

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\NOT REVIEWED DATA\
 Data File : VN058987.D
 Acq On : 28 Oct 2019 11:15
 Operator : JC/SP
 Sample : PB124239TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 29 19:31:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	374206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	592744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	543641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	188399	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	265702	48.41	ug/l	0.00
Spiked Amount			Recovery	=	96.82%	
35) Dibromofluoromethane	7.57	113	190460	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	
50) Toluene-d8	10.08	98	770878	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.40	95	238230	42.88	ug/l	0.00
Spiked Amount			Recovery	=	85.76%	

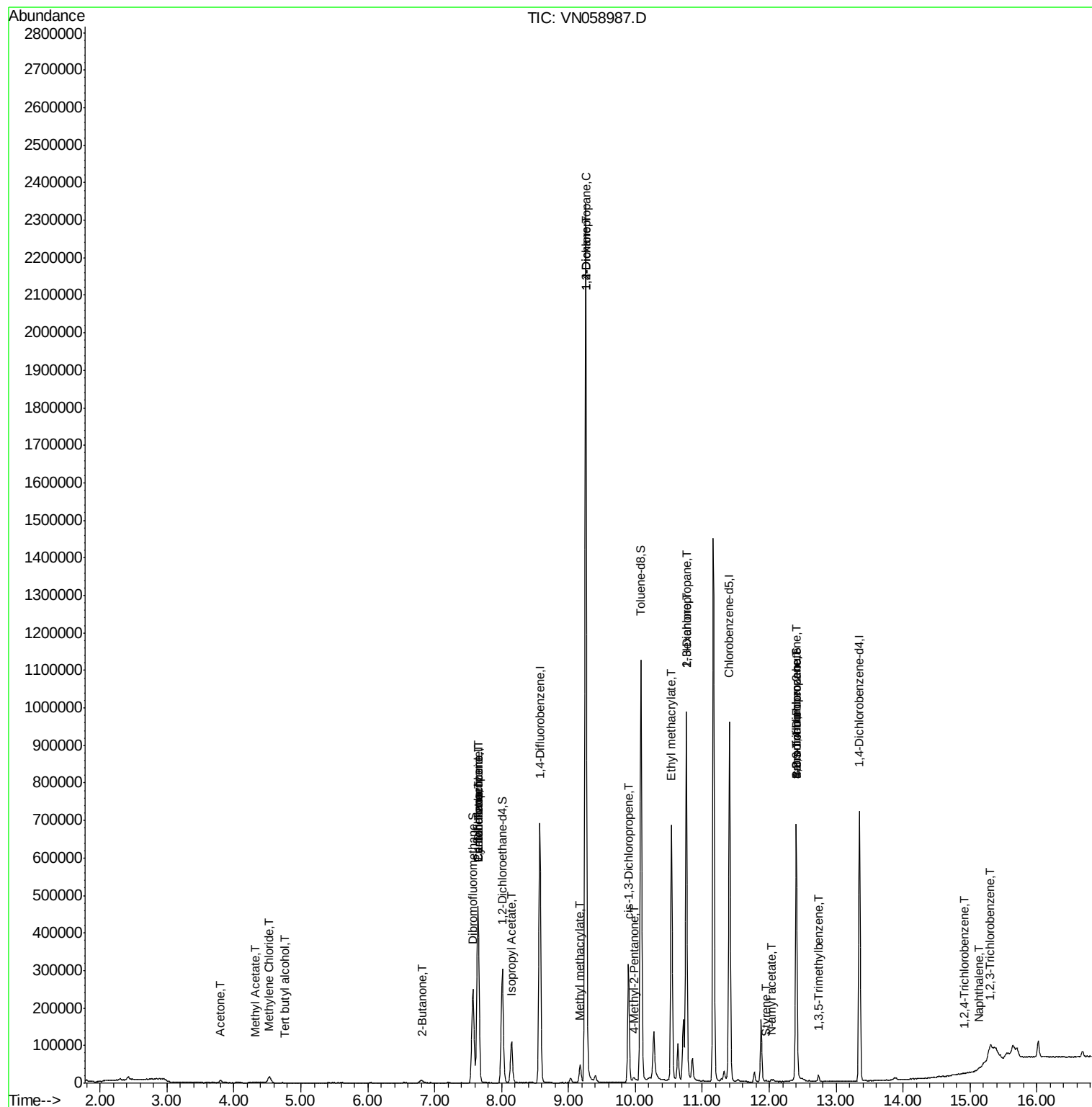
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	320	0.351	ug/l #	72
16) Acetone	3.80	43	11906	4.390	ug/l	95
18) Methyl Acetate	4.31	43	5467	0.887	ug/l #	69
20) Methylene Chloride	4.53	84	12409	2.680	ug/l	96
25) 2-Butanone	6.82	43	3726	1.058	ug/l #	51
31) Cyclohexane	7.64	56	8605	1.091	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	31807	5.241	ug/l #	46
38) Carbon Tetrachloride	7.65	117	37498	5.998	ug/l #	17
43) Isopropyl Acetate	8.15	43	129484	12.210	ug/l #	91
45) 1,2-Dichloropropane	9.26	63	2521	0.516	ug/l #	44
48) Methyl methacrylate	9.17	41	7132	1.482	ug/l #	14
49) 1,4-Dioxane	9.26	88	366	4.634	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	9276	1.498	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	54869	7.287	ug/l #	63
56) Ethyl methacrylate	10.54	69	2580	2.436	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	9468	1.239	ug/l #	43
59) 2-Hexanone	10.76	43	148442	31.013	ug/l #	52
70) Styrene	11.97	104	200	1.729	ug/l #	46
71) Bromoform	12.40	173	1548	0.478	ug/l #	1
74) N-amyl acetate	12.03	43	3648	0.584	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	121357	27.794	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8493	0.734	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	121357	72.405	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	296	2.595	ug/l #	41
95) Naphthalene	15.13	128	1795	2.384	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.30	180	622	2.556	ug/l #	29

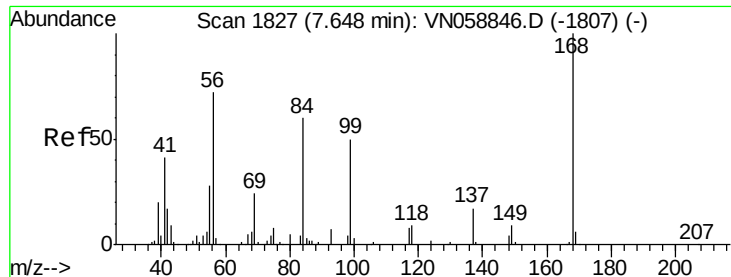
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

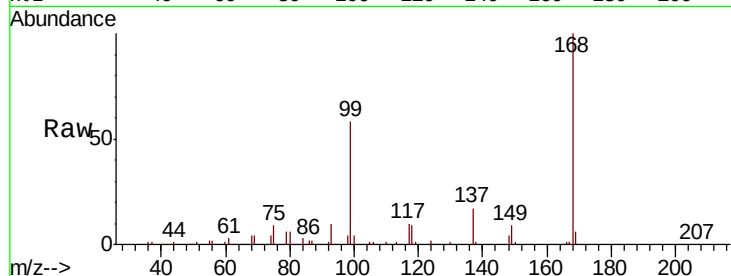
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 374206

Ion Ratio Lower Upper

168 100

99 57.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

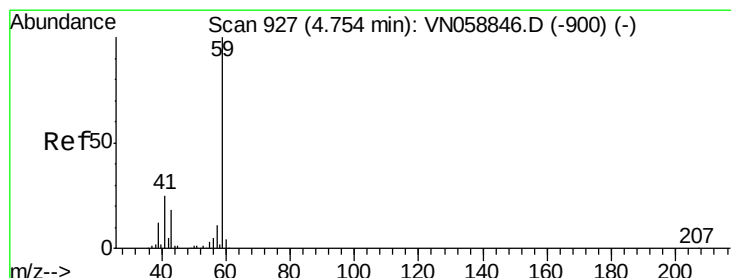
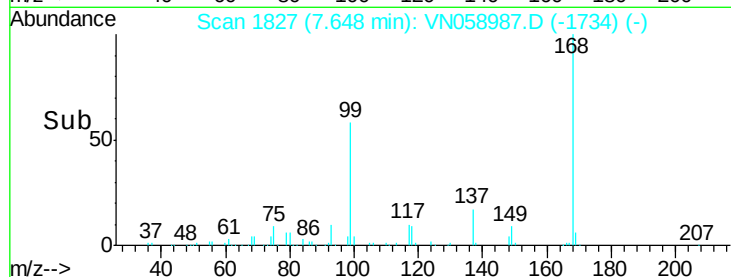
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.351 ug/l

RT: 4.75 min Scan# 927

Delta R.T. 0.00 min

Lab File: VN058987.D

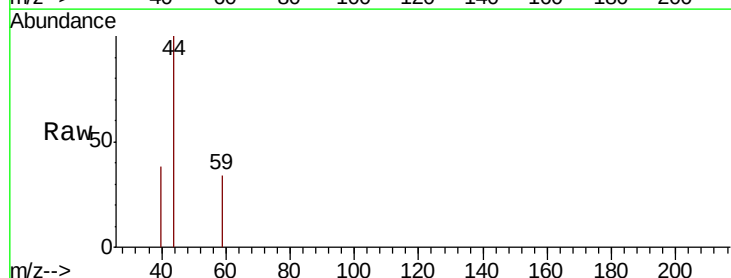
Acq: 28 Oct 2019 11:15

Tgt Ion: 59 Resp: 320

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

250

200

150

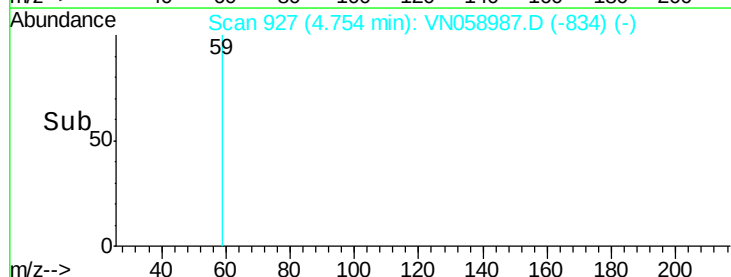
100

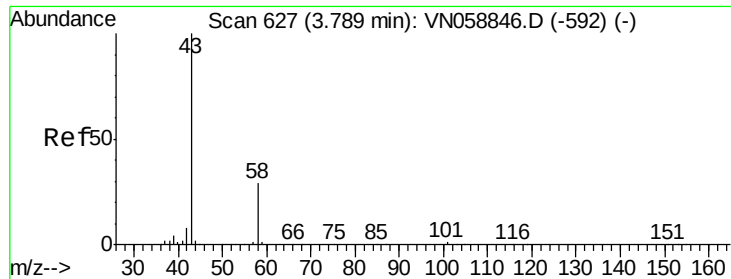
50

0

4.74 4.76 4.78

Time-->

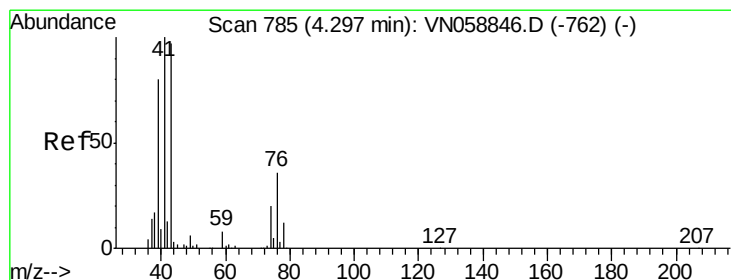
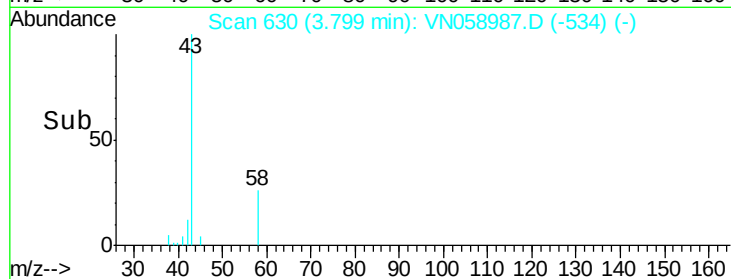
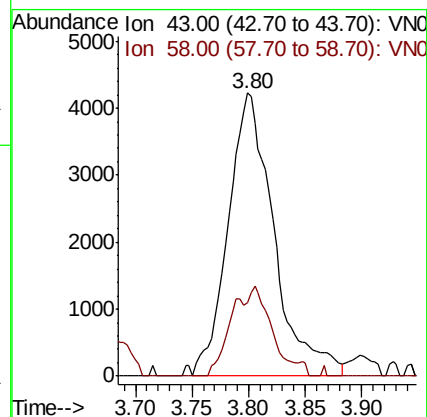
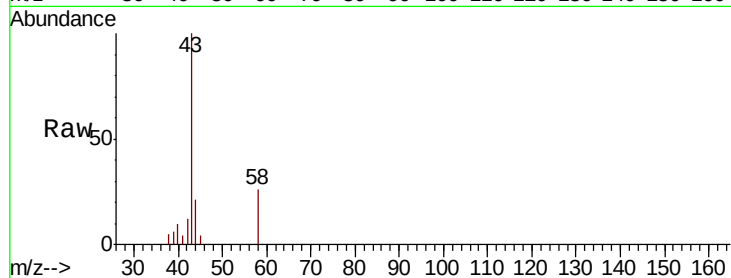




