

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059394.D
 Acq On : 25 Nov 2019 19:28
 Operator : JC/SP
 Sample : k5938-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 26 00:41:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	353488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	547239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	492530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	193900	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	202602	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
35) Dibromofluoromethane	7.57	113	166647	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	10.08	98	674066	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	223221	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	

Target Compounds

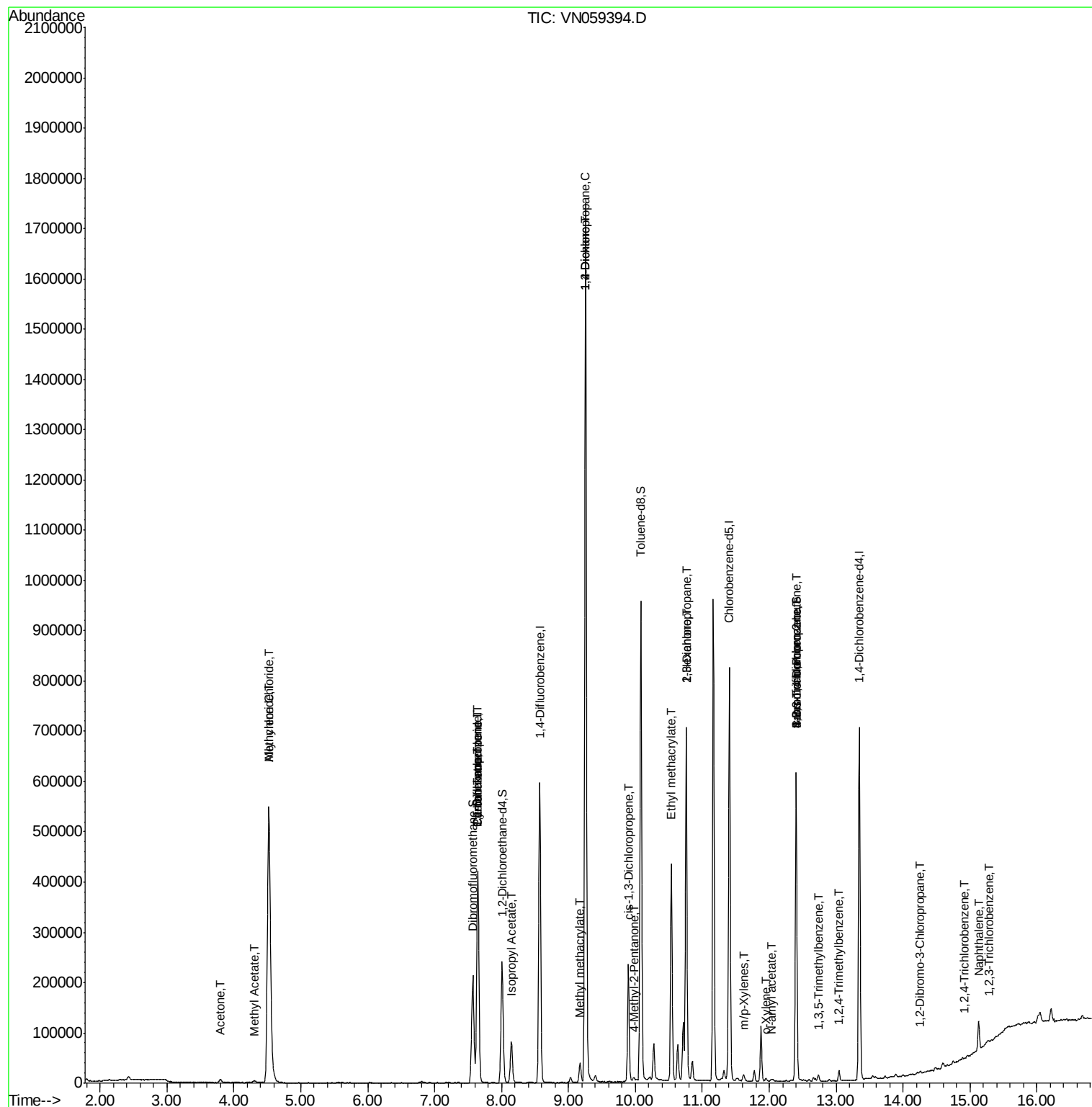
						Qvalue
14) Allyl chloride	4.52	41	17084	2.397	ug/l #	28
16) Acetone	3.80	43	10227	5.378	ug/l	98
18) Methyl Acetate	4.31	43	8282	1.312	ug/l	99
20) Methylene Chloride	4.53	84	450294	104.987	ug/l	97
30) Chloroform	7.36	83	732	Below Cal	#	75
31) Cyclohexane	7.65	56	6254	0.837	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	24865	4.401	ug/l #	49
38) Carbon Tetrachloride	7.64	117	32210	5.956	ug/l #	16
43) Isopropyl Acetate	8.15	43	96921	10.445	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	2287	0.517	ug/l #	45
48) Methyl methacrylate	9.17	41	6229	1.476	ug/l #	14
49) 1,4-Dioxane	9.26	88	246	3.879	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6611	1.217	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	44449	6.488	ug/l #	63
56) Ethyl methacrylate	10.54	69	1139	2.359	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7651	1.132	ug/l #	42
59) 2-Hexanone	10.76	43	99715	25.073	ug/l #	52
68) m/p-Xylenes	11.62	106	3971	0.565	ug/l	84
69) o-Xylene	11.95	106	1481	0.220	ug/l	94
71) Bromoform	12.40	173	1137	0.390	ug/l #	1
74) N-amyl acetate	12.03	43	4242	0.665	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	106809	23.844	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7089	0.531	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	106809	59.637	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.04	105	12878	0.985	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	260	0.233	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.92	180	246	2.995	ug/l #	60
95) Naphthalene	15.13	128	46963	7.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	430	2.004	ug/l #	40

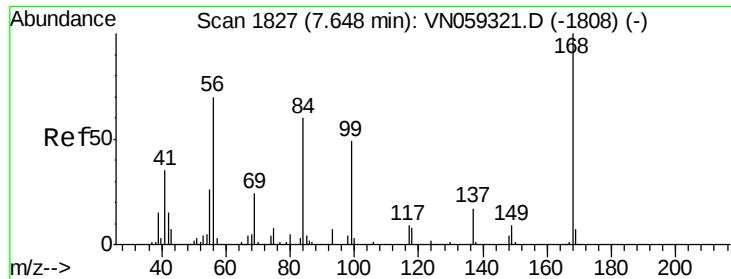
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

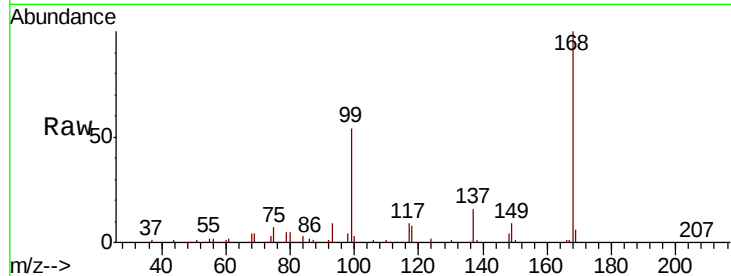
ClientSampleId :

Tot Ion:168 Resp: 353488

Ion Ratio Lower Upper

168 100

99 54.4 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

150000

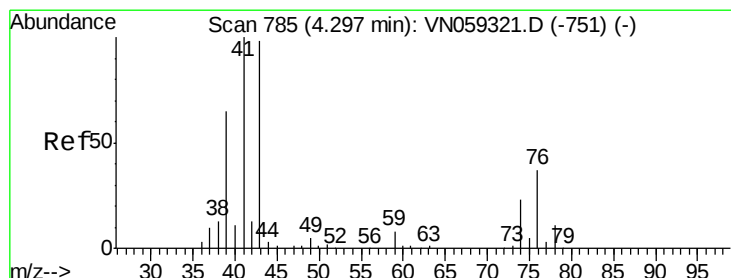
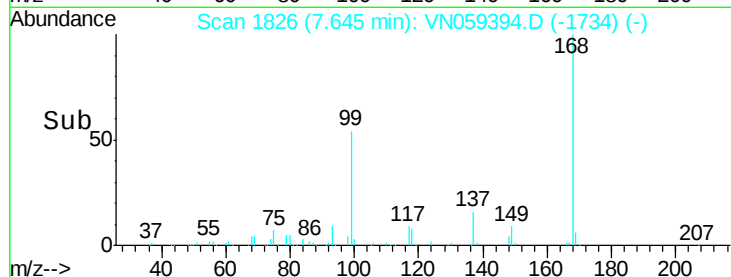
100000

50000

0

7.60 7.70

Time-->



#14

Allyl chloride

Concen: 2.397 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.23 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

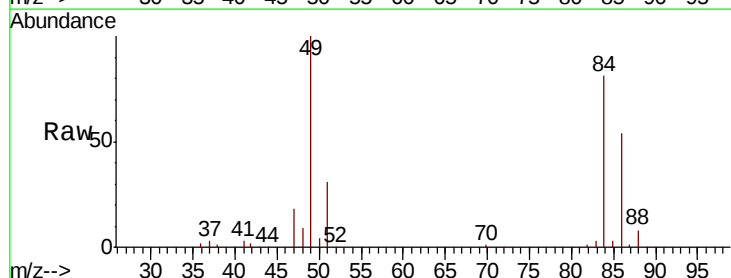
Tgt Ion: 41 Resp: 17084

Ion Ratio Lower Upper

41 100

39 0.4 48.4 72.6#

76 0.0 26.2 39.4#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.52

6000

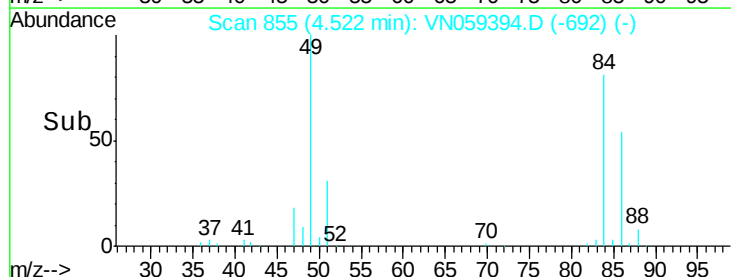
4000

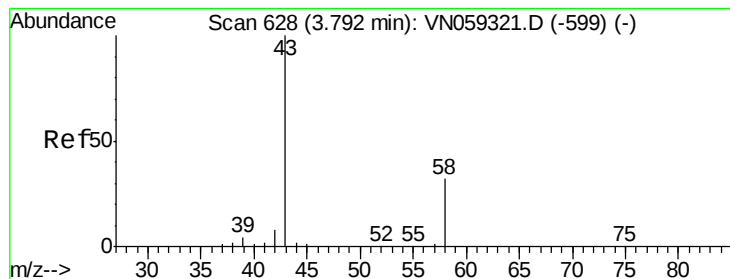
2000

0

4.45 4.55 4.60

Time-->





#16

Acetone

Concen: 5.378 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

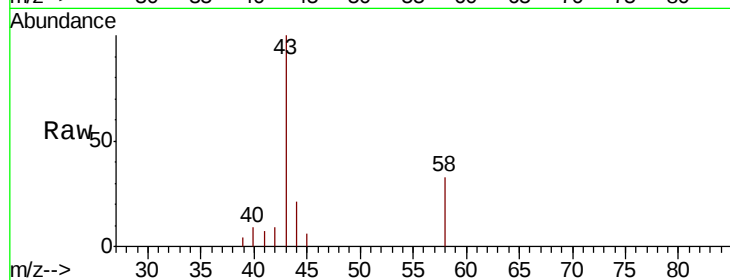
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 10227

Ion Ratio Lower Upper

43 100

58 33.3 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-599) (-)

