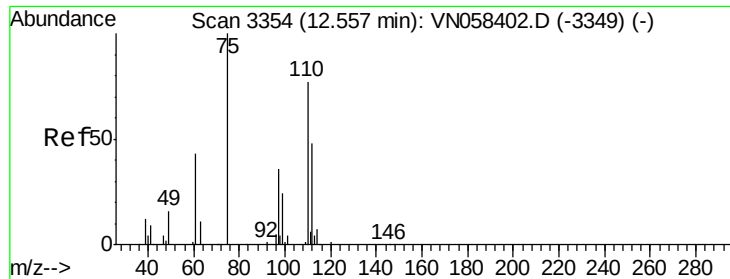
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



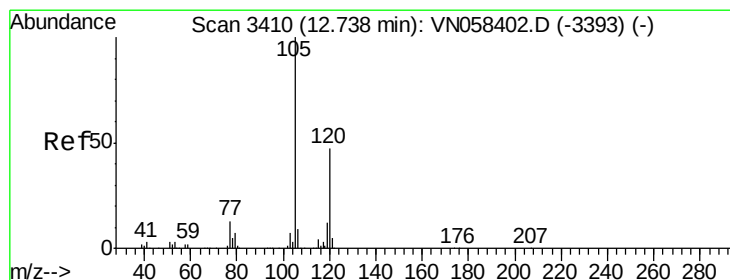
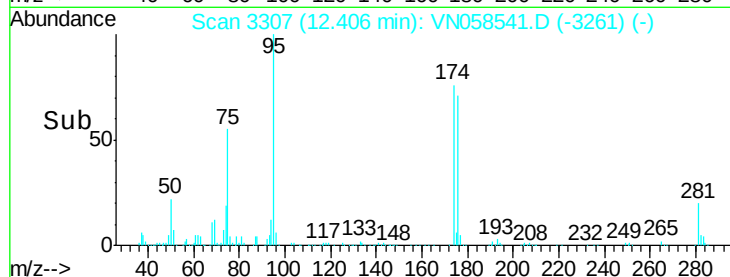
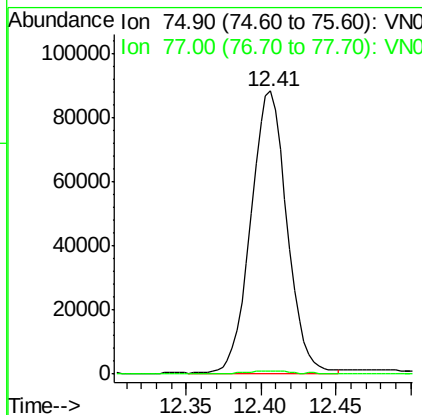
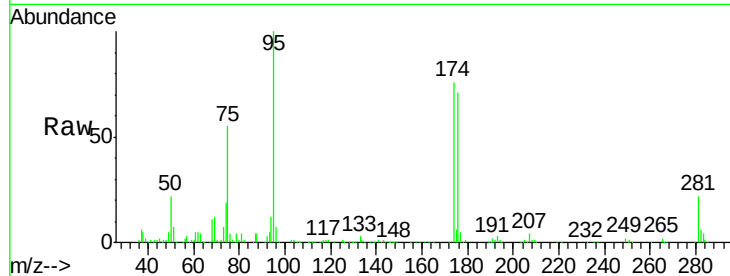


#76

1,2,3-Trichloropropane
Concen: 34.048 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Instrument :
MSVOA_N
ClientSampleId :