#16
Acetone
Concen: 4.390 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

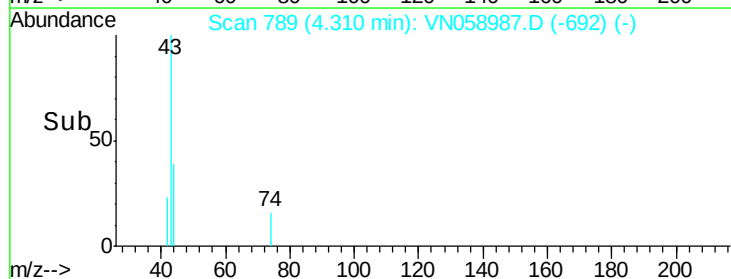
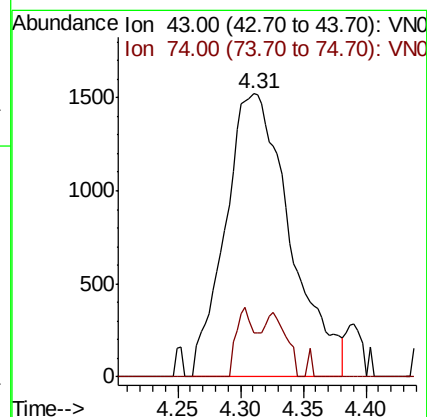
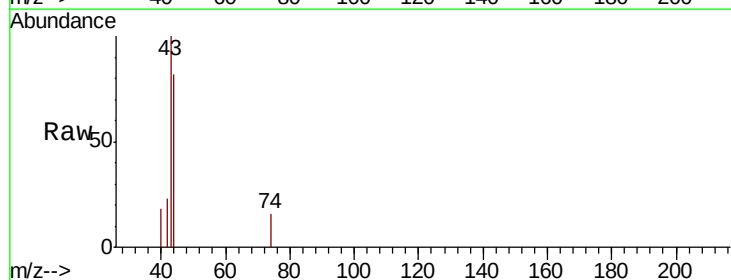
Instrument :
MSVOA_N
ClientSampleId :

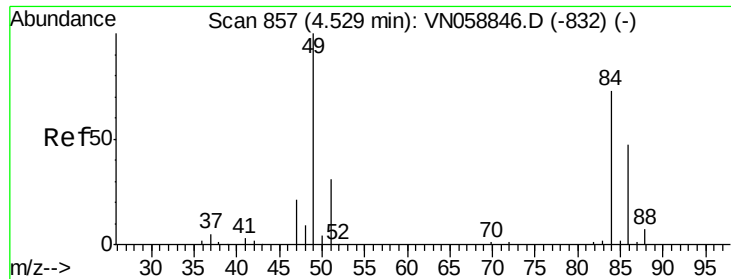
Tot Ion: 43 Resp: 11906
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7



#18
Methyl Acetate
Concen: 0.887 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

Tgt Ion: 43 Resp: 5467
Ion Ratio Lower Upper
43 100
74 6.8 17.1 25.7#

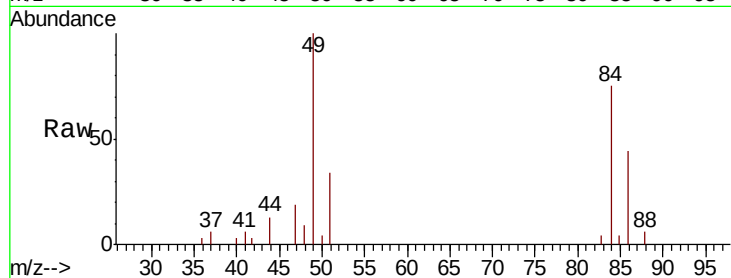




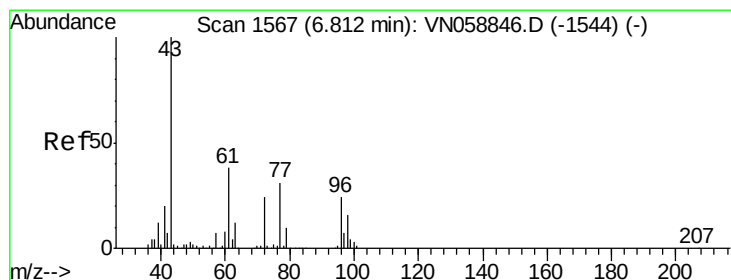
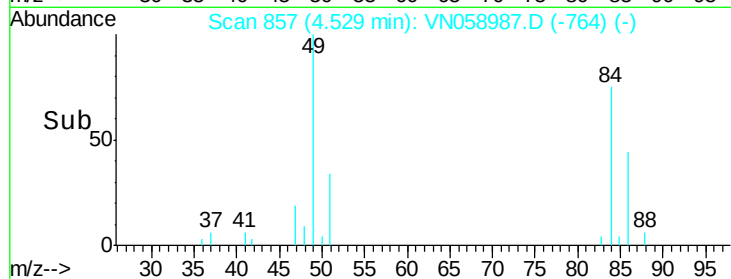
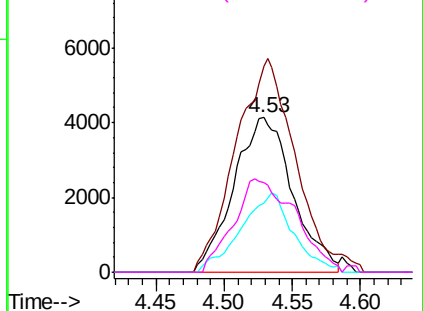
#20
Methvlene Chloride
Concen: 2.680 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 12409
Ion Ratio Lower Upper
84 100
49 133.4 109.6 164.4
51 44.7 33.8 50.6
86 58.2 51.5 77.3

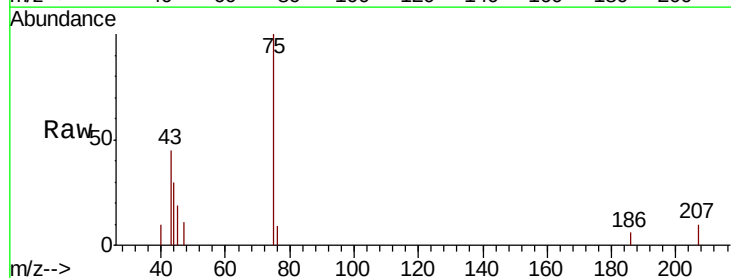


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

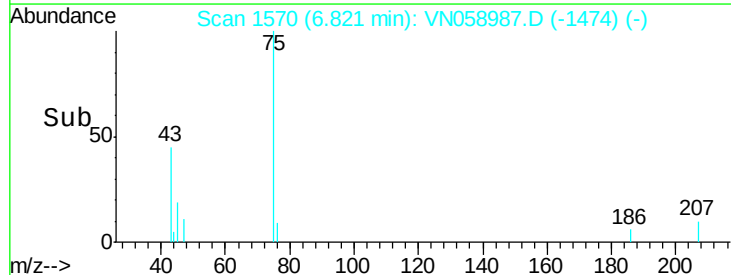
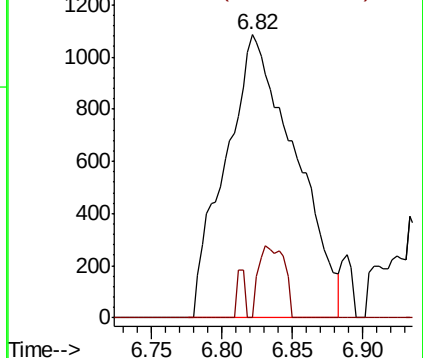


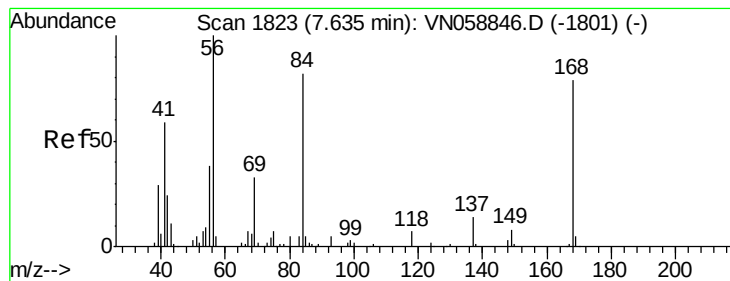
#25
2-Butanone
Concen: 1.058 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

Tgt Ion: 43 Resp: 3726
Ion Ratio Lower Upper
43 100
72 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 1.091 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :
MSVOA_N
ClientSampled :

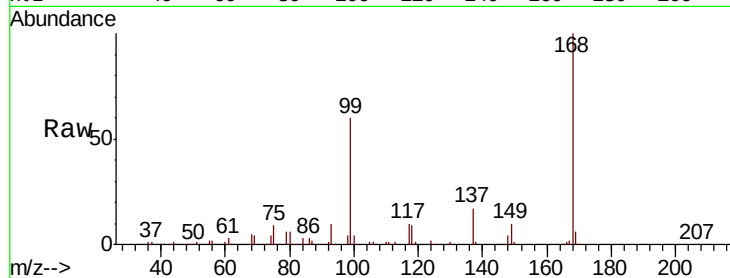
Tot Ion: 56 Resp: 8605

Ion Ratio Lower Upper

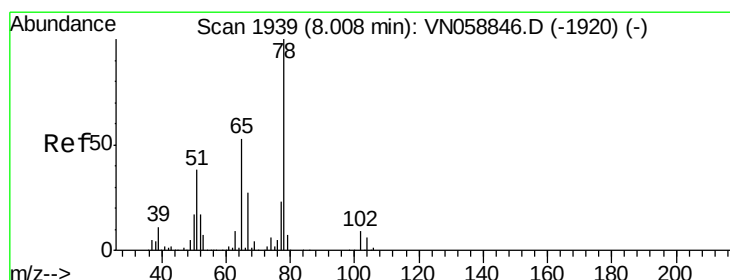
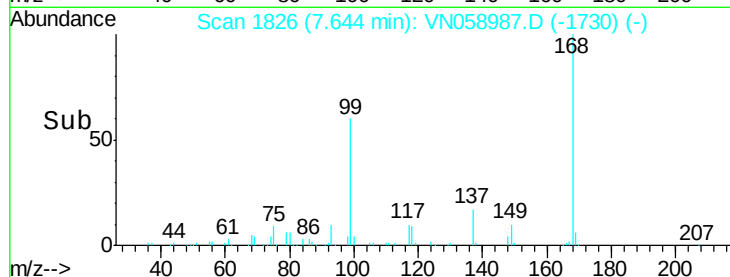
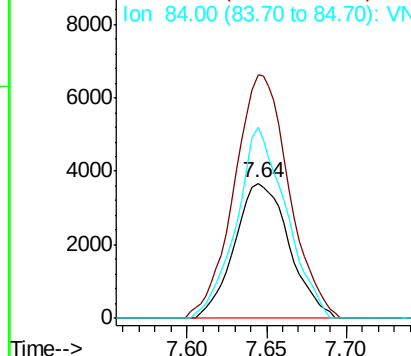
56 100

