

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058958.D
 Acq On : 24 Oct 2019 14:06
 Operator : JC/SP
 Sample : PB124243TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124243TB

Quant Time: Oct 25 01:23:17 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	340252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	551843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	515523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184099	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	253397	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
35) Dibromofluoromethane	7.57	113	181932	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
50) Toluene-d8	10.08	98	709482	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.40	95	227248	43.94	ug/l	0.00
Spiked Amount			Recovery	=	87.88%	

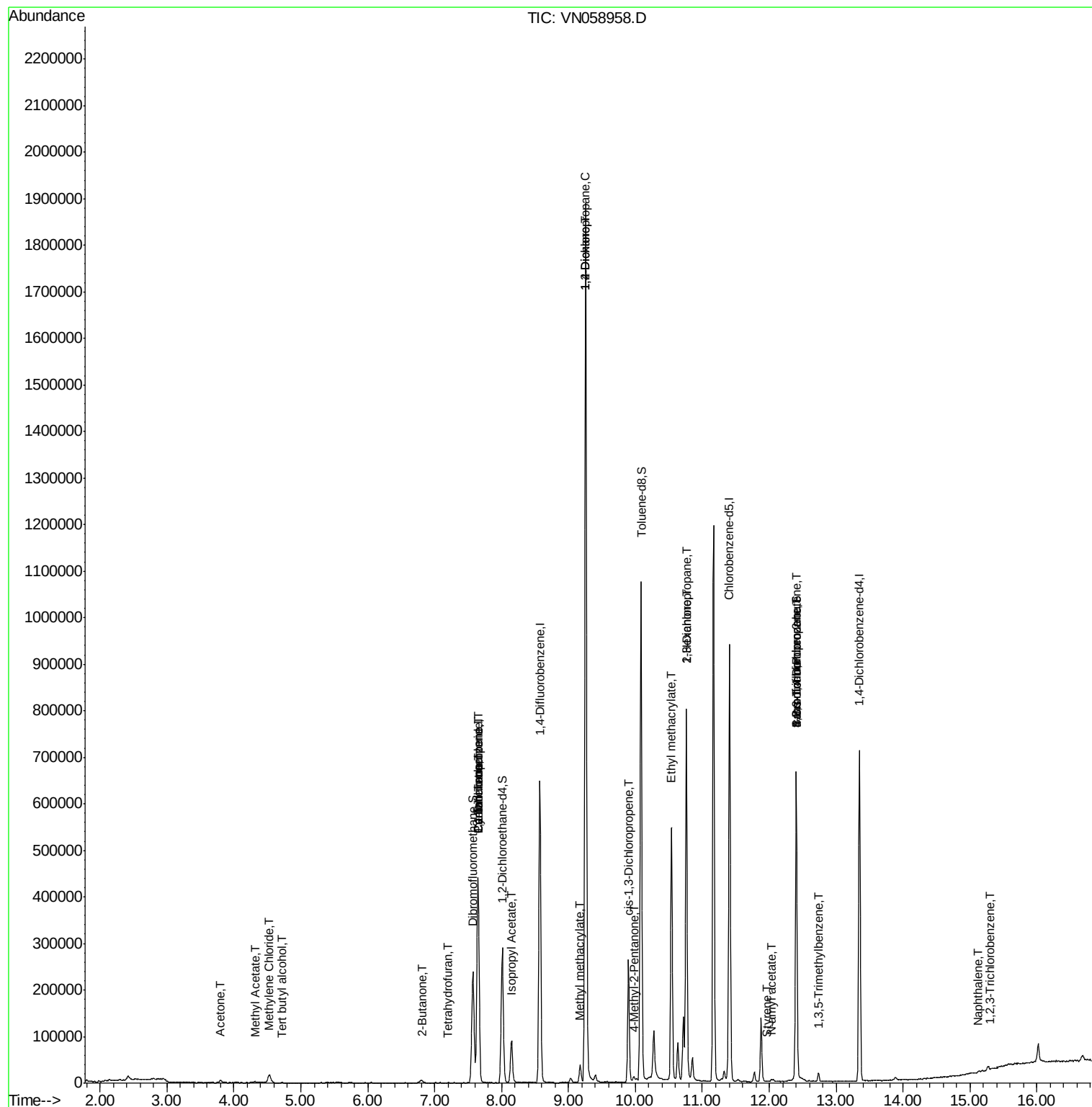
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	179	0.216	ug/l #	72
16) Acetone	3.80	43	8607	3.490	ug/l	92
18) Methyl Acetate	4.31	43	3353	0.598	ug/l #	76
20) Methylene Chloride	4.53	84	13356	3.172	ug/l	95
25) 2-Butanone	6.82	43	700	0.219	ug/l #	51
29) Tetrahydrofuran	7.19	42	470	0.240	ug/l #	36
31) Cyclohexane	7.65	56	8475	1.182	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	29837	5.281	ug/l #	50
38) Carbon Tetrachloride	7.65	117	35003	6.014	ug/l #	17
43) Isopropyl Acetate	8.15	43	107734	10.912	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	2330	0.512	ug/l #	44
48) Methyl methacrylate	9.17	41	5971	1.333	ug/l #	14
49) 1,4-Dioxane	9.25	88	125	1.700	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	6569	1.139	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	43727	6.237	ug/l #	66
56) Ethyl methacrylate	10.54	69	2172	2.403	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7520	1.057	ug/l #	43
59) 2-Hexanone	10.76	43	122618	27.517	ug/l #	53
70) Styrene	11.96	104	309	1.739	ug/l #	48
71) Bromoform	12.40	173	1260	0.410	ug/l #	1
74) N-amyl acetate	12.03	43	3404	0.558	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	120727	28.295	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9857	0.872	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	120727	73.711	ug/l #	10
95) Naphthalene	15.14	128	902	2.307	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.30	180	93	2.419	ug/l #	8