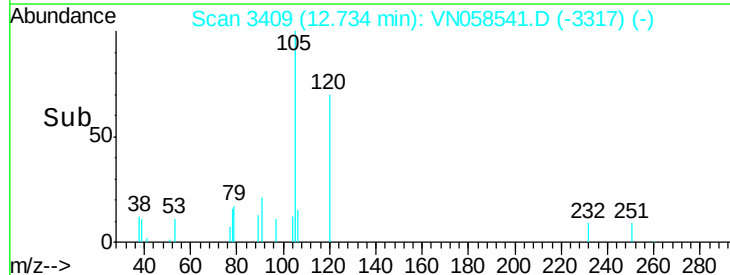
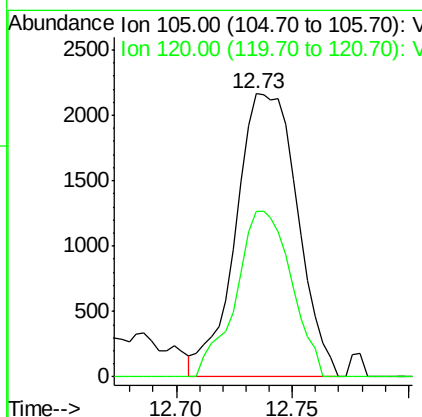
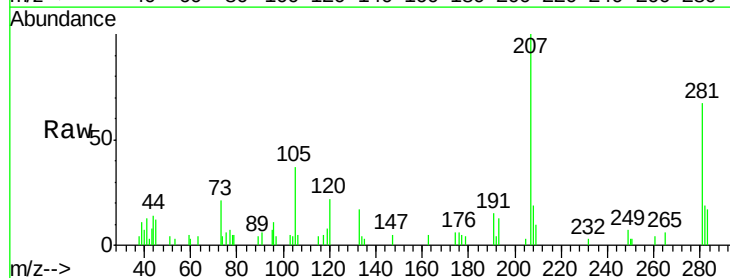
Tot Ion: 75 Resp: 147741
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#

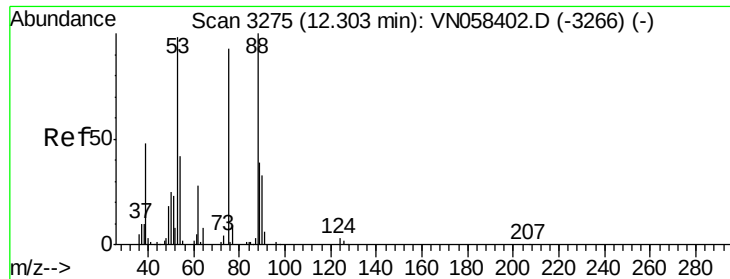


#80

1,3,5-Trimethylbenzene
Concen: 0.273 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.00 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Tgt Ion: 105 Resp: 4012
Ion Ratio Lower Upper
105 100
120 52.4 23.5 70.6

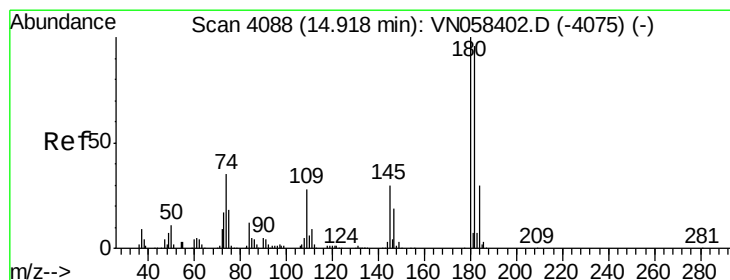
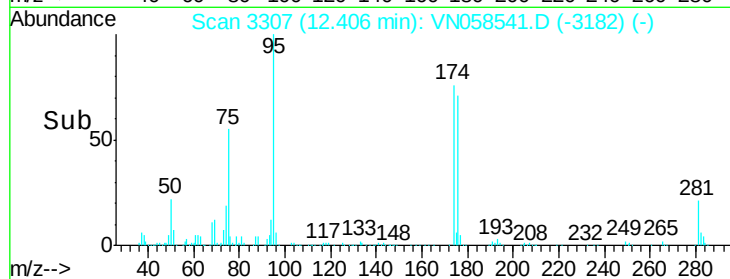
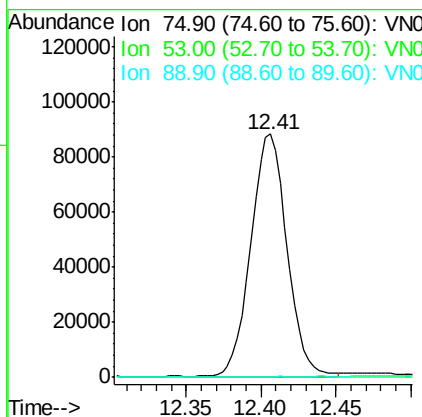
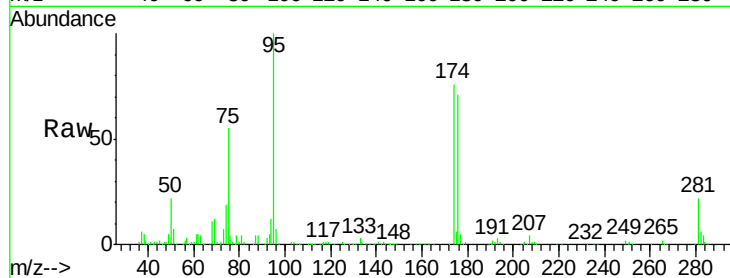