69 180.6 26.2 39.4#

84 141.7 65.6 98.4#



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: 48.412 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058987.D

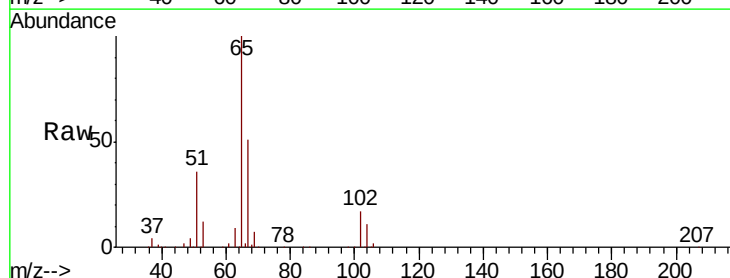
Acq: 28 Oct 2019 11:15

Tgt Ion: 65 Resp: 265702

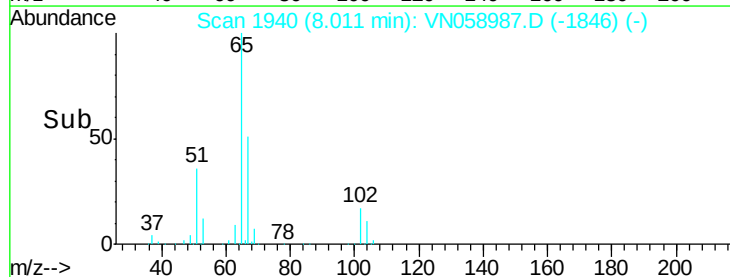
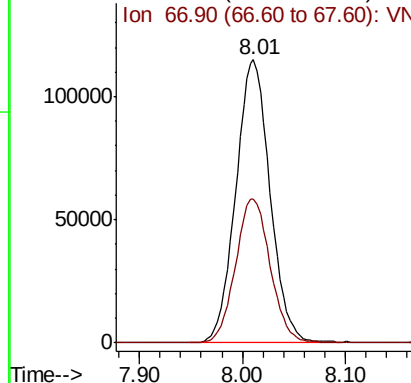
Ion Ratio Lower Upper

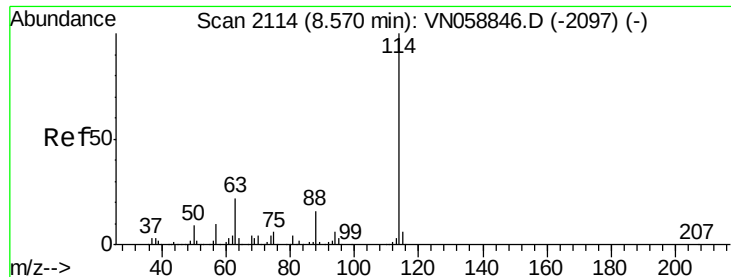
65 100

67 51.8 0.0 103.2



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

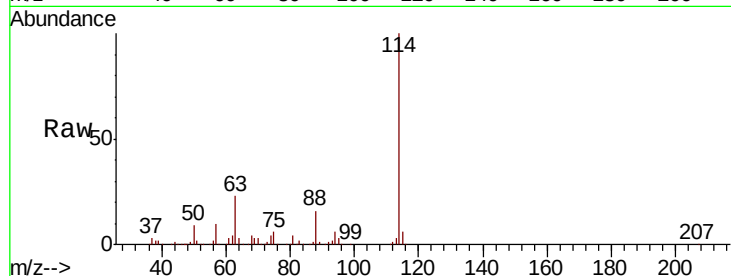




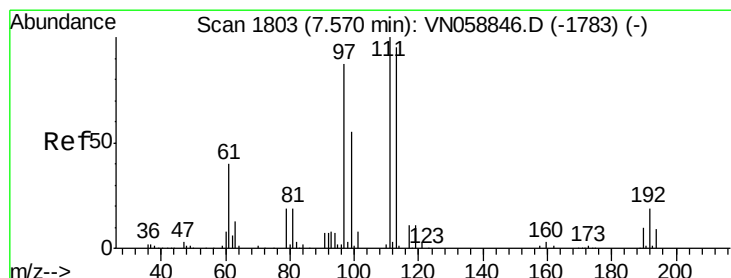
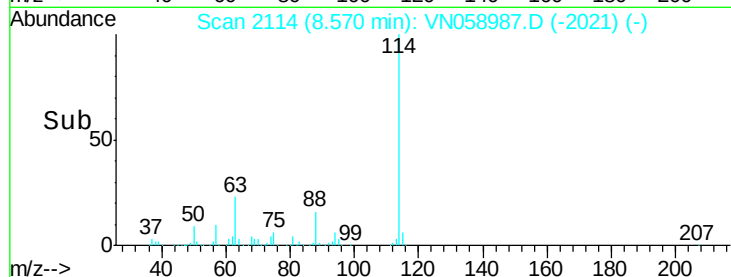
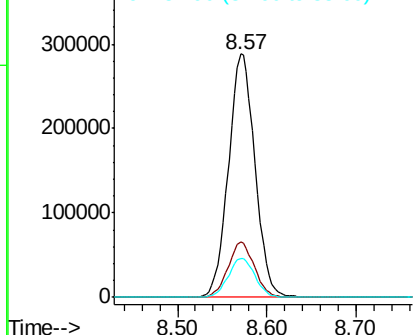
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.4
88	16.1	0.0	31.4

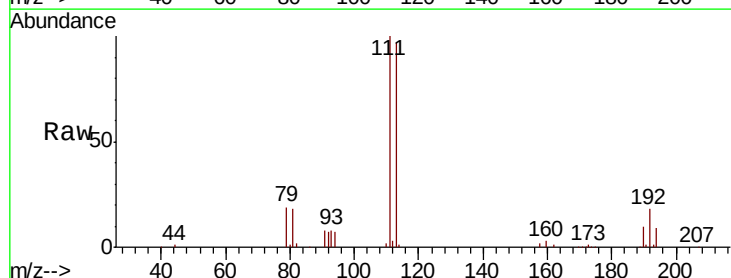


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

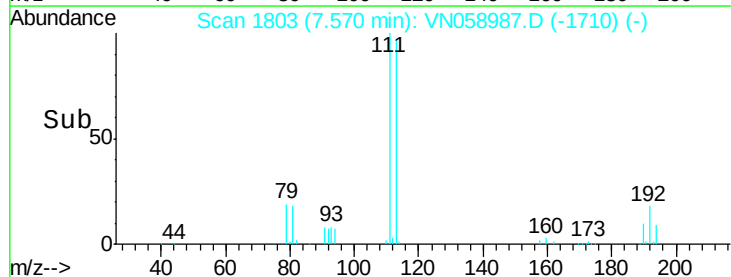
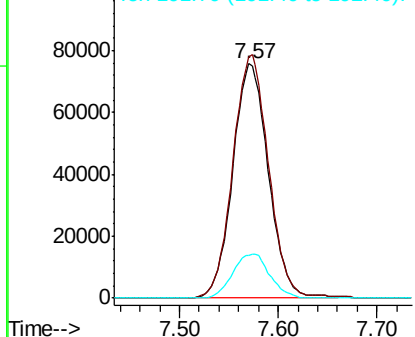


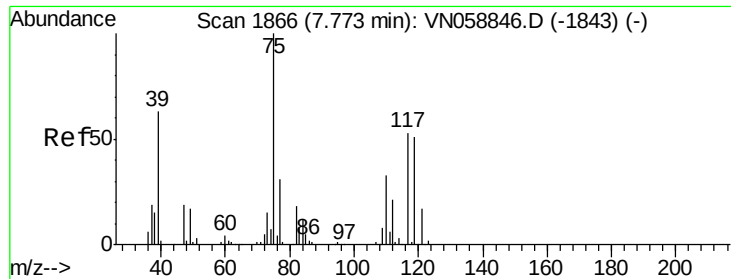
#35
 Dibromofluoromethane
 Concen: 48.872 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	19.6	15.0	22.6



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

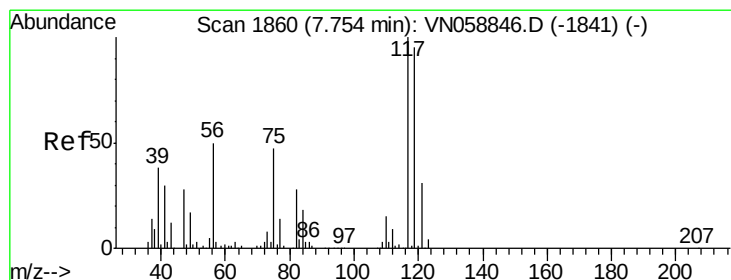
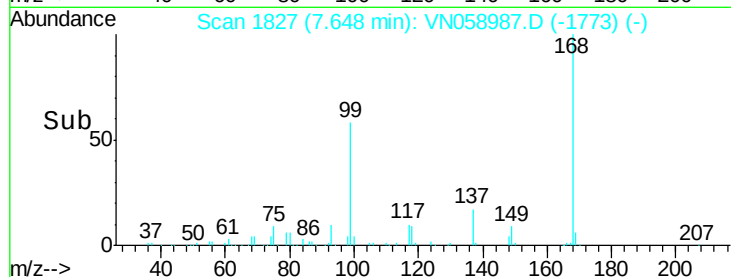
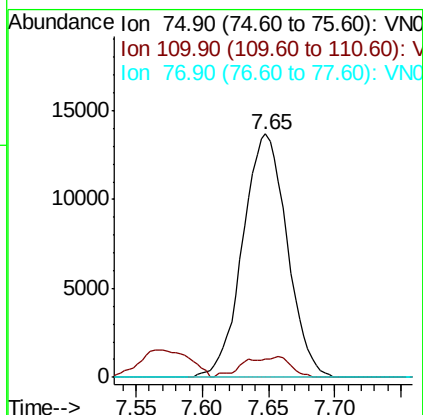
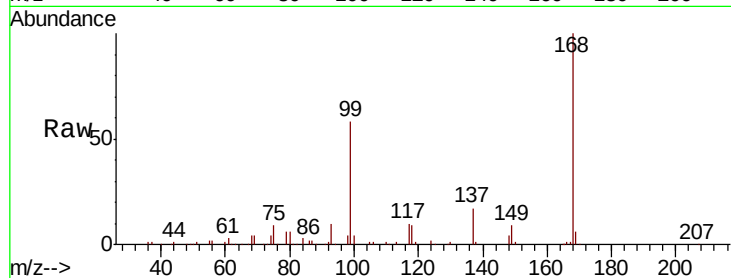




#36
 1,1-Dichloropropene
 Concen: 5.241 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