3.80

4000

3000

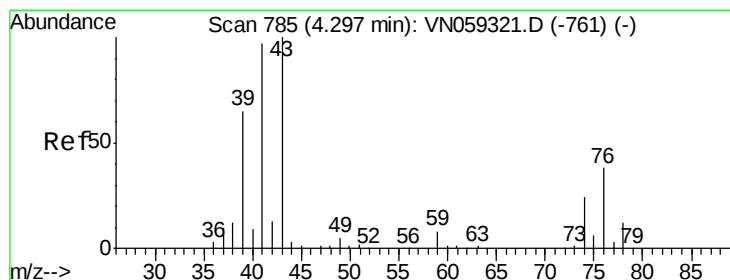
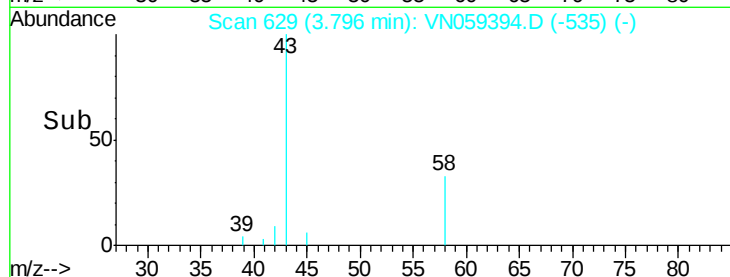
2000

1000

0

Time-->

3.70 3.75 3.80 3.85



#18

Methyl Acetate

Concen: 1.312 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN059394.D

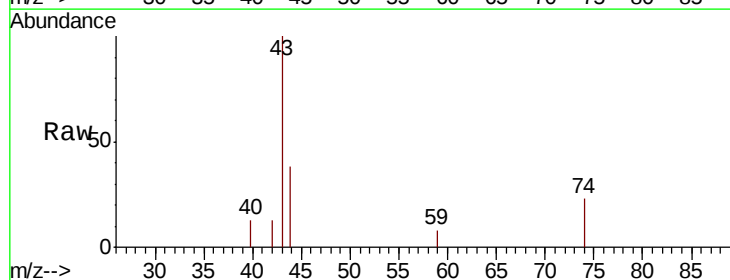
Acq: 25 Nov 2019 19:28

Tgt Ion: 43 Resp: 8282

Ion Ratio Lower Upper

43 100

74 22.0 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-761) (-)

Ion 74.00 (73.70 to 74.70): VN059321.D (-761) (-)

4.31

3000

2500

2000

1500

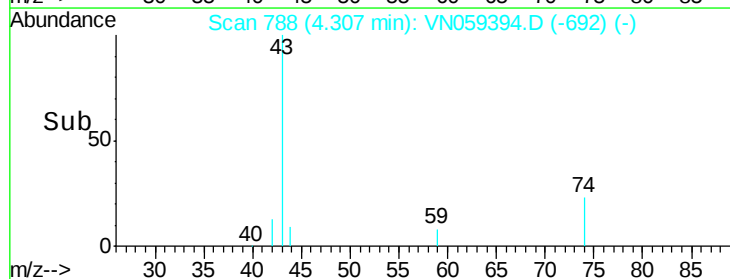
1000

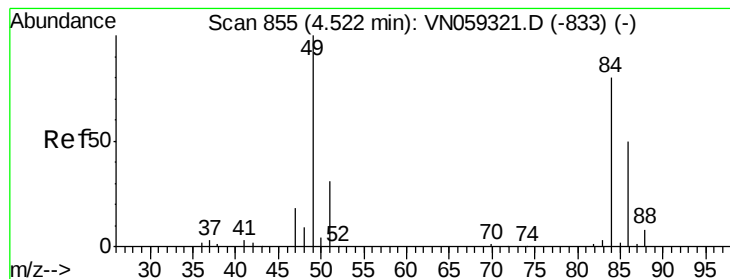
500

0

Time-->

4.20 4.30 4.40





#20

Methvlene Chloride

Concen: 104.987 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 84 Resp: 450294

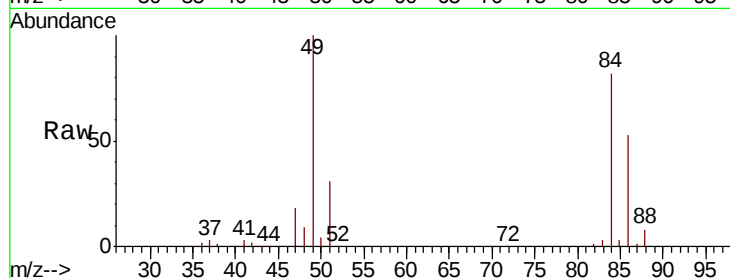
Ion Ratio Lower Upper

84 100

49 121.7 99.5 149.3

51 37.6 31.1 46.7

86 65.0 49.9 74.9



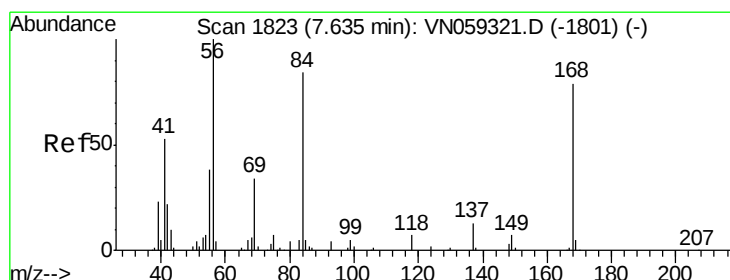
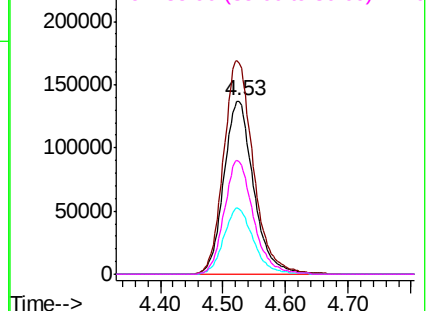
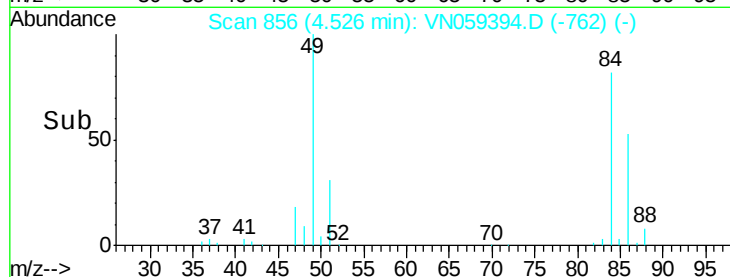
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#31

Cyclohexane

Concen: 0.837 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

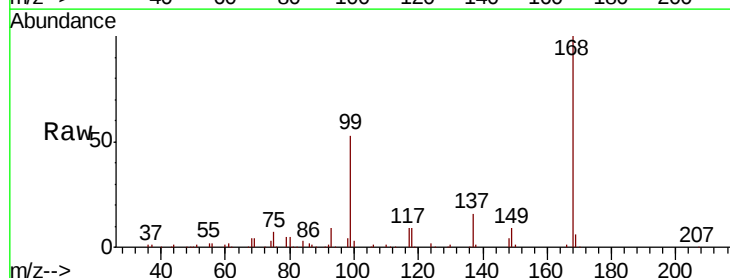
Tgt Ion: 56 Resp: 6254

Ion Ratio Lower Upper

56 100

69 209.6 26.6 40.0#

84 162.5 67.0 100.4#

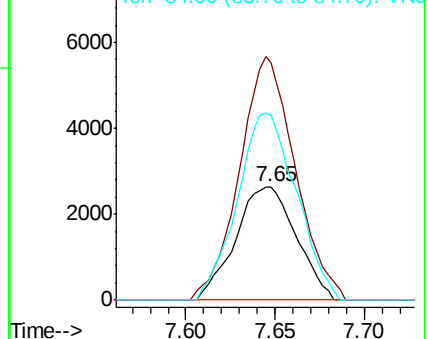
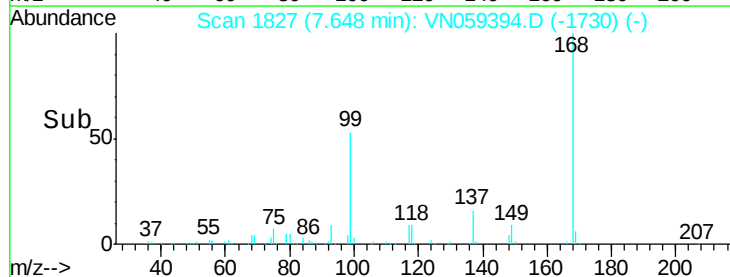


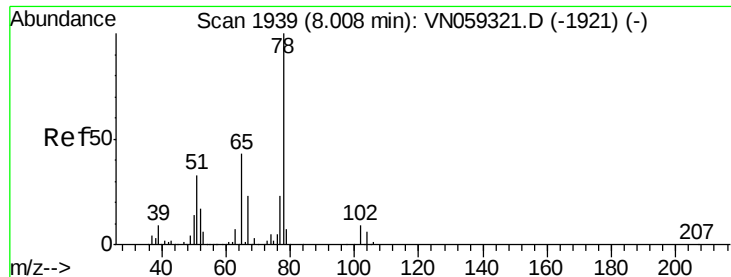
Abundance

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: 47.769 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

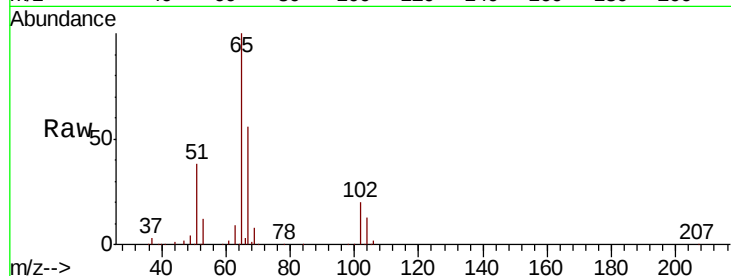
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 202602

Ion Ratio Lower Upper

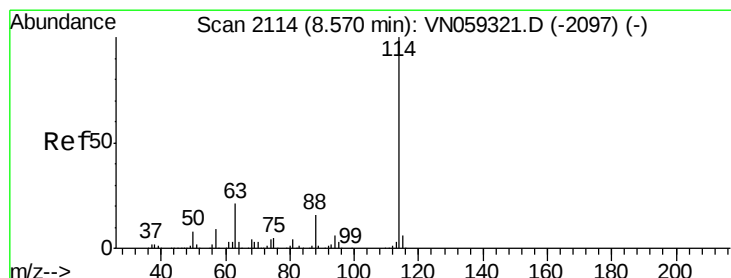
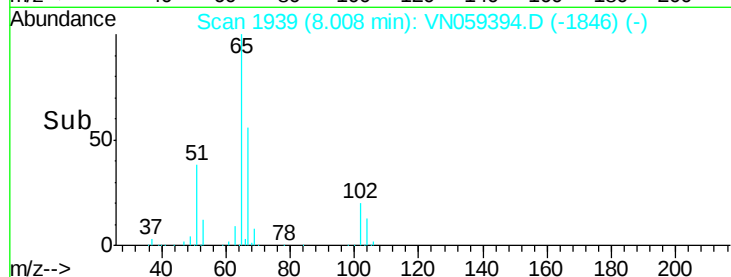
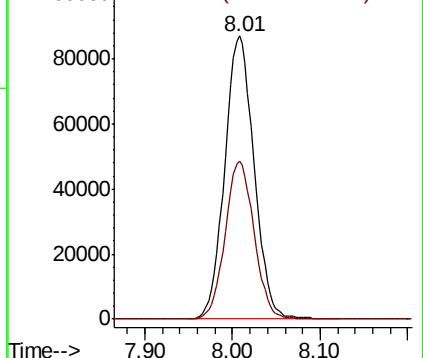
65 100

67 55.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

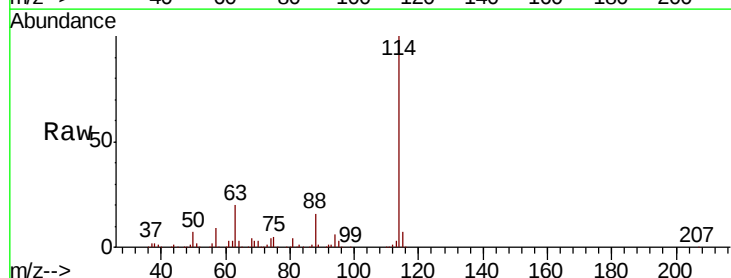
Tgt Ion: 114 Resp: 547239

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

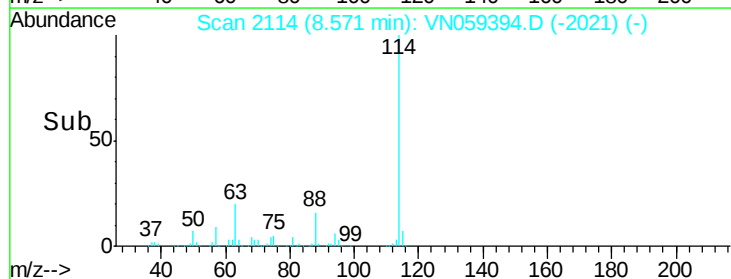
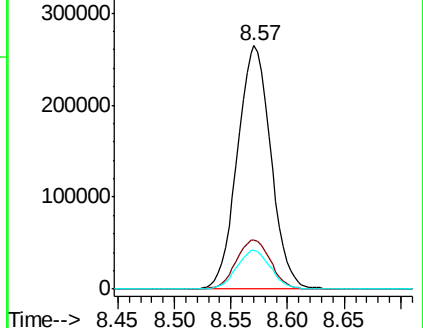
88 16.2 0.0 32.2