#81
trans-1,4-Dichloro-2-butene
Concen: 103.408 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

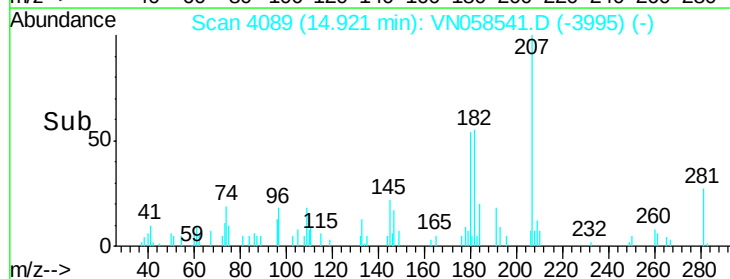
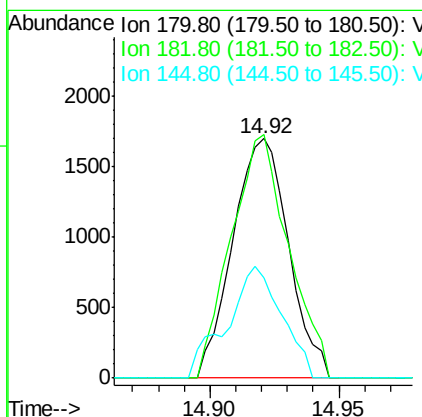
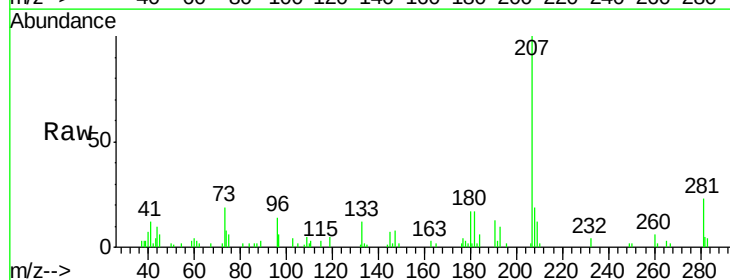
Instrument :
MSVOA_N
ClientSampleId :

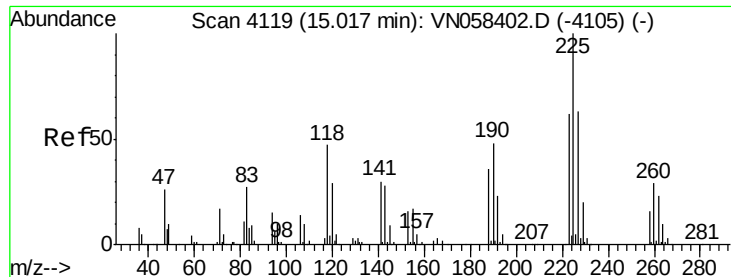
Tot Ion: 75 Resp: 147741
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.0#
89 0.1 35.0 52.4#



#93
1,2,4-Trichlorobenzene
Concen: 0.649 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Tgt Ion:180 Resp: 2573
Ion Ratio Lower Upper
180 100
182 104.3 47.4 142.3
145 45.7 15.3 45.9