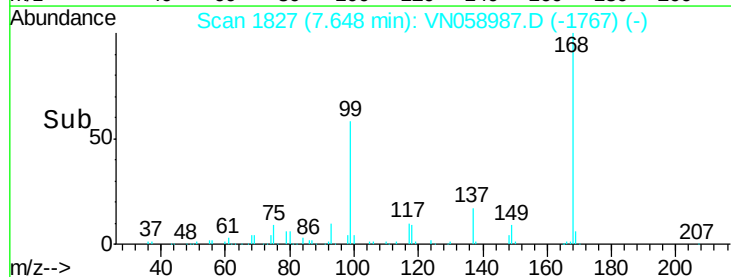
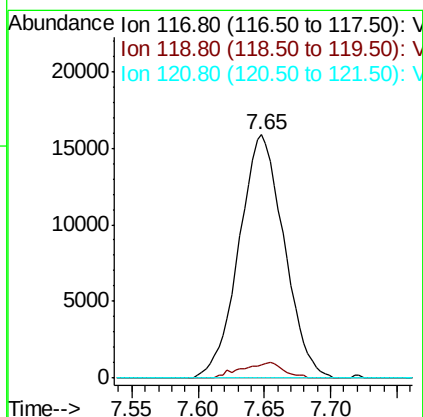
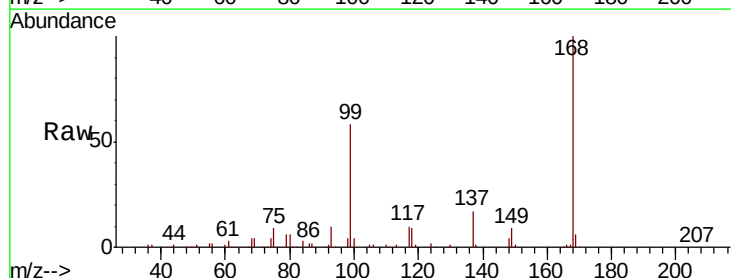
Instrument :
 MSVOA_N
 ClientSampleId :

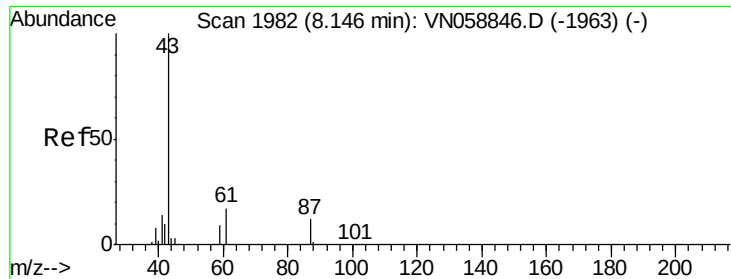
Tot Ion	Ratio	Lower	Upper
75	100		
110	3.5	16.3	48.9#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.998 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058987.D
 Acq: 28 Oct 2019 11:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.7	113.5#
121	0.0	25.0	37.6#





#43

Isopropyl Acetate

Concen: 12.210 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

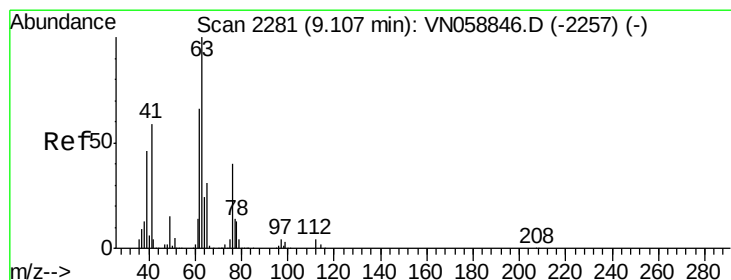
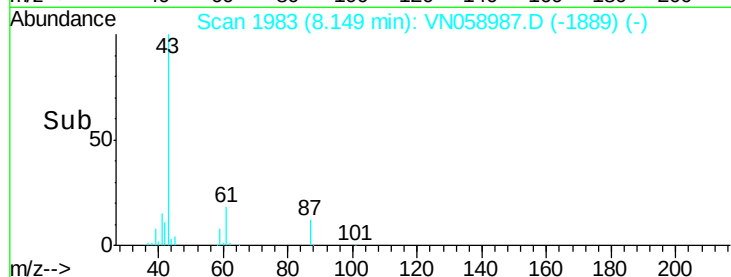
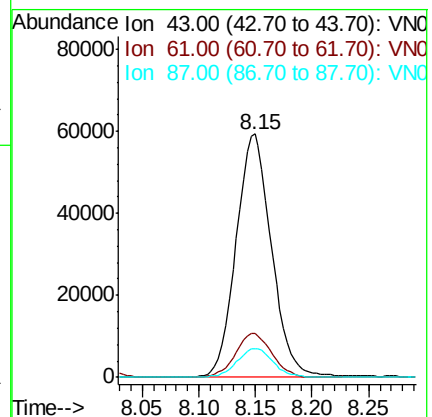
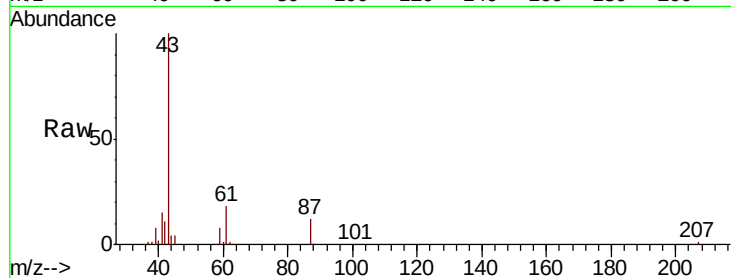
Tot Ion: 43 Resp: 129484

Ion Ratio Lower Upper

43 100

61 18.4 20.2 30.2#

87 11.9 9.5 14.3



#45

1,2-Dichloropropane

Concen: 0.516 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN058987.D

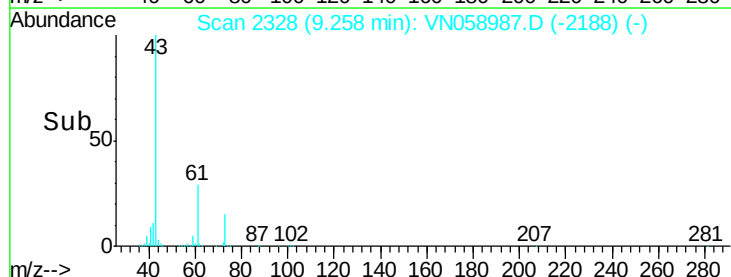
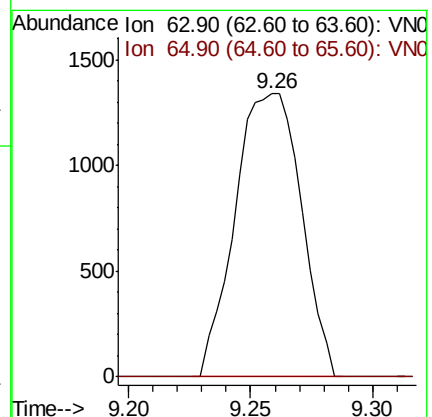
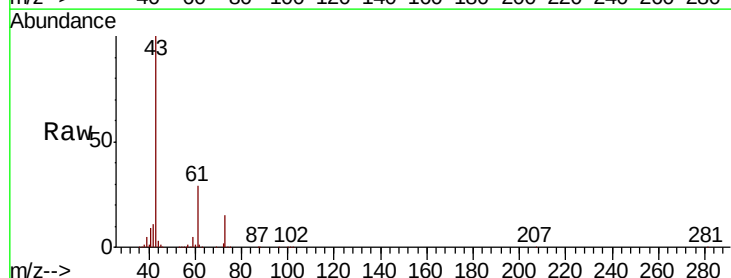
Acq: 28 Oct 2019 11:15

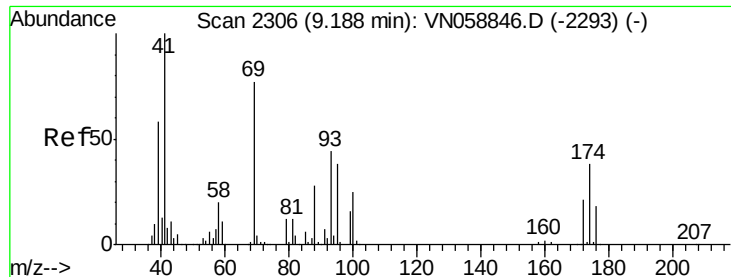
Tgt Ion: 63 Resp: 2521

Ion Ratio Lower Upper

63 100

65 0.0 24.5 36.7#

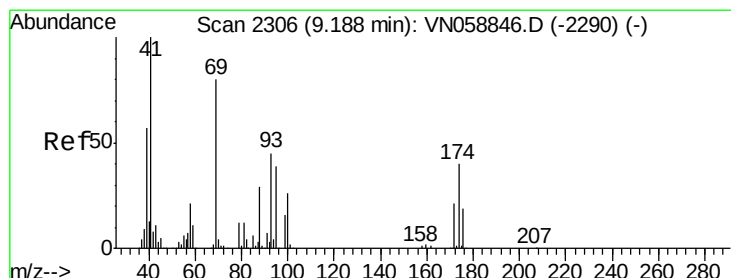
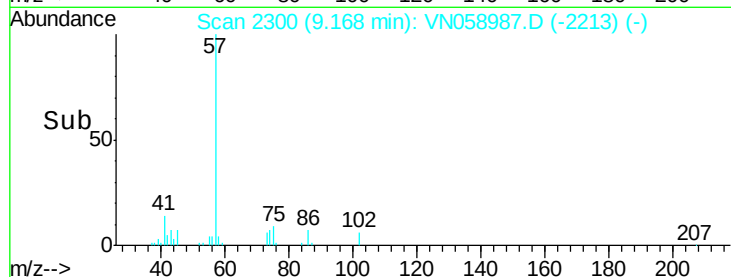
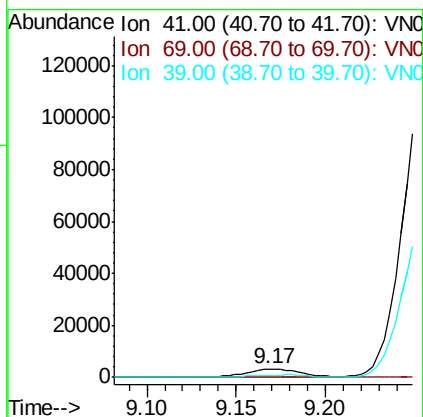
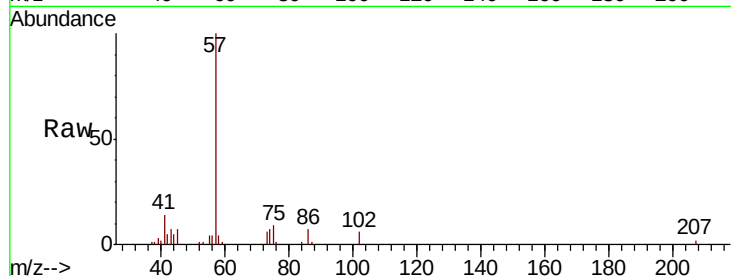




#48
Methvl methacrylate
Concen: 1.482 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

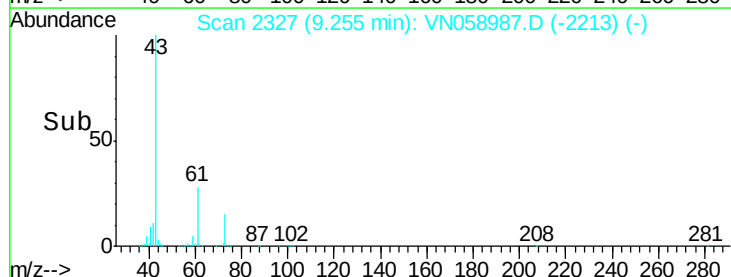
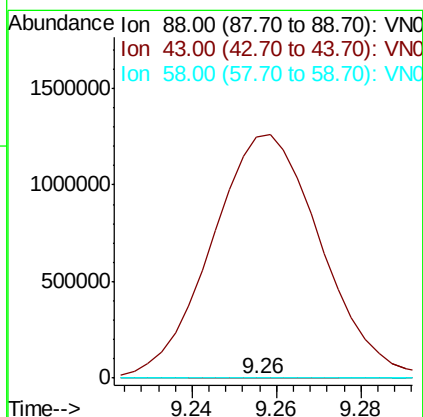
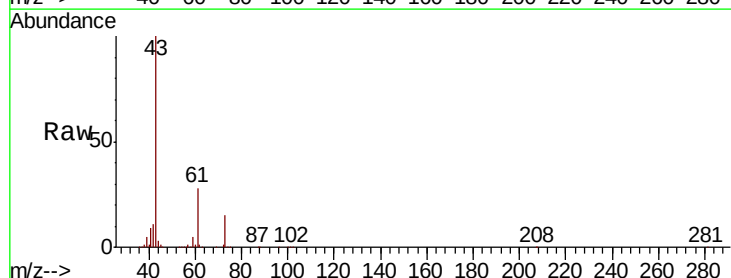
Instrument :
MSVOA_N
ClientSampleId :