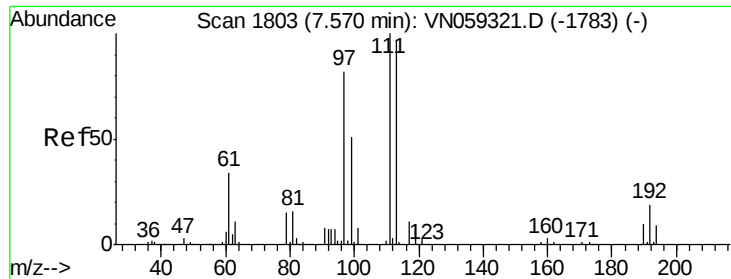


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

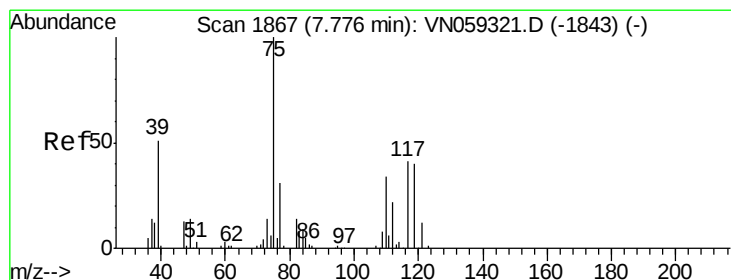
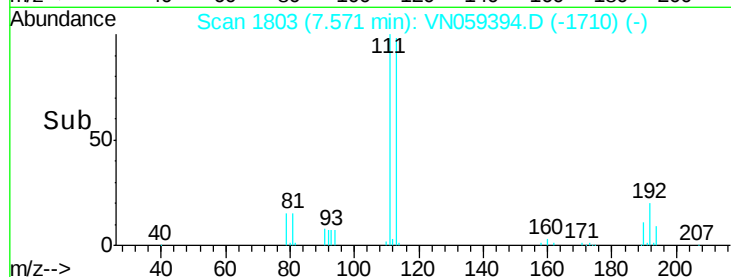
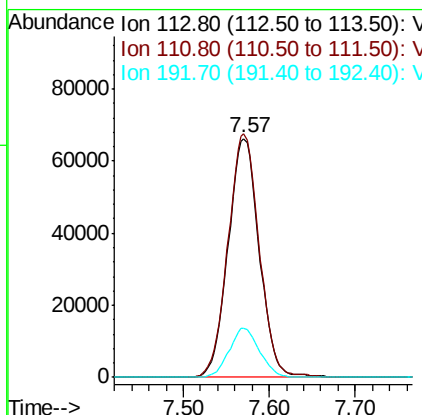
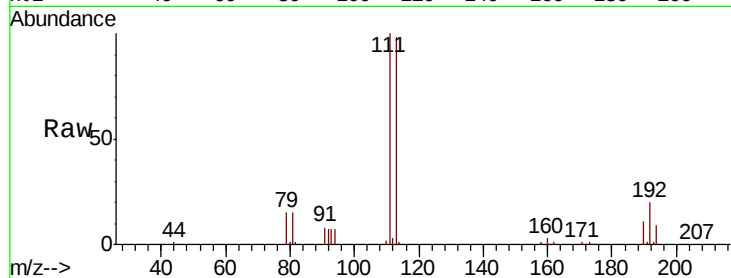




#35
 Dibromofluoromethane
 Concen: 50.759 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

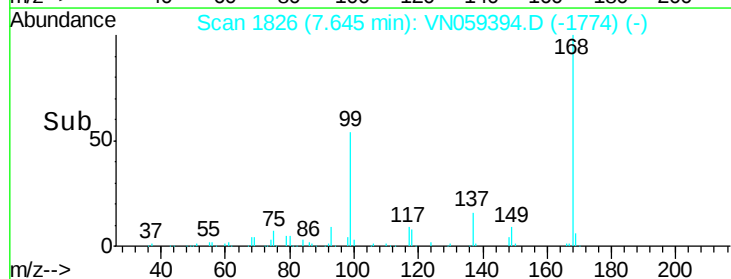
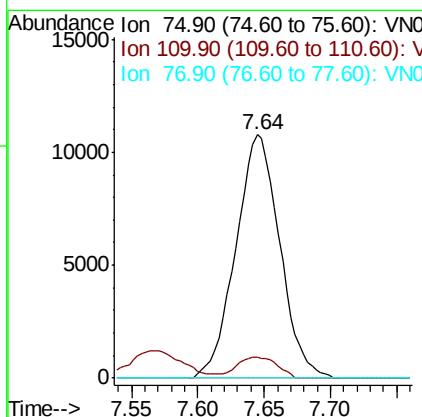
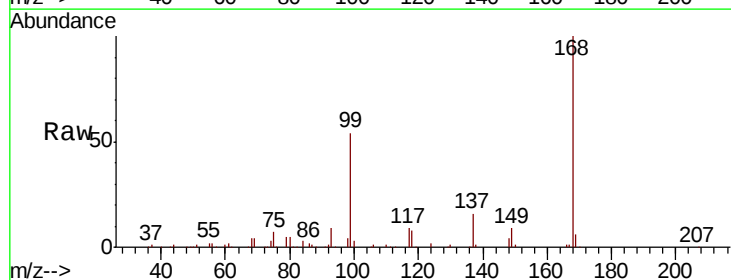
Instrument :
 MSVOA_N
 ClientSampleId :

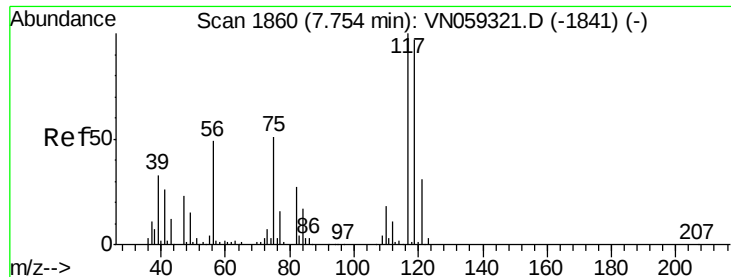
Tot Ion:113 Resp: 166647
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.7 124.1
 192 20.2 16.3 24.5



#36
 1,1-Dichloropropene
 Concen: 4.401 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Tgt Ion: 75 Resp: 24865
 Ion Ratio Lower Upper
 75 100
 110 7.9 17.0 51.0#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 5.956 ug/l

RT: 7.64 min Scan# 1826

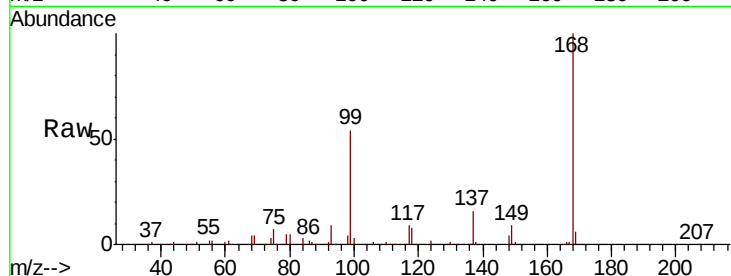
Delta R.T. -0.11 min

Lab File: VN059394.D

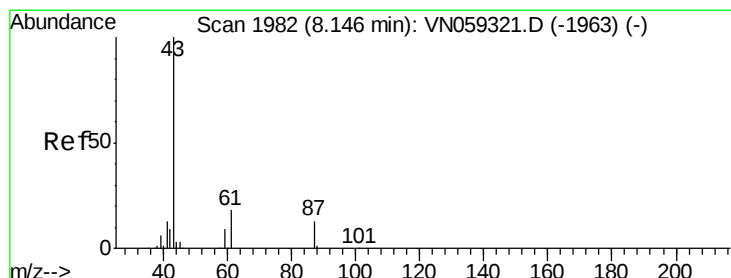
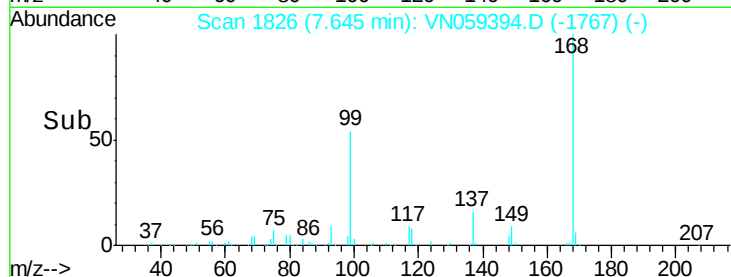
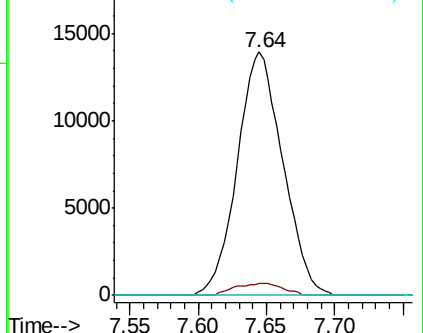
Acq: 25 Nov 2019 19:28

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 32210
Ion Ratio Lower Upper
117 100
119 4.9 77.0 115.4#
121 0.0 24.4 36.6#



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



#43

Isopropyl Acetate

Concen: 10.445 ug/l

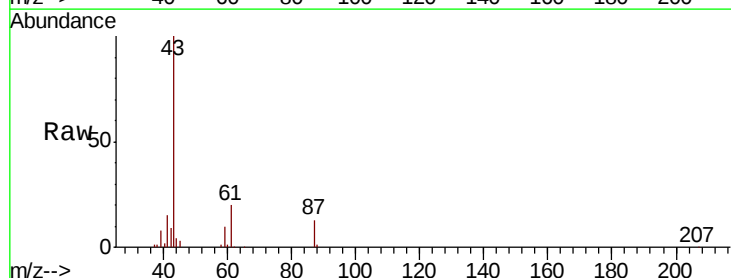
RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

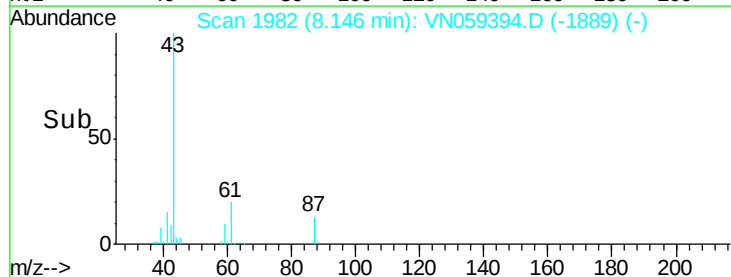
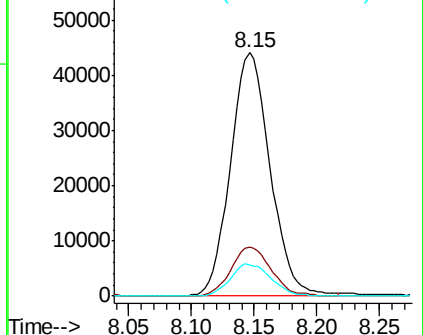
Lab File: VN059394.D

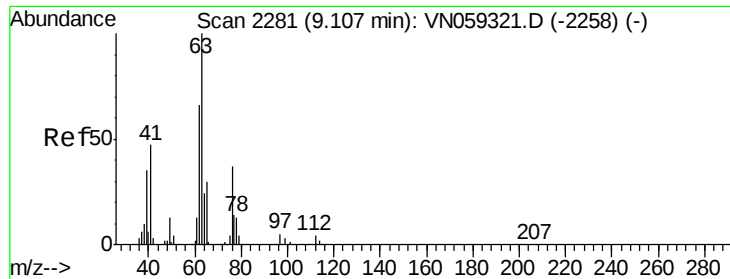
Acq: 25 Nov 2019 19:28

Tgt Ion: 43 Resp: 96921
Ion Ratio Lower Upper
43 100
61 20.3 21.7 32.5#
87 13.6 10.2 15.4