#94

Hexachlorobutadiene

Concen: 0.318 ug/l

RT: 15.02 min Scan# 4119

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

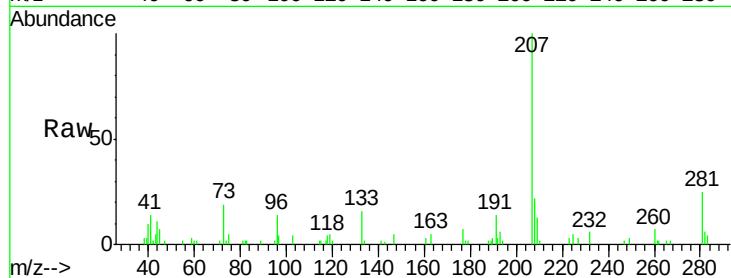
Tot Ion:225 Resp: 648

Ion Ratio Lower Upper

225 100

223 70.2 31.1 93.5

227 65.6 31.4 94.2

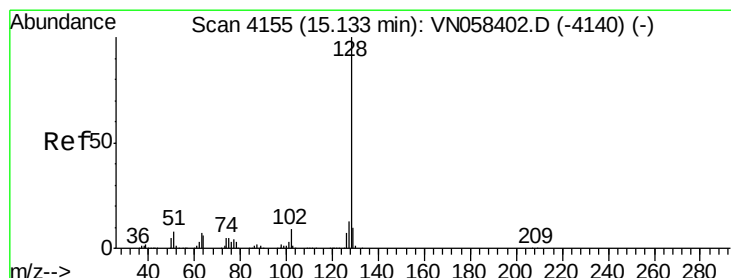
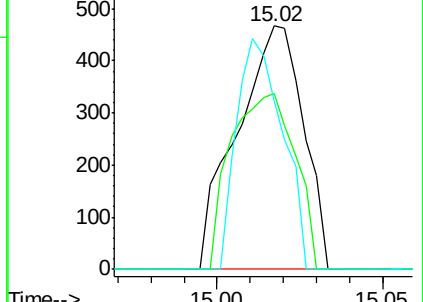
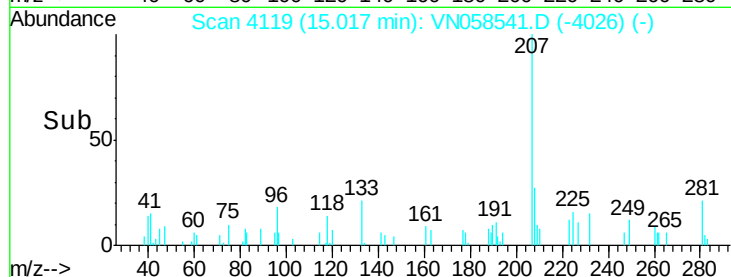


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

15.02



#95

Naphthalene

Concen: 1.208 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

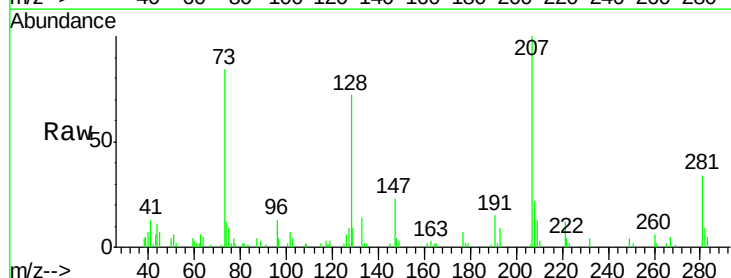
Tgt Ion:128 Resp: 14351

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 13.4 8.3 12.5#

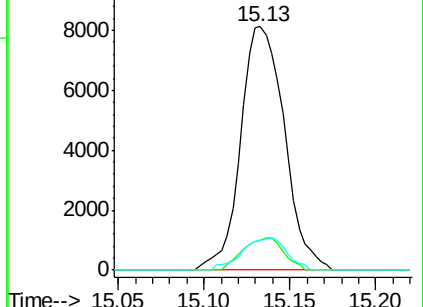
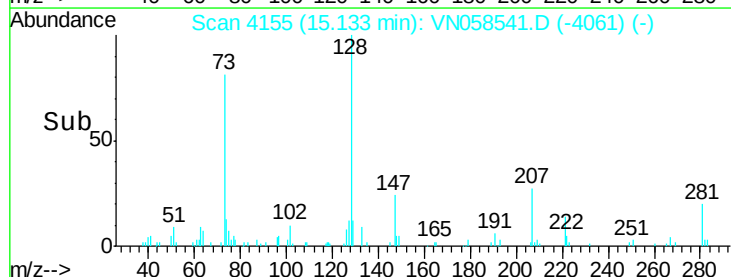


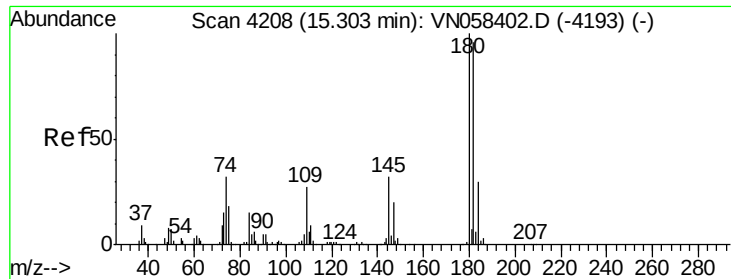
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13





#96
 1,2,3-Trichlorobenzene
 Concen: 0.867 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	85.8	48.3	144.9
145	46.5	16.1	48.3