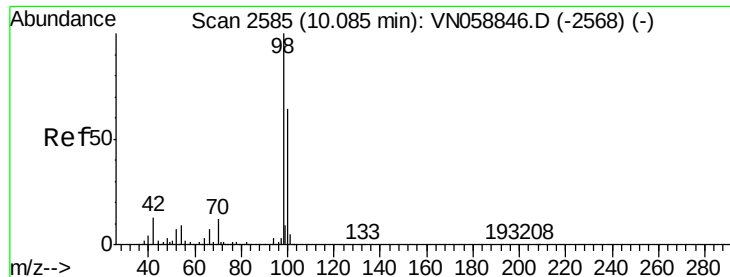
Tot Ion: 41 Resp: 7132
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 0.0 47.8 71.8#



#49
1,4-Dioxane
Concen: 4.634 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.07 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

Tgt Ion: 88 Resp: 366
Ion Ratio Lower Upper
88 100
43 631898.1 29.1 43.7#
58 2852.7 59.4 89.0#





#50

Toluene-d8

Concen: 50.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

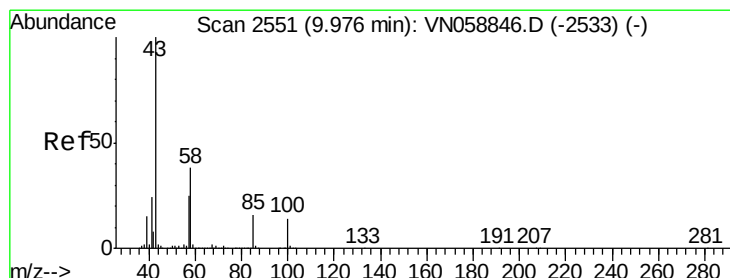
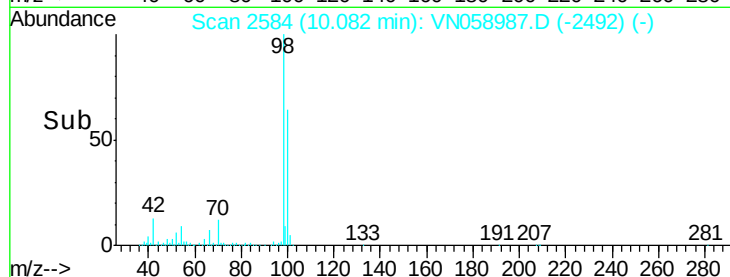
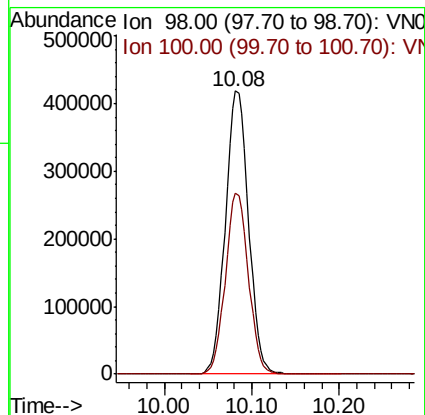
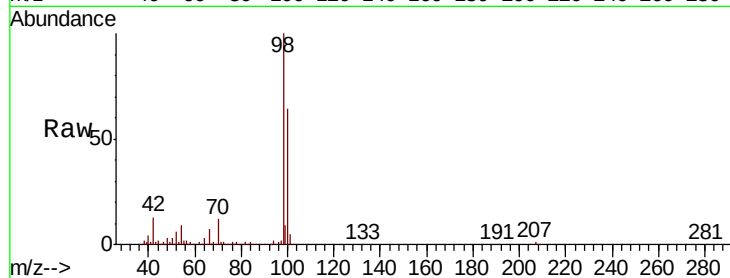
ClientSampleId :

Tot Ion: 98 Resp: 770878

Ion Ratio Lower Upper

98 100

100 63.4 51.4 77.2



#51

4-Methyl-2-Pentanone

Concen: 1.498 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN058987.D

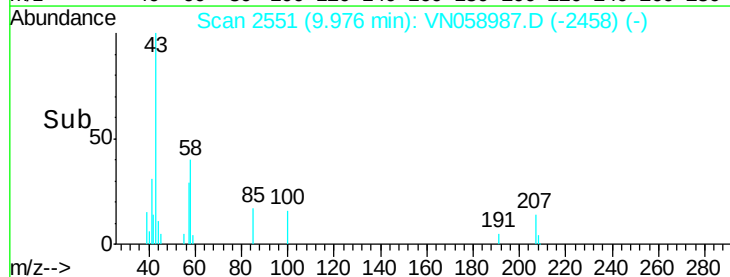
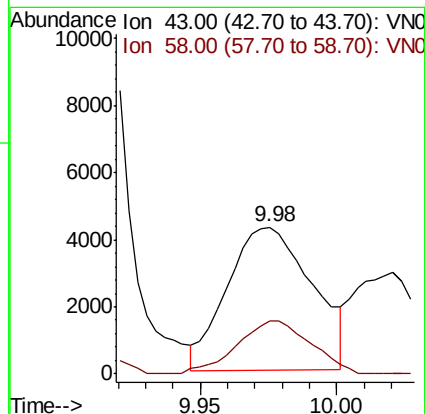
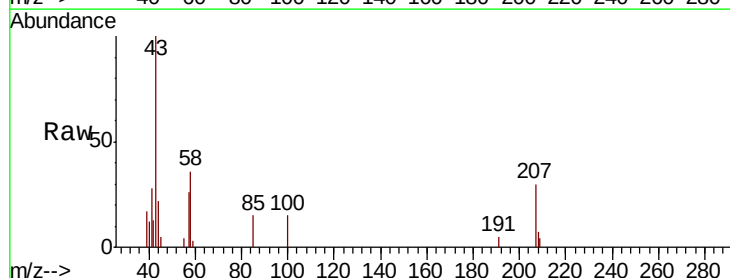
Acq: 28 Oct 2019 11:15

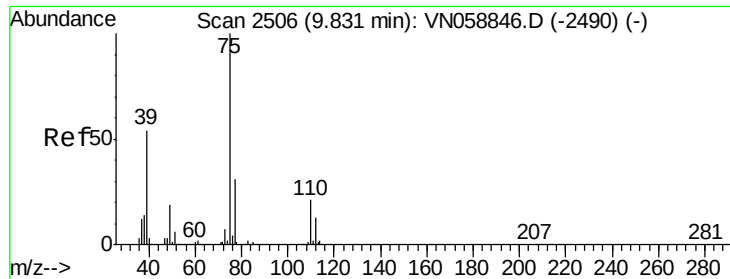
Tgt Ion: 43 Resp: 9276

Ion Ratio Lower Upper

43 100

58 32.0 29.9 44.9





#54

cis-1,3-Dichloropropene

Concen: 7.287 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

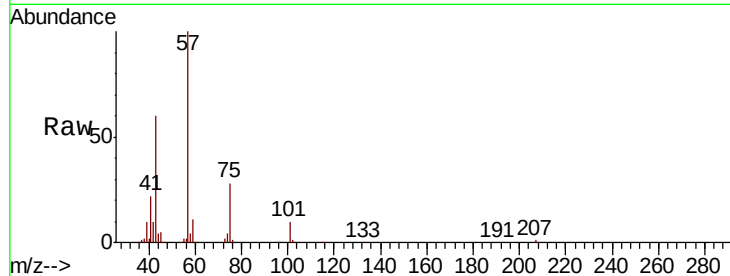
Tot Ion: 75 Resp: 54869

Ion Ratio Lower Upper

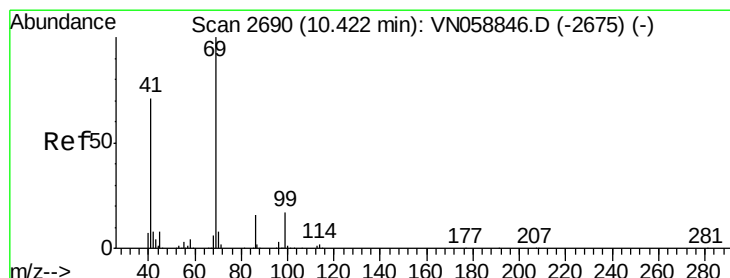
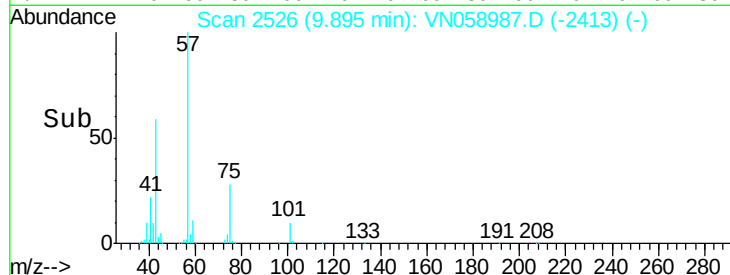
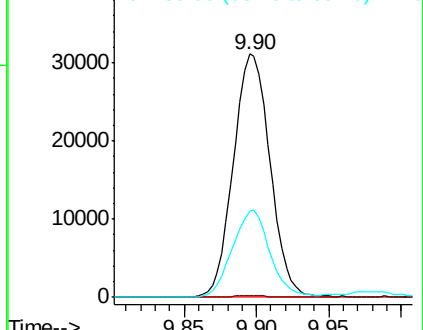
75 100

77 0.5 24.7 37.1#

39 35.1 43.5 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VNC
Ion 76.90 (76.60 to 77.60): VNC
Ion 39.00 (38.70 to 39.70): VNC



#56

Ethyl methacrylate

Concen: 2.436 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

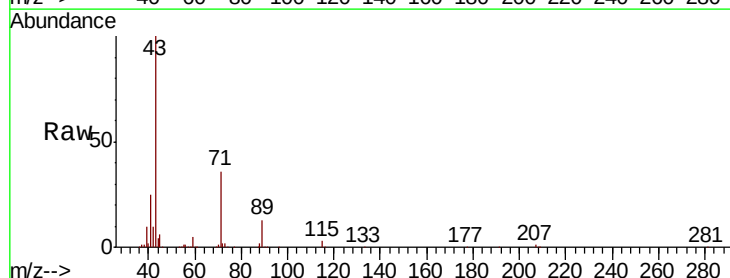
Tgt Ion: 69 Resp: 2580

Ion Ratio Lower Upper

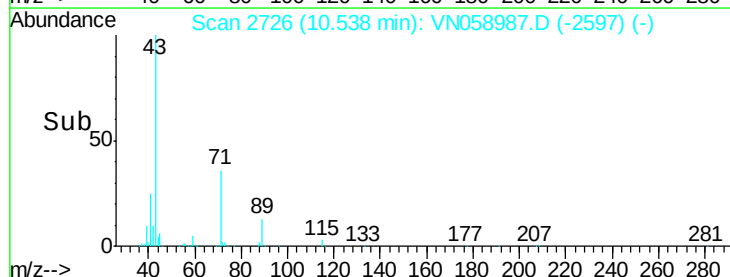
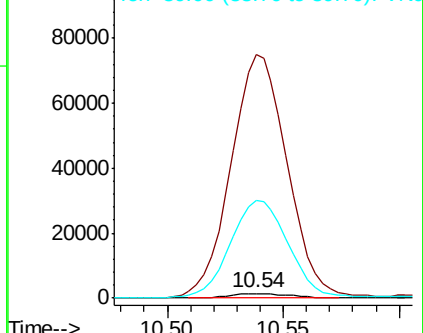
69 100