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.517 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

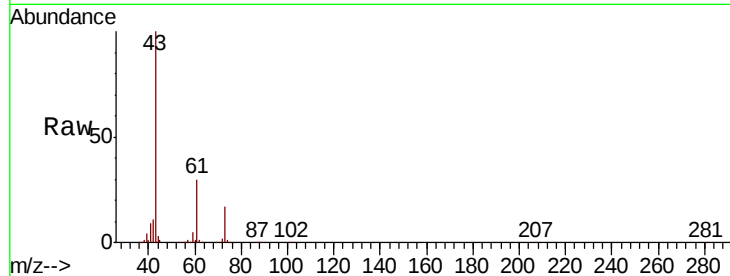
ClientSampled :

Tot Ion: 63 Resp: 2287

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.26

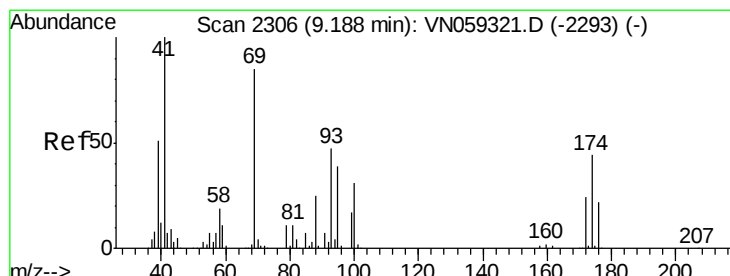
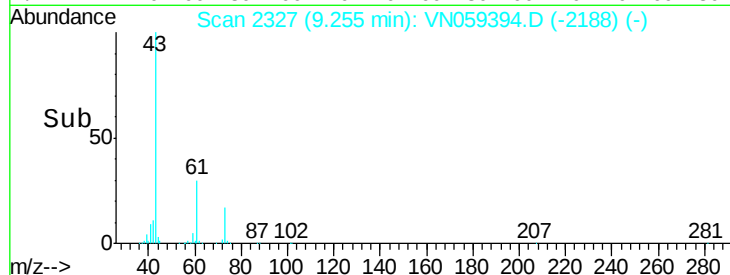
1500

1000

500

0

Time--> 9.20 9.25 9.30



#48

Methyl methacrylate

Concen: 1.476 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. -0.02 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

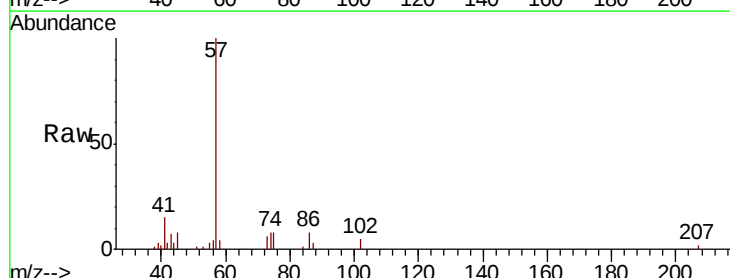
Tgt Ion: 41 Resp: 6229

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

39 0.0 42.1 63.1#



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

80000

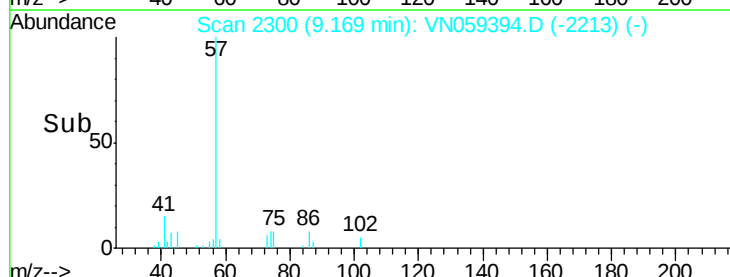
60000

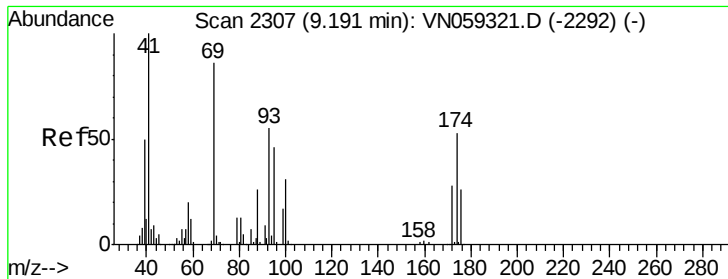
40000

20000

0

Time--> 9.10 9.15 9.20

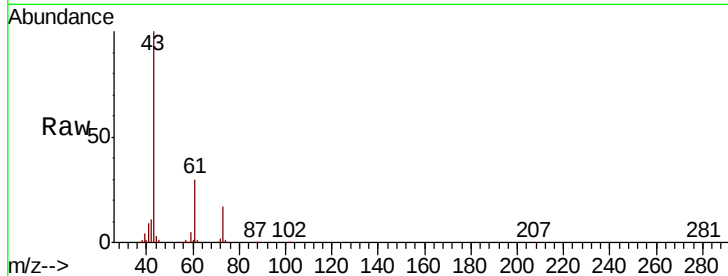




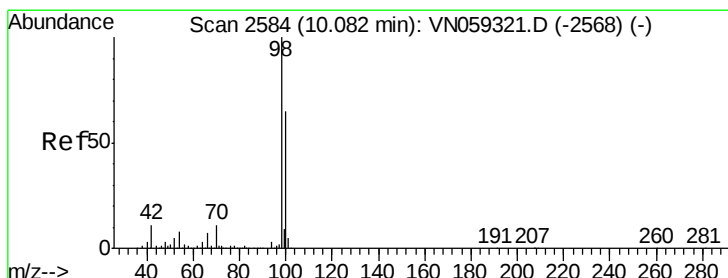
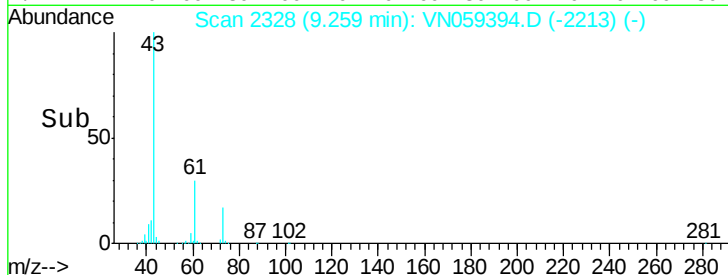
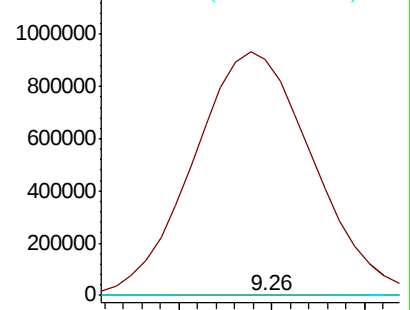
#49
 1,4-Dioxane
 Concen: 3.879 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.07 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 88 Resp: 246
 Ion Ratio Lower Upper
 88 100
 43 693052.0 26.9 40.3#
 58 3014.6 59.2 88.8#

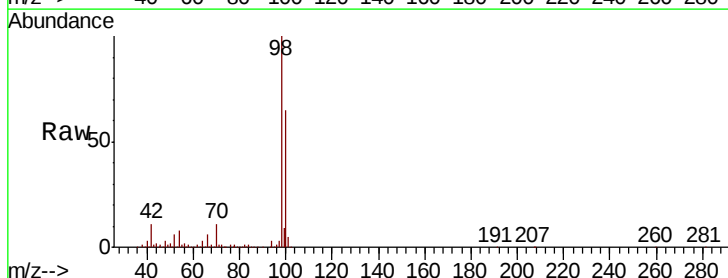


Abundance Ion 88.00 (87.70 to 88.70): VNC
 Ion 43.00 (42.70 to 43.70): VNC
 Ion 58.00 (57.70 to 58.70): VNC

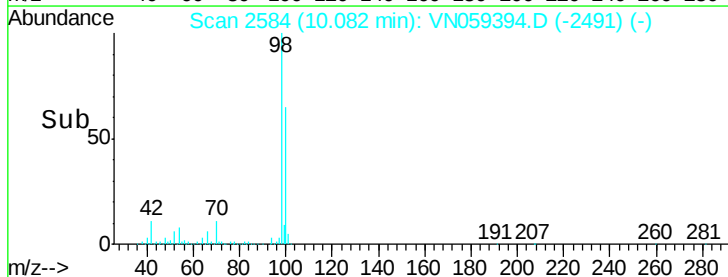
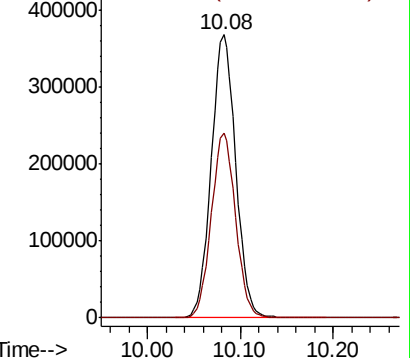


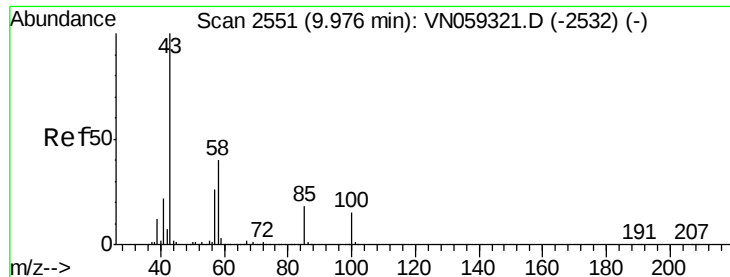
#50
 Toluene-d8
 Concen: 51.645 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Tgt Ion: 98 Resp: 674066
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VNC
 Ion 100.00 (99.70 to 100.70): VNC





#51

4-Methyl-2-Pentanone

Concen: 1.217 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

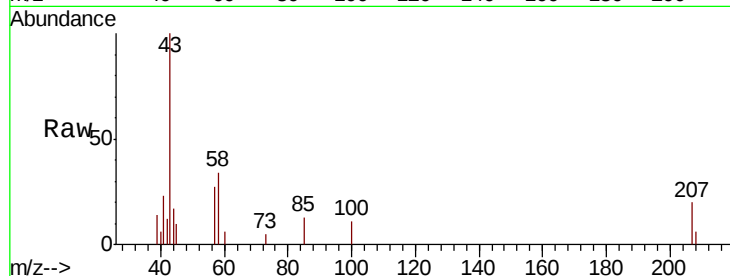
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 6611

Ion Ratio Lower Upper

43 100

58 35.8 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN059321.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN059321.D (-2532) (-)

12000

10000

8000

6000

4000

2000

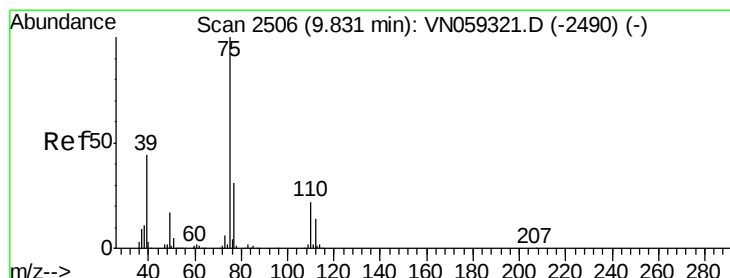
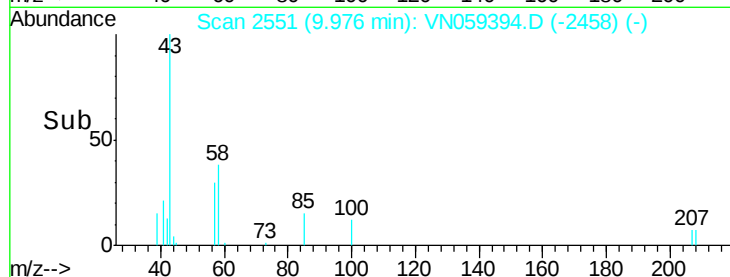
0