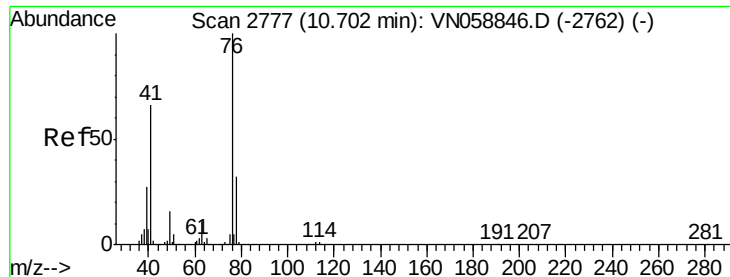
41 4918.7 57.2 85.8#

39 2044.8 31.0 46.4#



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





#57

1,3-Dichloropropane

Concen: 1.239 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

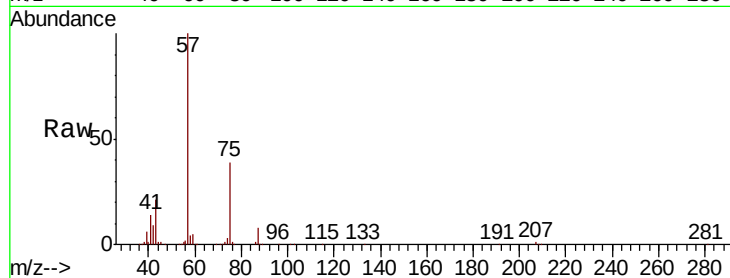
ClientSampleId :

Tot Ion: 76 Resp: 9468

Ion Ratio Lower Upper

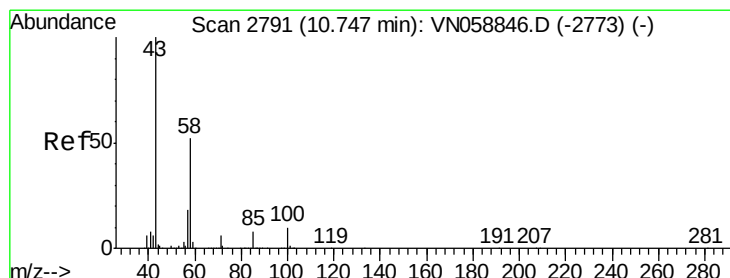
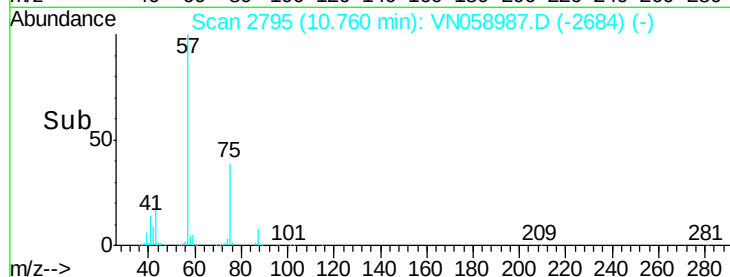
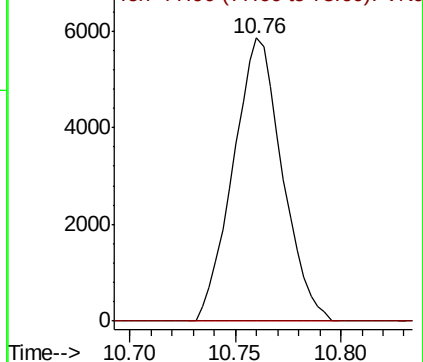
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 31.013 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN058987.D

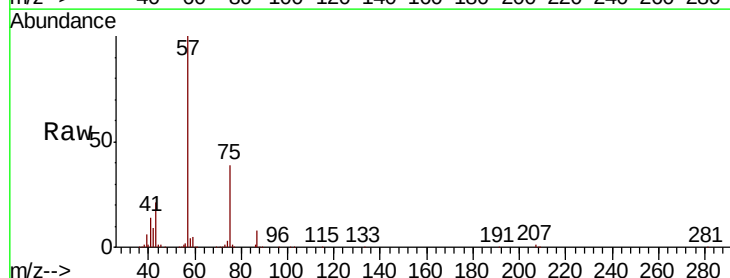
Acq: 28 Oct 2019 11:15

Tgt Ion: 43 Resp: 148442

Ion Ratio Lower Upper

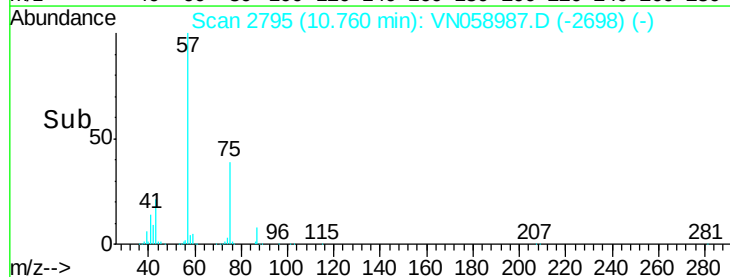
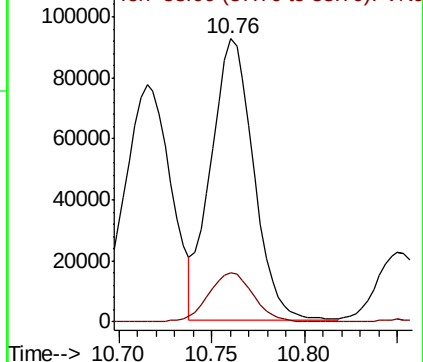
43 100

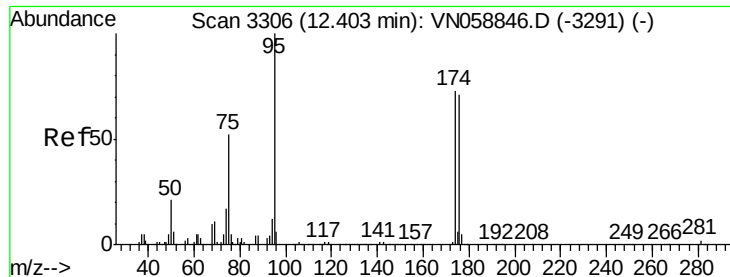
58 18.3 25.9 77.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.882 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

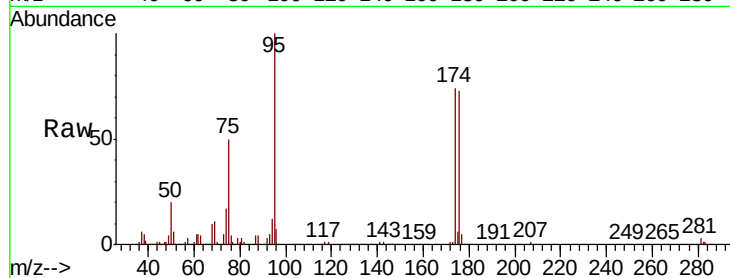
Tot Ion: 95 Resp: 238230

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.6

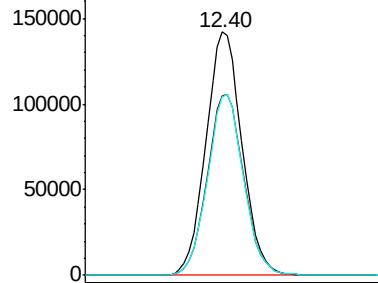
176 74.2 0.0 143.2



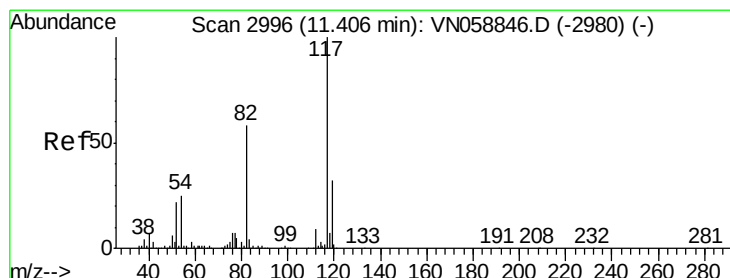
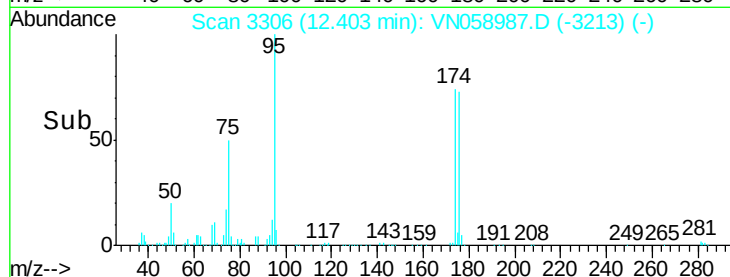
Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

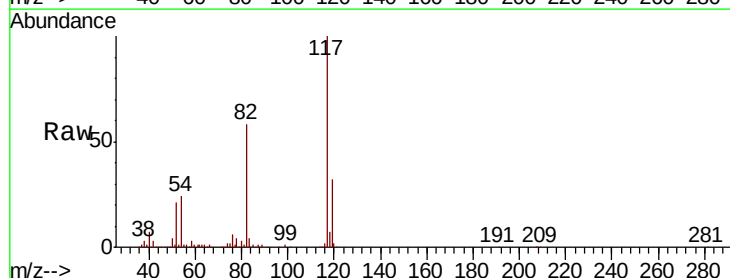
Tgt Ion: 117 Resp: 543641

Ion Ratio Lower Upper

117 100

82 57.7 46.6 69.8

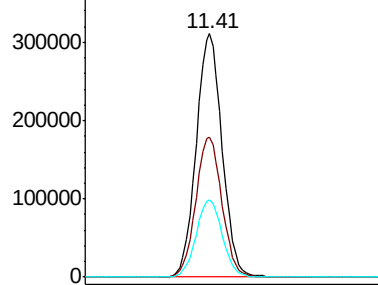
119 31.7 25.6 38.4



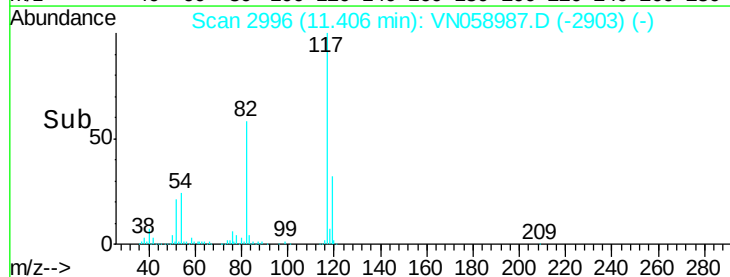
Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

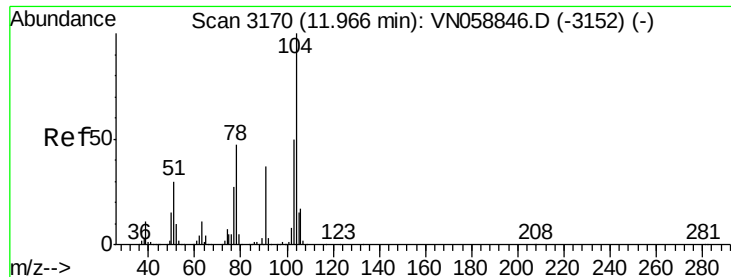
Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)



Time-->





#70

Stvrene

Concen: 1.729 ug/l

RT: 11.97 min Scan# 3170

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampled :

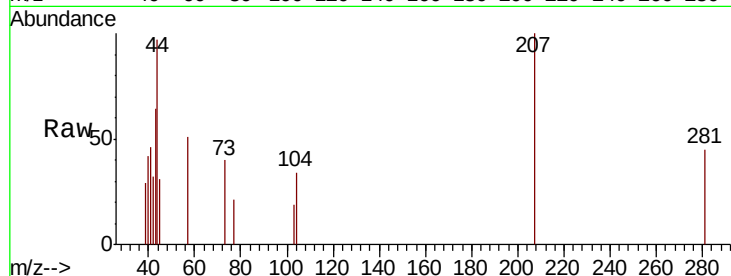
Tot Ion:104 Resp: 200

Ion Ratio Lower Upper

104 100

78 0.0 42.8 64.2#

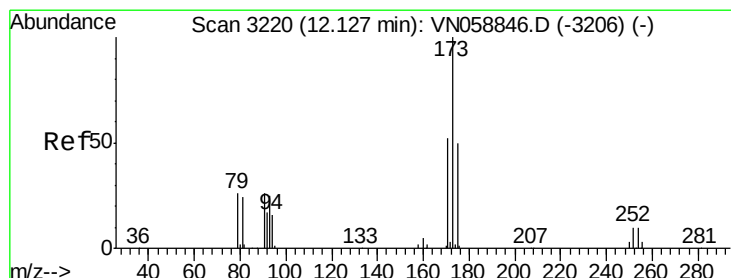
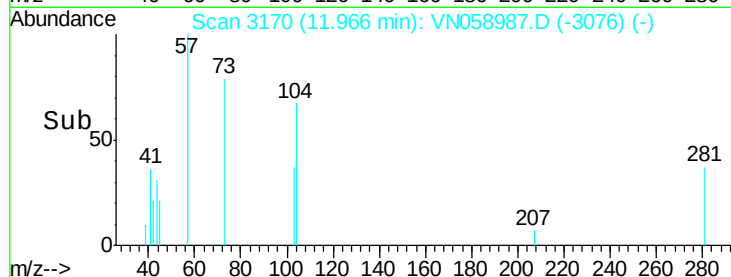
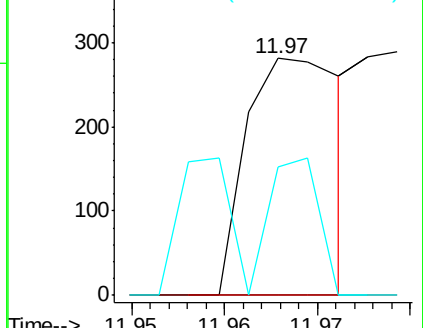
103 30.5 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.478 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

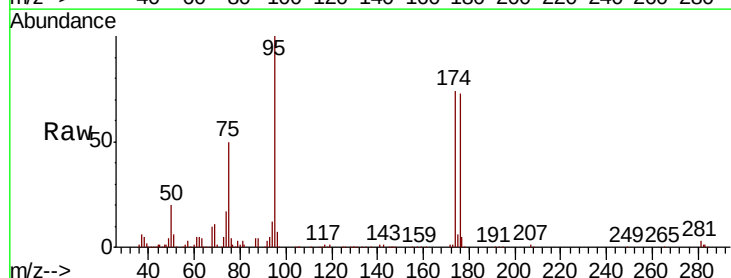
Tgt Ion:173 Resp: 1548

Ion Ratio Lower Upper

173 100

175 686.0 24.7 74.1#

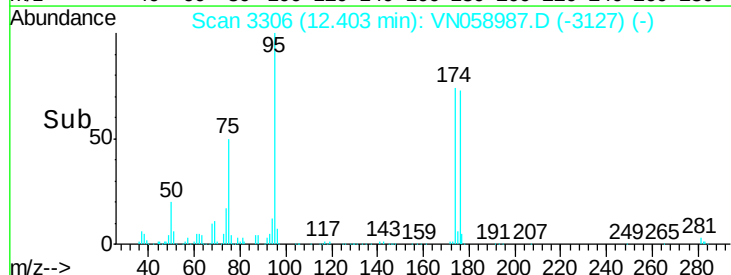
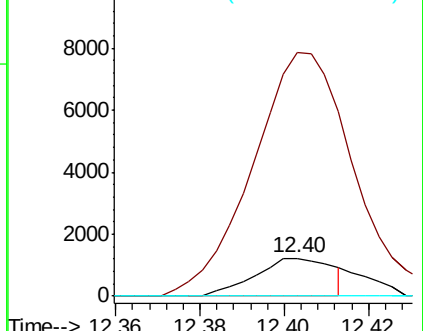
254 0.0 0.0 0.0

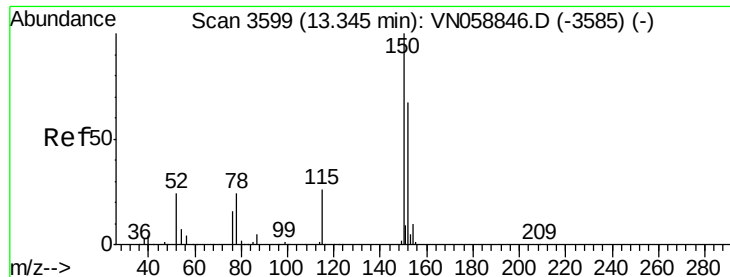


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampleId :

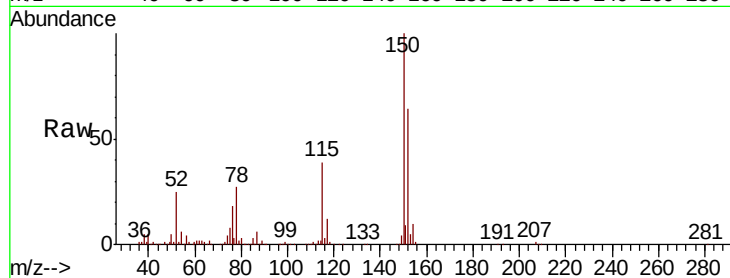
Tot Ion:152 Resp: 188399

Ion Ratio Lower Upper

152 100

115 60.2 30.5 91.5

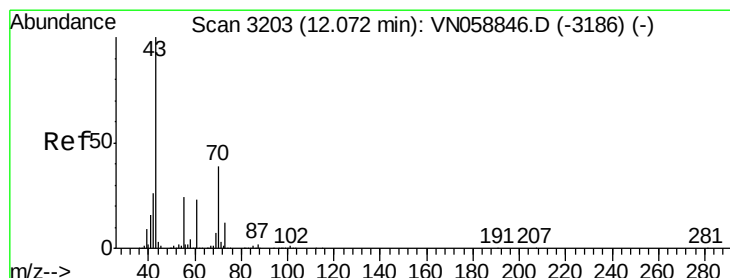
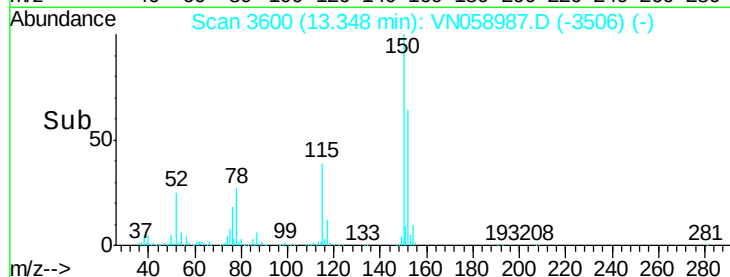
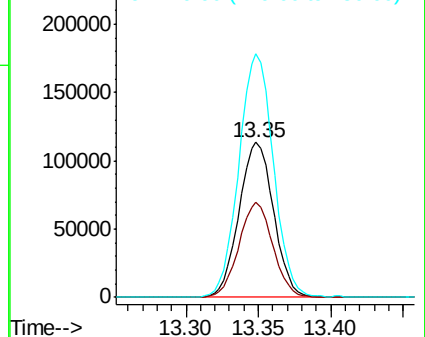
150 156.7 0.0 344.4



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



#74

N-ethyl acetate

Concen: 0.584 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Tgt Ion: 43 Resp: 3648

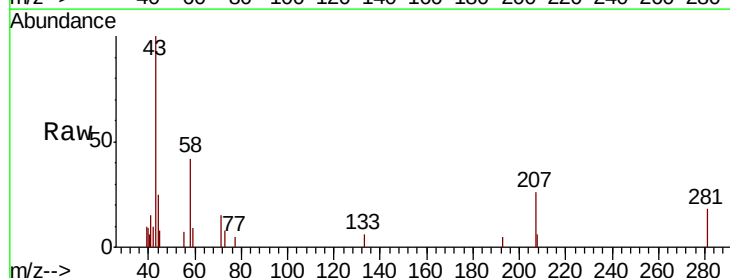
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 9.1 19.7 29.5#

61 0.0 18.2 27.4#

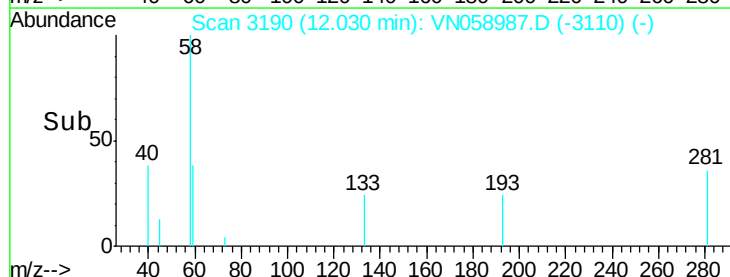
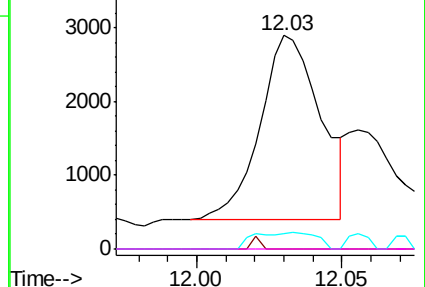


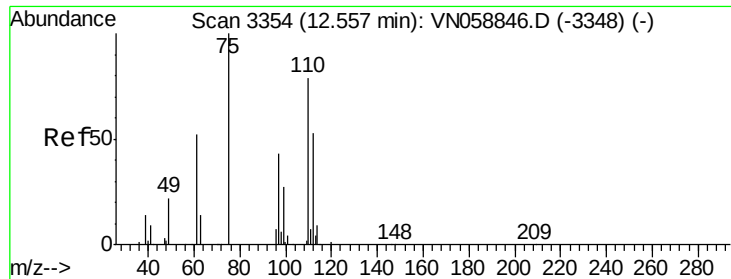
Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 27.794 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

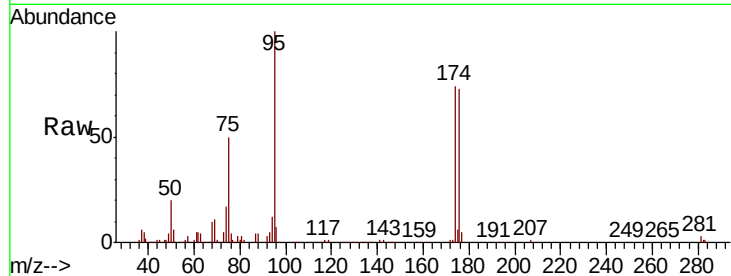
ClientSampled :

Tot Ion: 75 Resp: 121357

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

80000

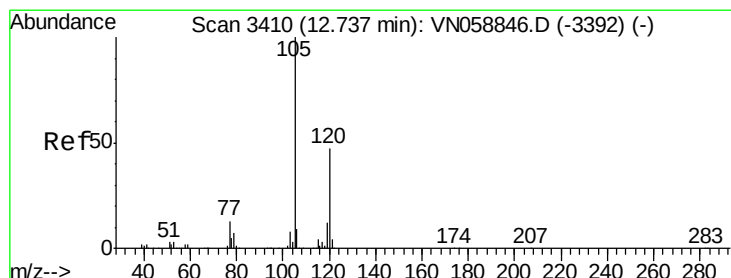
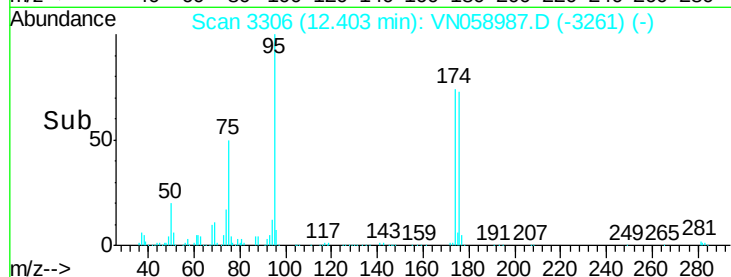
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.734 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN058987.D