9.95

9.98

10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 6.488 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

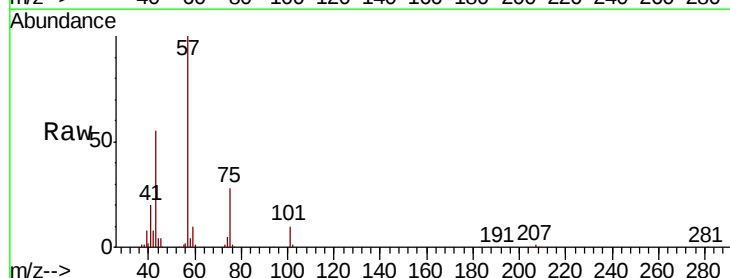
Tgt Ion: 75 Resp: 44449

Ion Ratio Lower Upper

75 100

77 0.8 25.0 37.4#

39 28.5 35.5 53.3#



Abundance Ion 74.90 (74.60 to 75.60): VN059321.D (-2490) (-)

Ion 76.90 (76.60 to 77.60): VN059321.D (-2490) (-)

Ion 39.00 (38.70 to 39.70): VN059321.D (-2490) (-)

30000

20000

10000

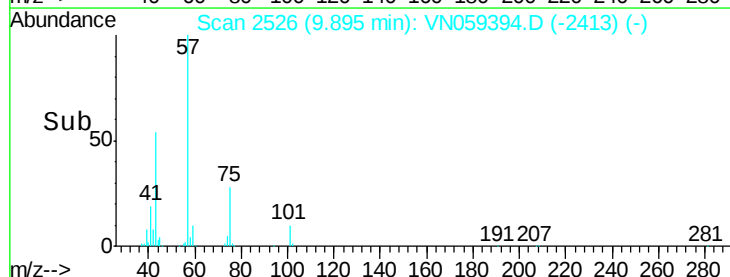
0

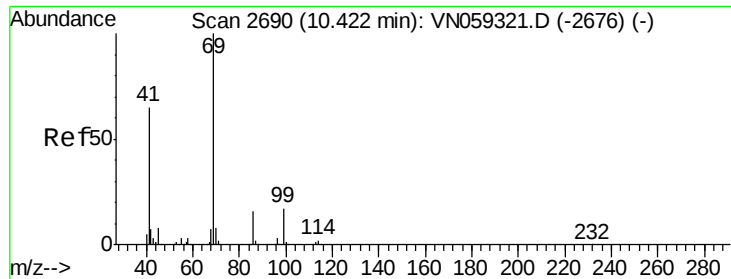
9.85

9.90

9.95

Time-->





#56

Ethyl methacrylate

Concen: 2.359 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampled :

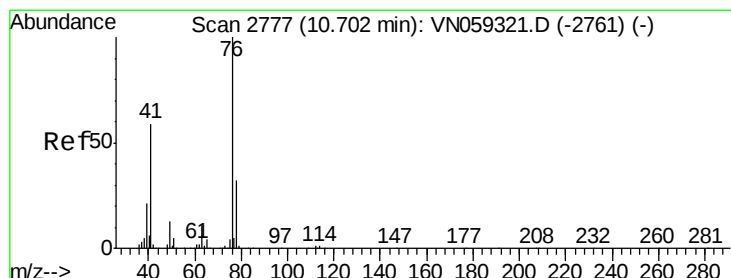
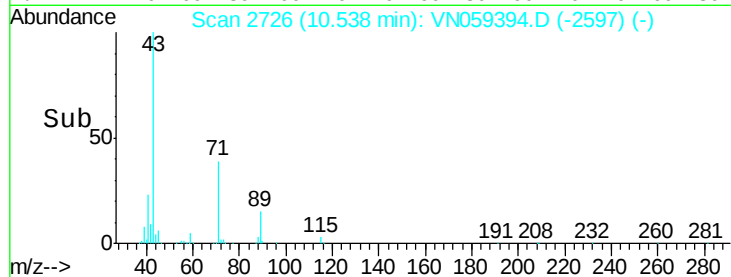
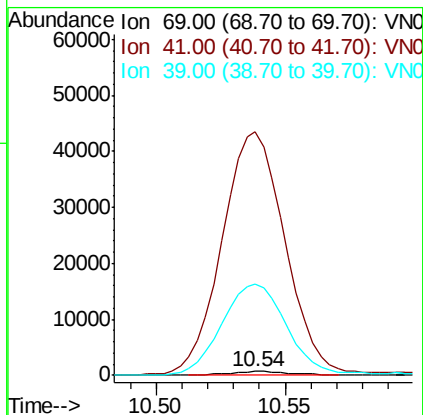
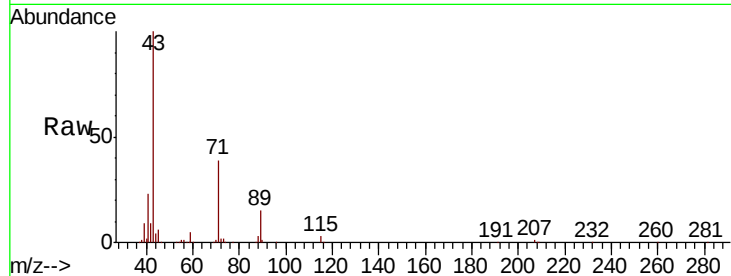
Tot Ion: 69 Resp: 1139

Ion Ratio Lower Upper

69 100

41 6563.3 51.7 77.5#

39 2527.0 25.2 37.8#



#57

1,3-Dichloropropane

Concen: 1.132 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.05 min

Lab File: VN059394.D

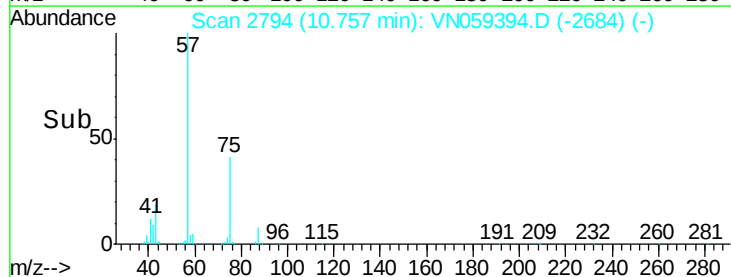
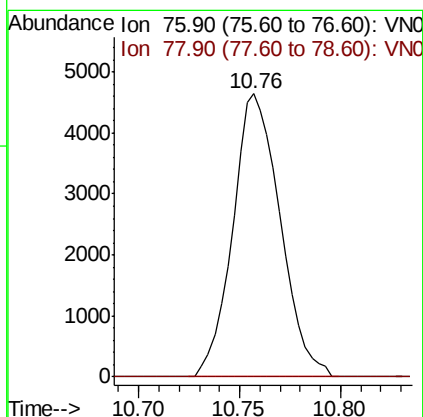
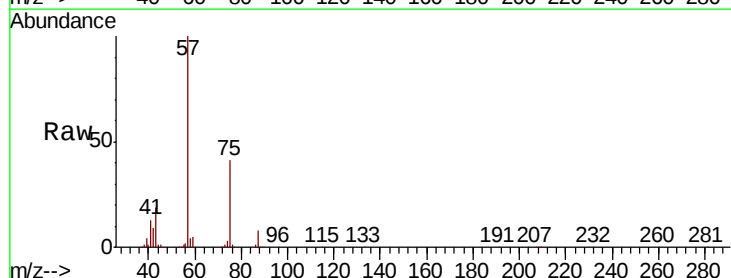
Acq: 25 Nov 2019 19:28

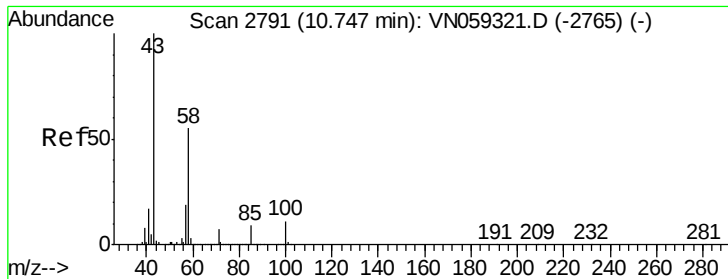
Tgt Ion: 76 Resp: 7651

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#

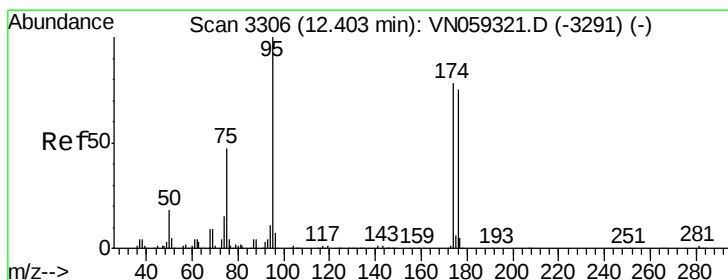
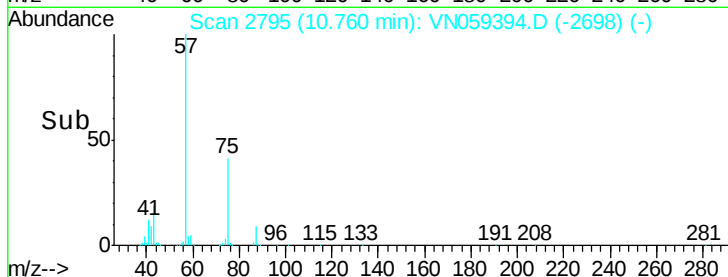
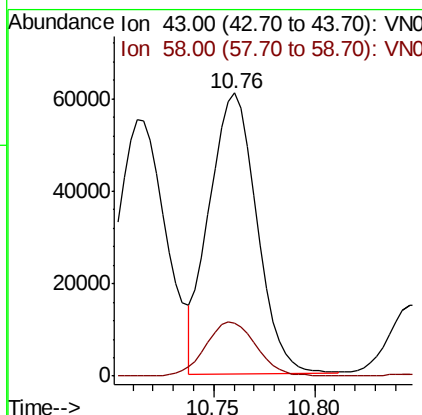
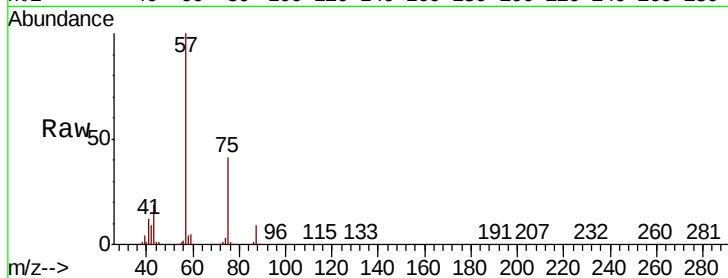




#59
2-Hexanone
Concen: 25.073 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

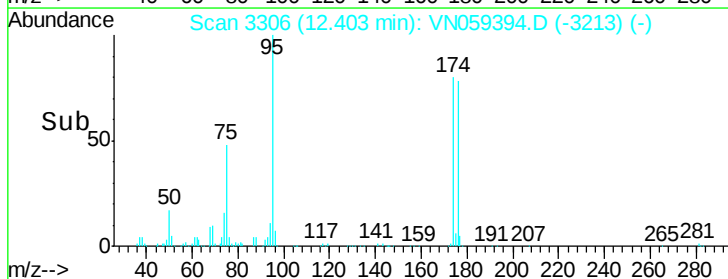
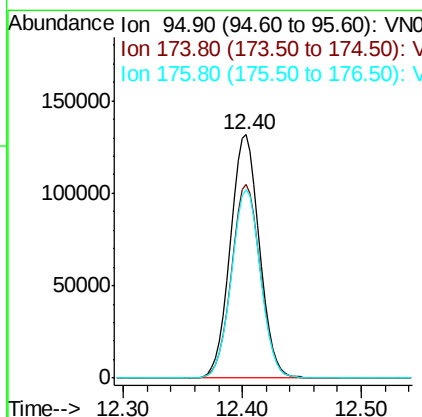
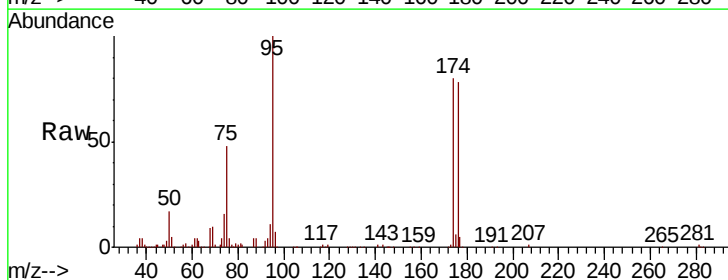
Instrument :
MSVOA_N
ClientSampleId :