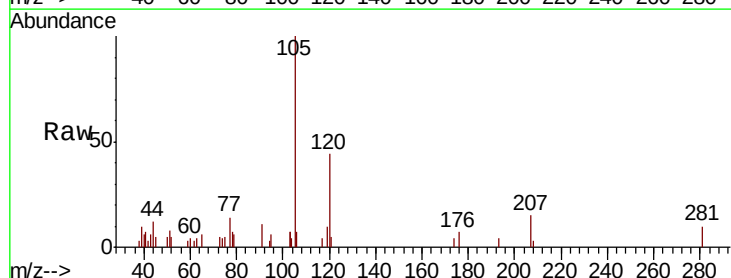
Acq: 28 Oct 2019 11:15

Tgt Ion: 105 Resp: 8493

Ion Ratio Lower Upper

105 100

120 48.3 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

6000

5000

4000

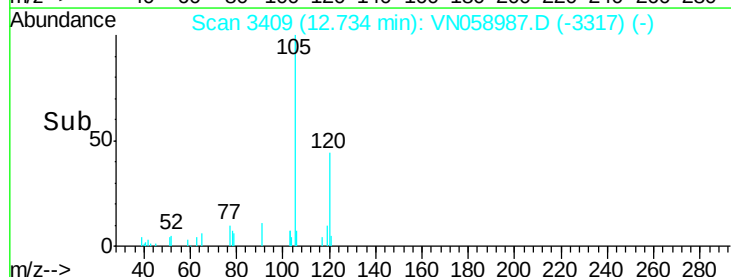
3000

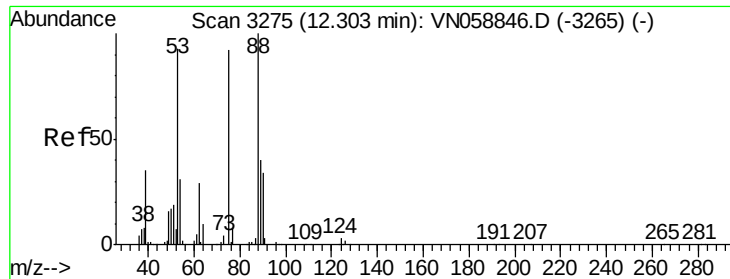
2000

1000

0

Time-->

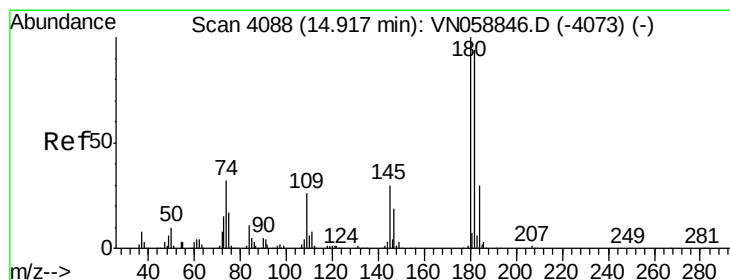
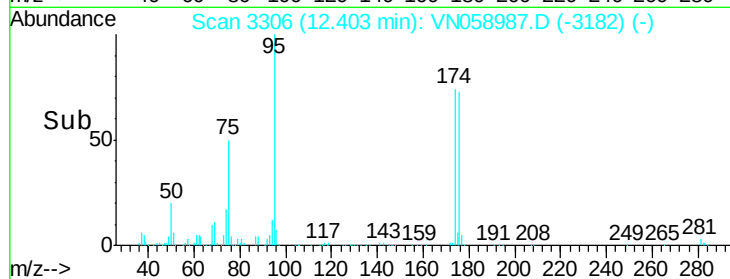
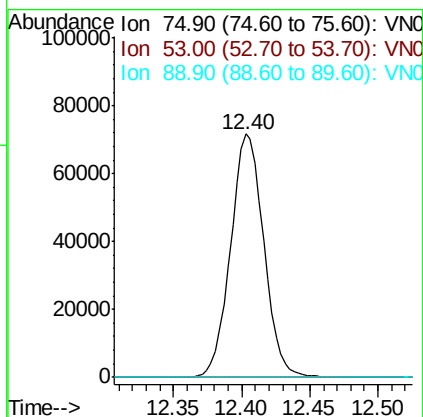
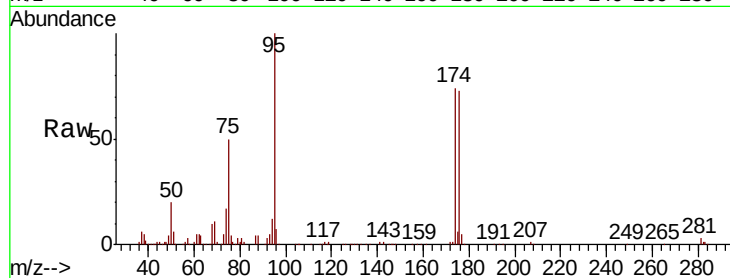




#81
trans-1,4-Dichloro-2-butene
Concen: 72.405 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

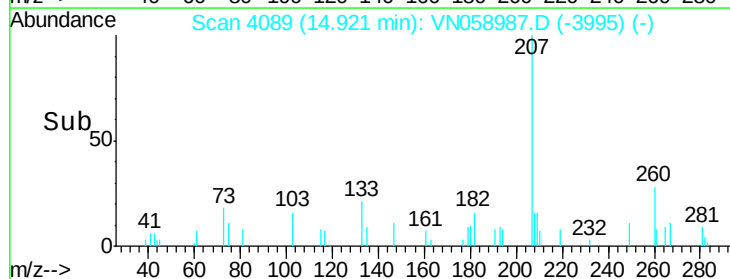
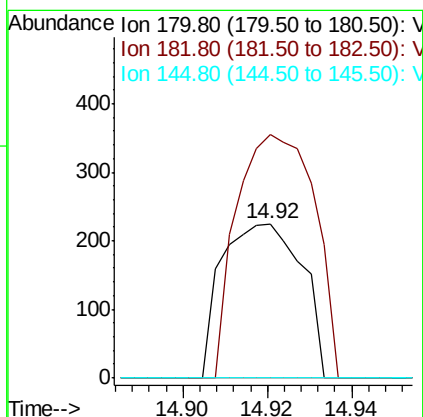
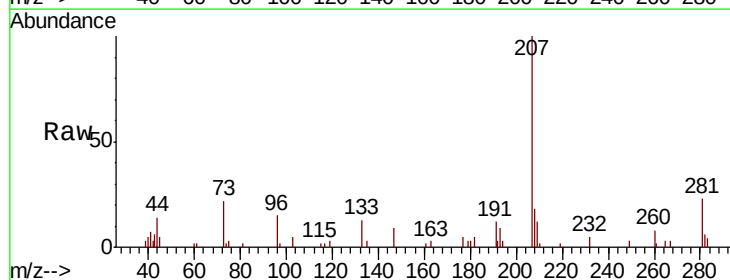
Instrument :
MSVOA_N
ClientSampled :

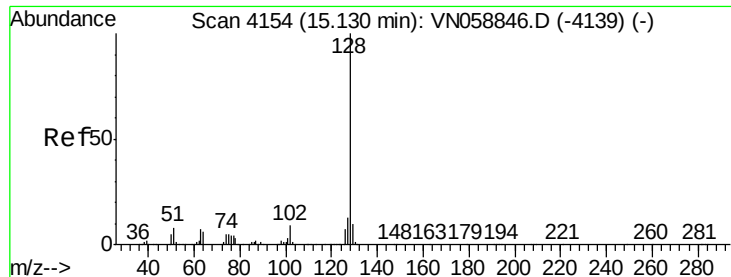
Tot Ion: 75 Resp: 121357
Ion Ratio Lower Upper
75 100
53 0.0 78.6 118.0#
89 0.0 35.4 53.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.595 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058987.D
Acq: 28 Oct 2019 11:15

Tgt Ion:180 Resp: 296
Ion Ratio Lower Upper
180 100
182 152.7 47.3 142.0#
145 0.0 15.3 45.8#





#95

Naphthalene

Concen: 2.384 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058987.D

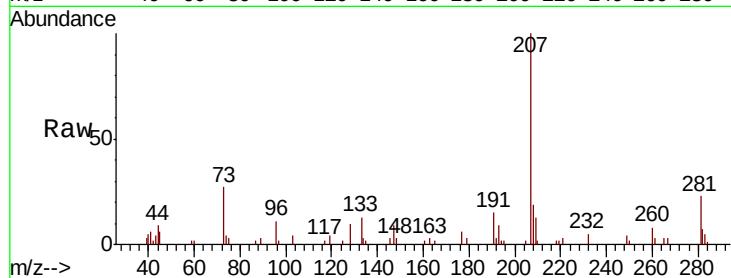
Acq: 28 Oct 2019 11:15

Instrument :

MSVOA_N

ClientSampled :

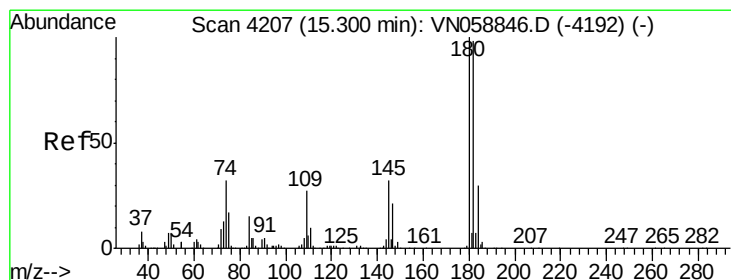
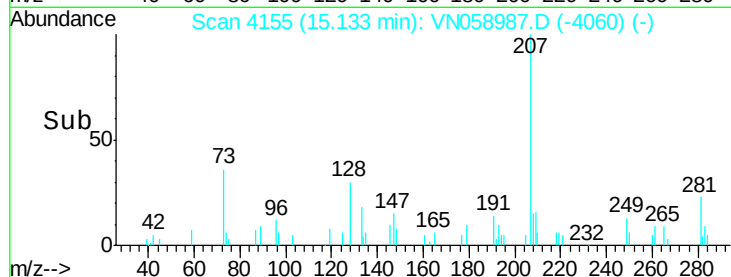
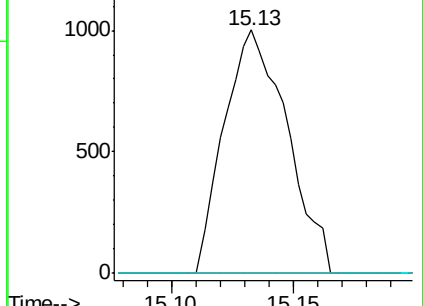
Tot Ion:	128	Resp:	1795
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.4	12.6#



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: 2.556 ug/l

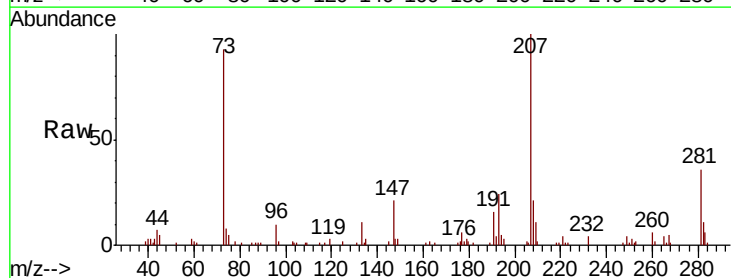
RT: 15.30 min Scan# 4208

Delta R.T. 0.00 min

Lab File: VN058987.D

Acq: 28 Oct 2019 11:15

Tgt Ion:	180	Resp:	622
Ion	Ratio	Lower	Upper
180	100		
182	52.3	47.9	143.7
145	115.1	15.9	47.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