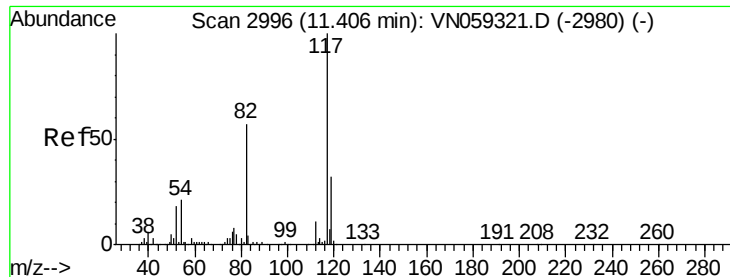
Tot Ion: 43 Resp: 99715
Ion Ratio Lower Upper
43 100
58 20.5 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 48.913 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Tgt Ion: 95 Resp: 223221
Ion Ratio Lower Upper
95 100
174 79.1 0.0 157.4
176 77.4 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

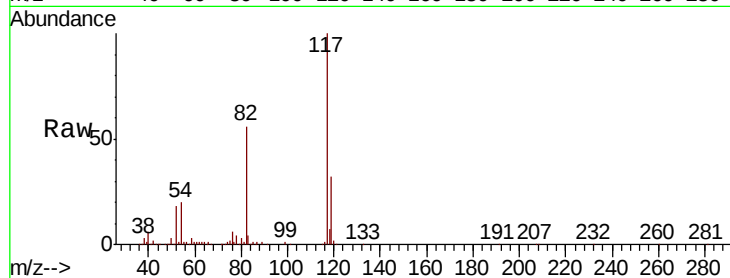
Tot Ion:117 Resp: 492530

Ion Ratio Lower Upper

117 100

82 55.9 45.7 68.5

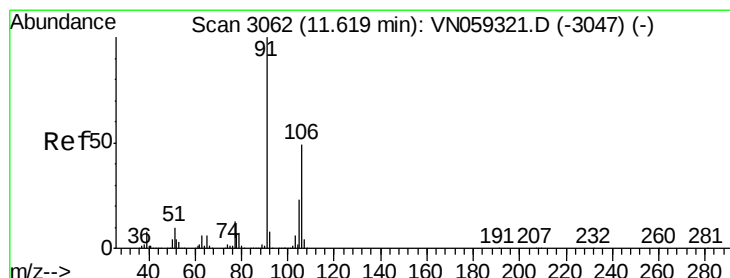
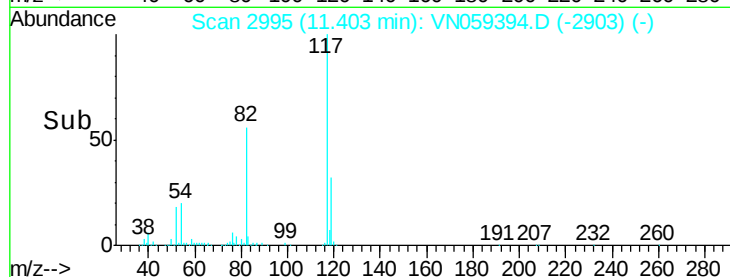
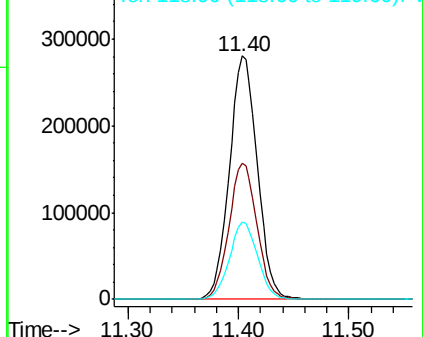
119 31.9 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.565 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN059394.D

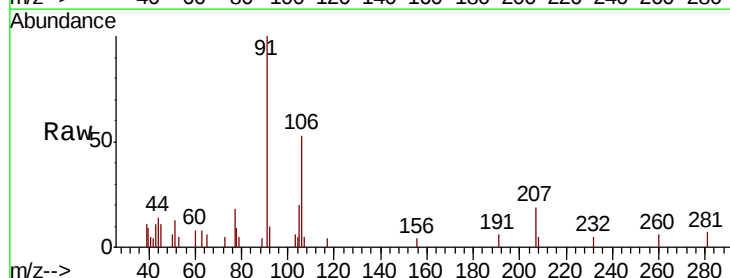
Acq: 25 Nov 2019 19:28

Tgt Ion:106 Resp: 3971

Ion Ratio Lower Upper

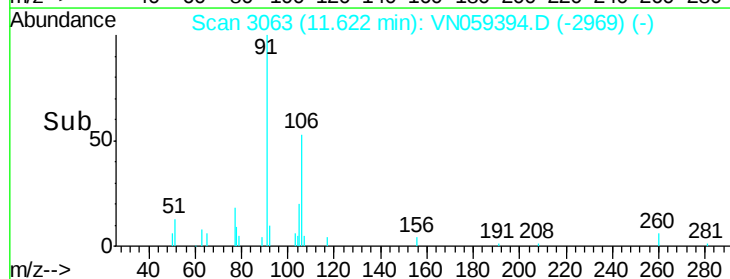
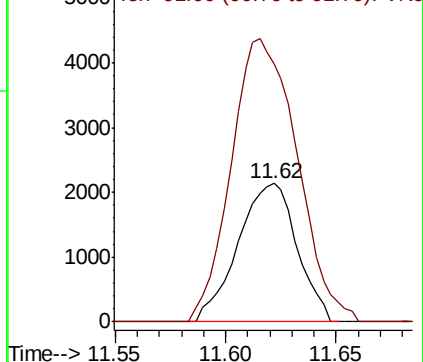
106 100

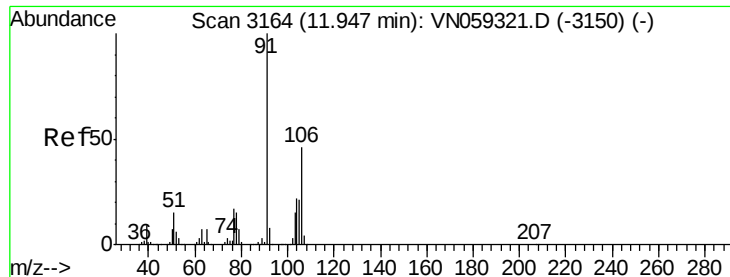
91 228.8 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

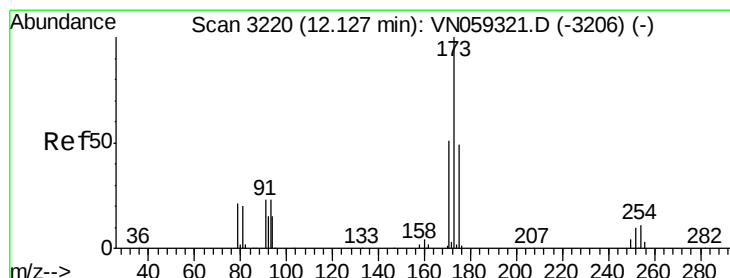
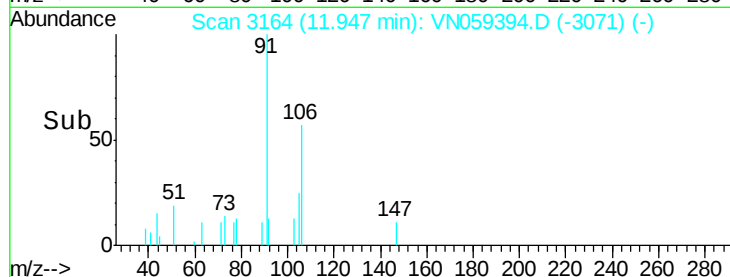
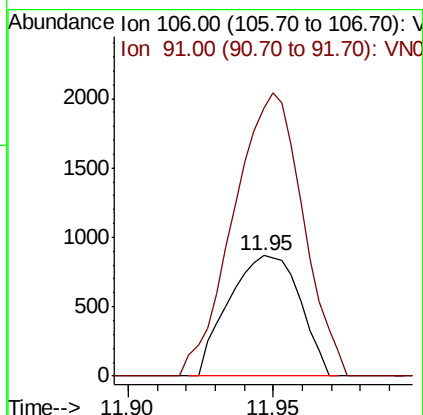
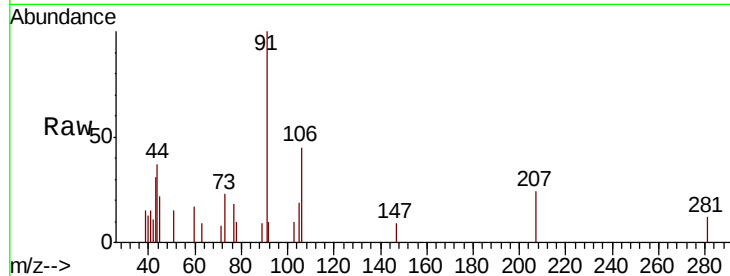




#69
o-Xylene
Concen: 0.220 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

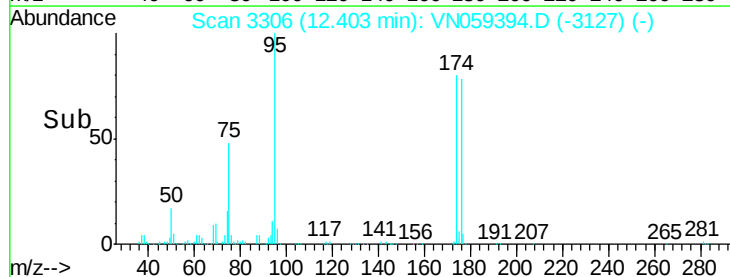
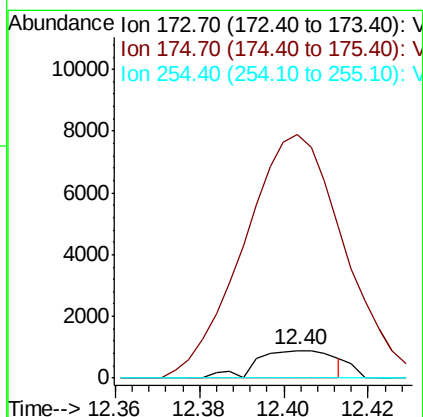
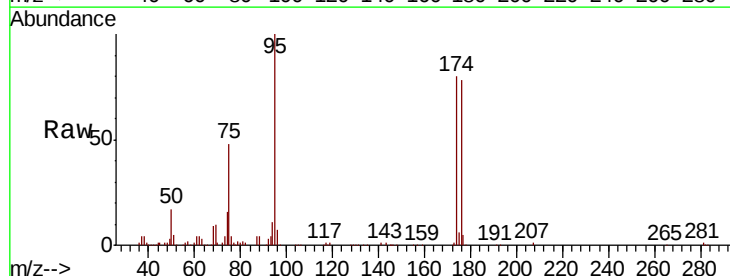
Instrument :
MSVOA_N
ClientSampled :

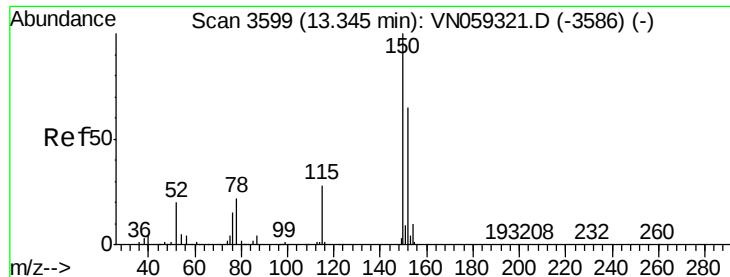
Tot Ion:106 Resp: 1481
Ion Ratio Lower Upper
106 100
91 228.8 109.3 327.9



#71
Bromoform
Concen: 0.390 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Tgt Ion:173 Resp: 1137
Ion Ratio Lower Upper
173 100
175 989.1 24.6 73.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

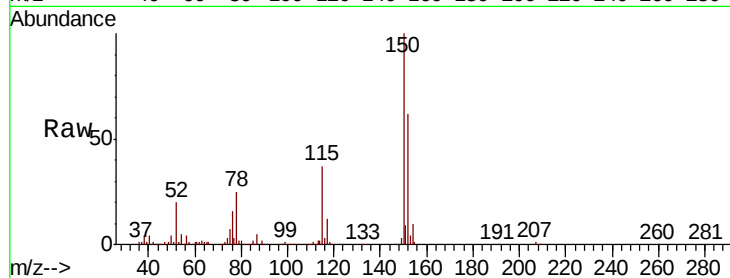
Tot Ion:152 Resp: 193900

Ion Ratio Lower Upper

152 100

115 59.9 29.3 88.0

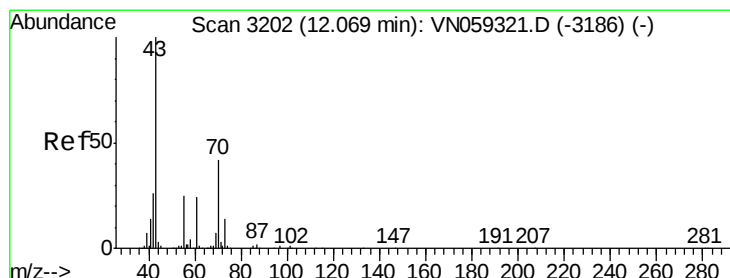
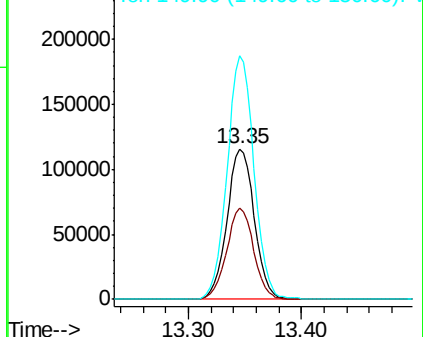
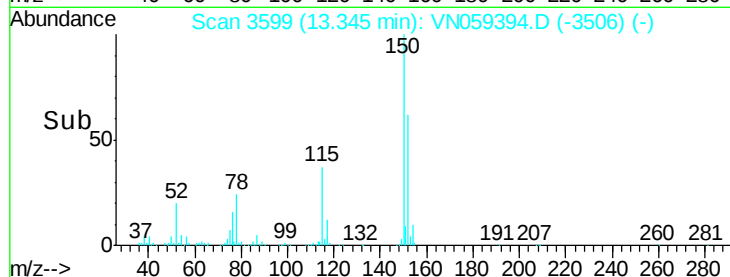
150 159.7 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.665 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Tgt Ion: 43 Resp: 4242

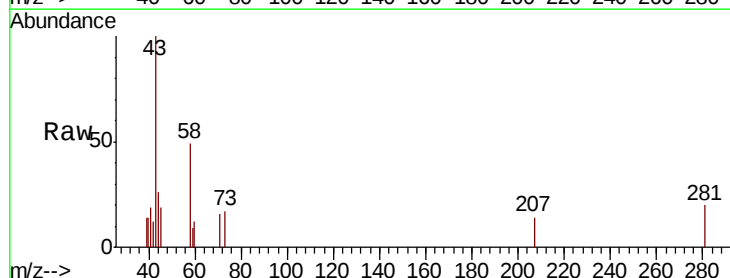
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.6#

55 0.0 20.3 30.5#

61 0.0 19.9 29.9#

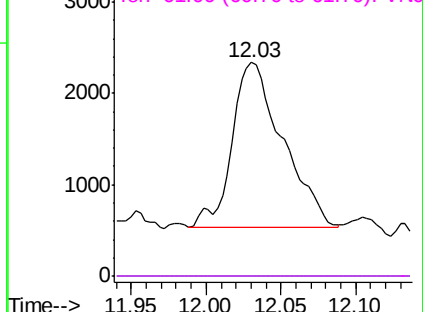
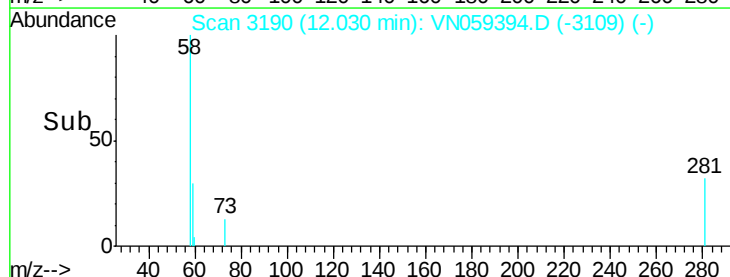


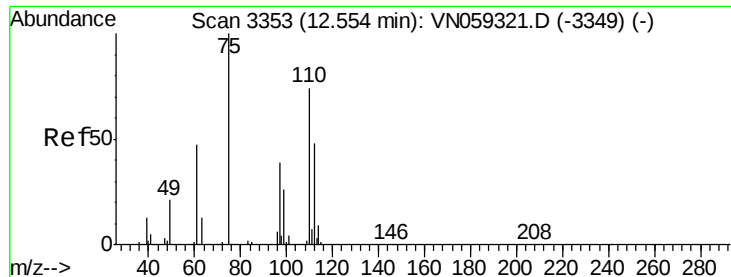
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 23.844 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

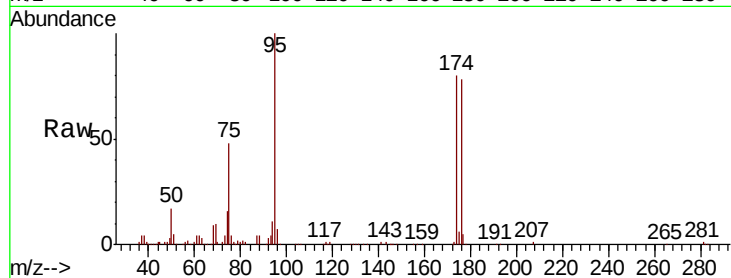
ClientSampled :

Tot Ion: 75 Resp: 106809

Ion Ratio Lower Upper

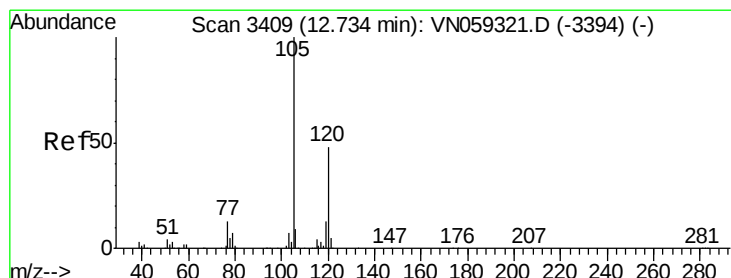
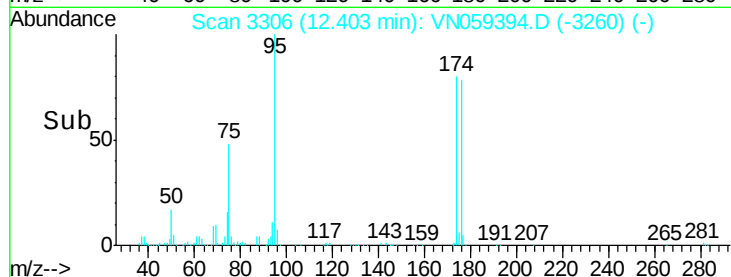
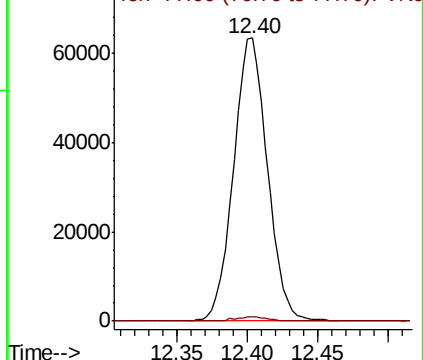
75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.531 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059394.D

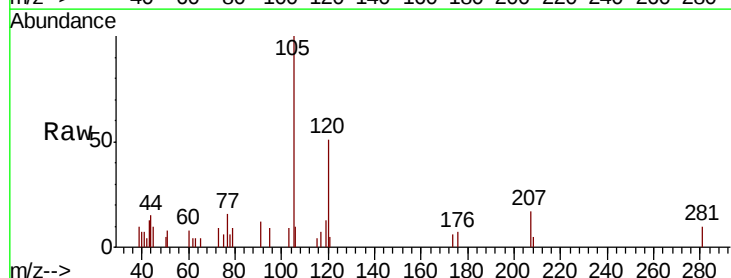
Acq: 25 Nov 2019 19:28

Tgt Ion: 105 Resp: 7089

Ion Ratio Lower Upper

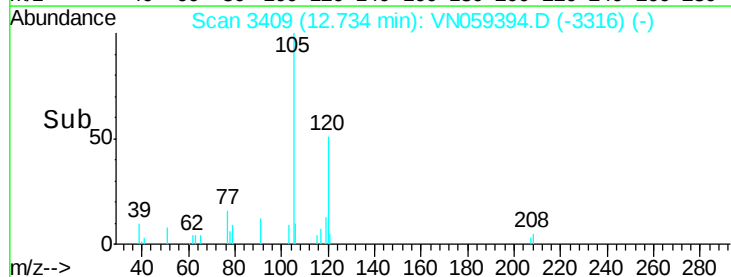
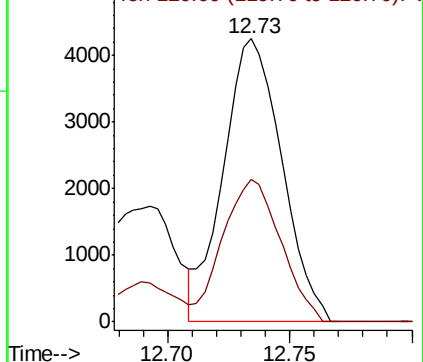
105 100

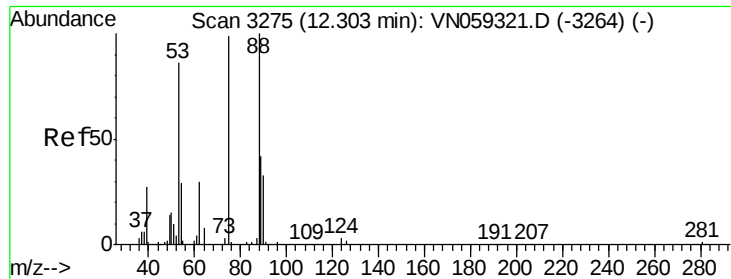
120 50.0 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 59.637 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059394.D

Acq: 25 Nov 2019 19:28

Instrument :

MSVOA_N

ClientSampleId :

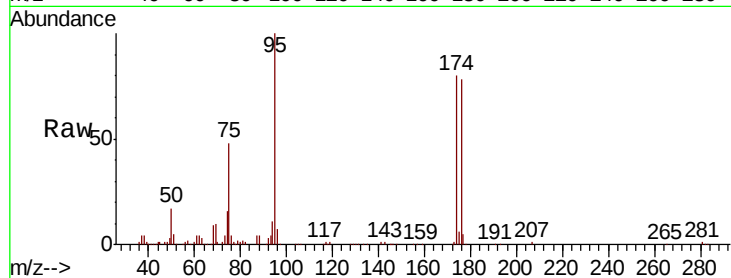
Tot Ion: 75 Resp: 106809

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

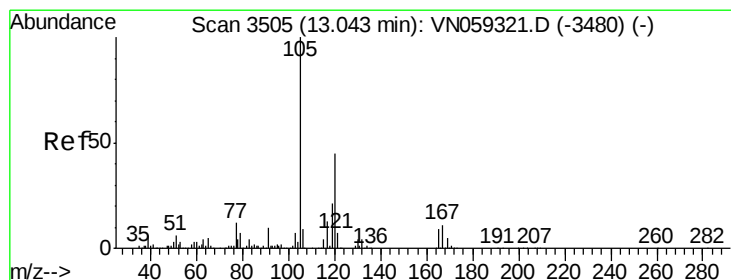
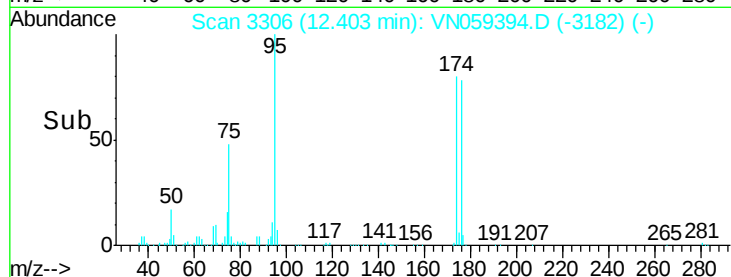
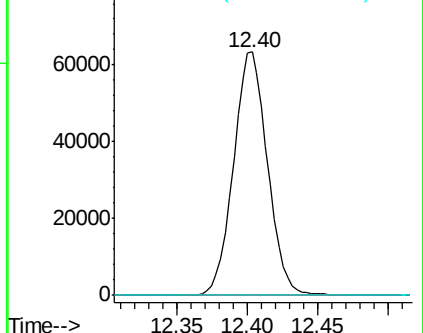
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059394.D (-3182) (-)

Ion 53.00 (52.70 to 53.70): VN059394.D (-3182) (-)

Ion 88.90 (88.60 to 89.60): VN059394.D (-3182) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.985 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN059394.D

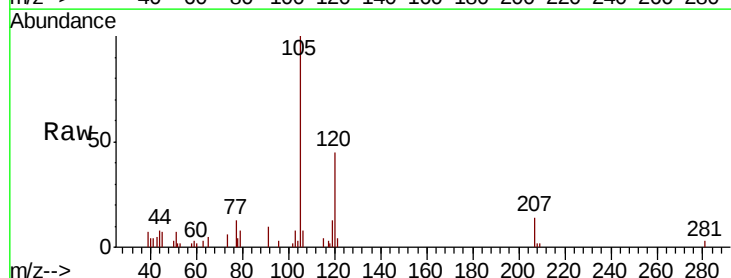
Acq: 25 Nov 2019 19:28

Tgt Ion: 105 Resp: 12878

Ion Ratio Lower Upper

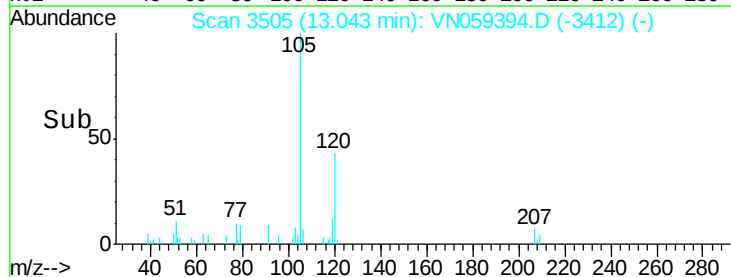
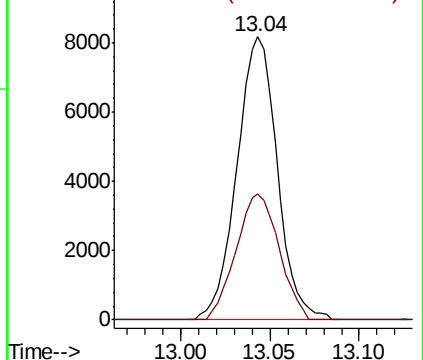
105 100

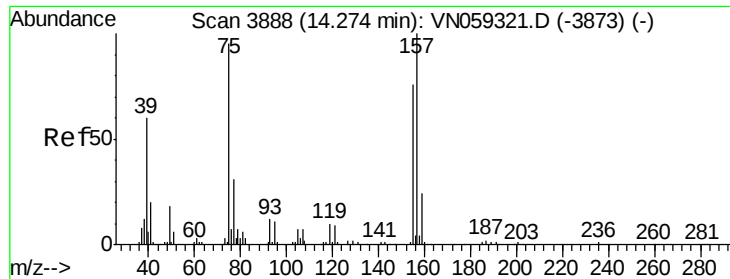
120 47.2 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): VN059394.D (-3412) (-)

Ion 120.00 (119.70 to 120.70): VN059394.D (-3412) (-)

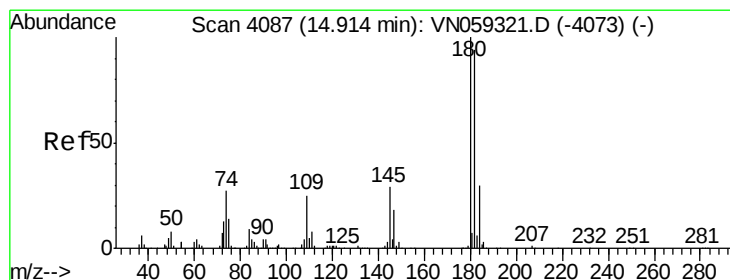
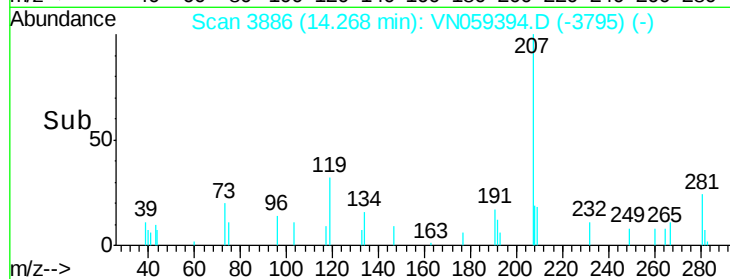
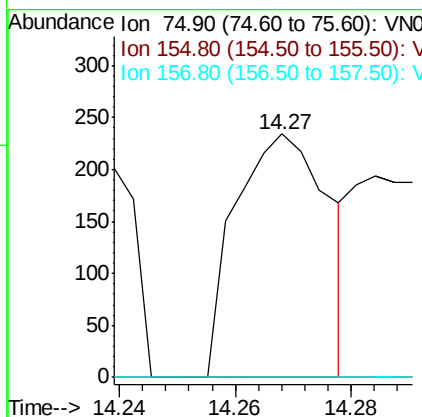
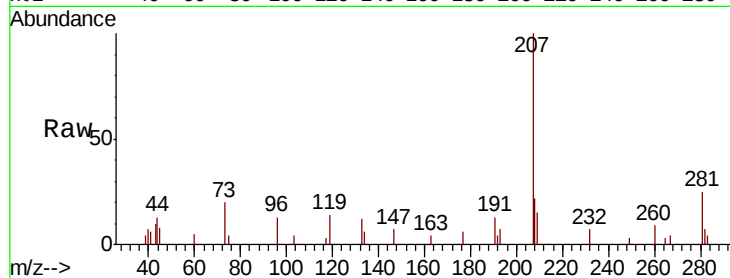




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.233 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.01 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

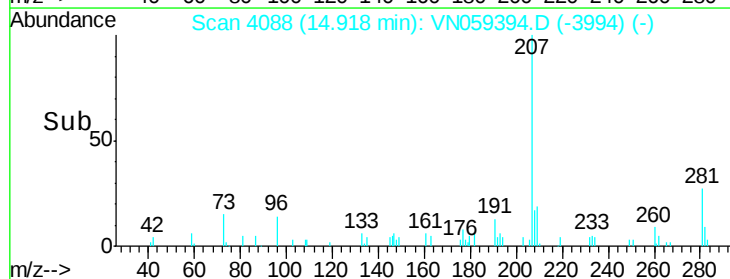
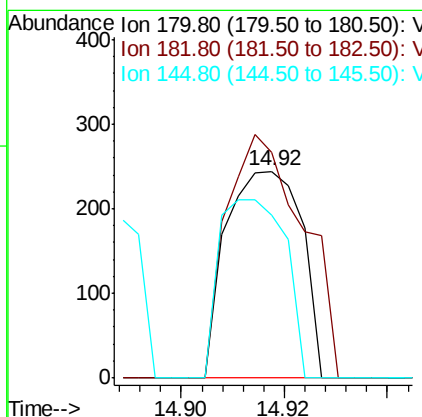
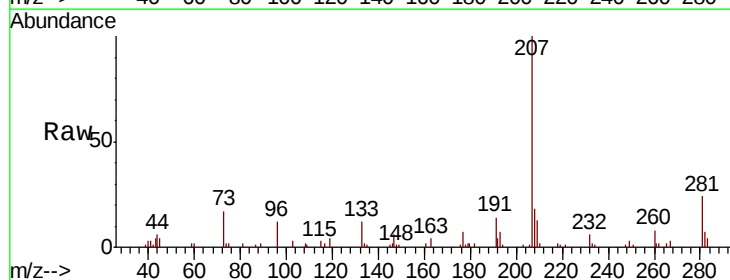
Instrument :
 MSVOA_N
 ClientSampled :

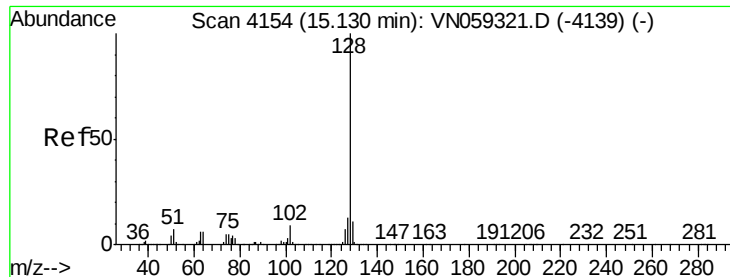
Tot Ion: 75 Resp: 260
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.5 121.5#
 157 0.0 52.7 158.1#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.995 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN059394.D
 Acq: 25 Nov 2019 19:28

Tgt Ion: 180 Resp: 246
 Ion Ratio Lower Upper
 180 100
 182 119.5 47.2 141.6
 145 76.0 14.9 44.5#

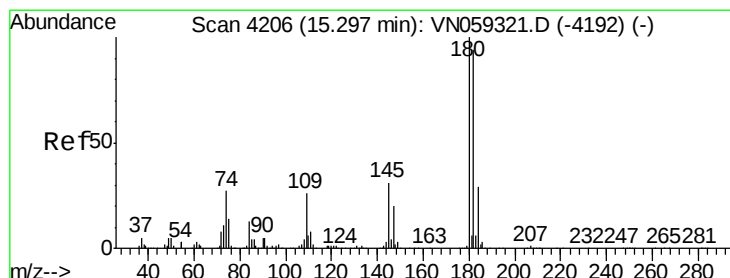
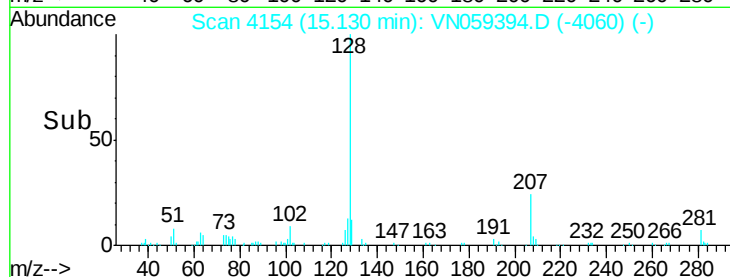
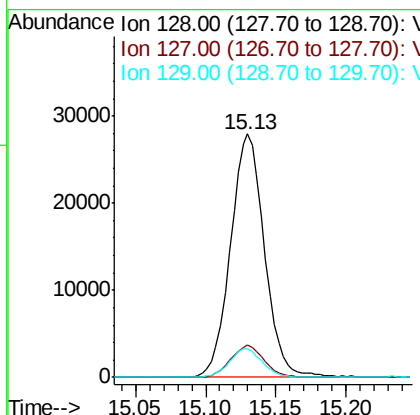
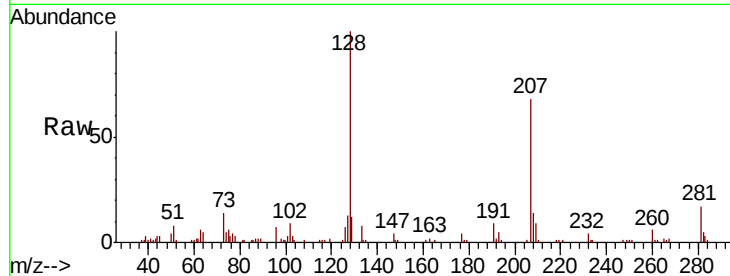




#95
Naphthalene
Concen: 7.016 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:128 Resp: 46963
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.004 ug/l
RT: 15.29 min Scan# 4204
Delta R.T. -0.01 min
Lab File: VN059394.D
Acq: 25 Nov 2019 19:28

Tgt Ion:180 Resp: 430
Ion Ratio Lower Upper
180 100
182 41.9 47.1 141.4#
145 73.3 15.6 46.8#