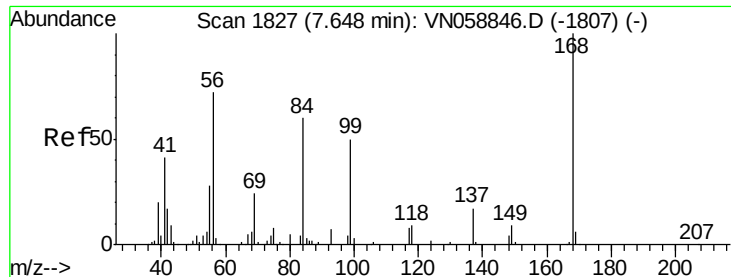
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102519\
Data File : VN058958.D
Acq On : 24 Oct 2019 14:06
Operator : JC/SP
Sample : PB124243TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB124243TB

Quant Time: Oct 25 01:23:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
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: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

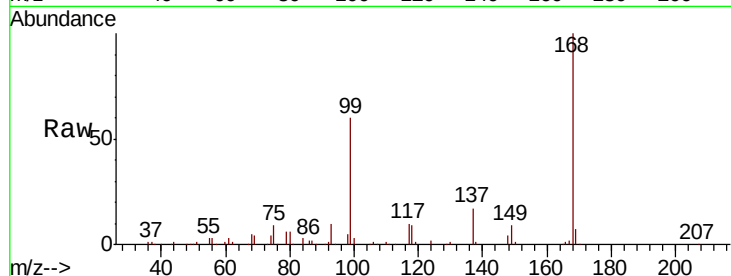
PB124243TB

Tot Ion:168 Resp: 340252

Ion Ratio Lower Upper

168 100

99 59.6 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

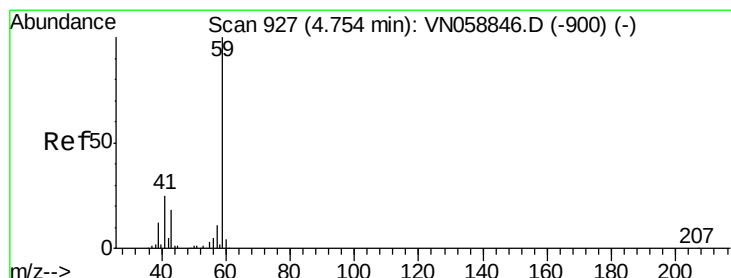
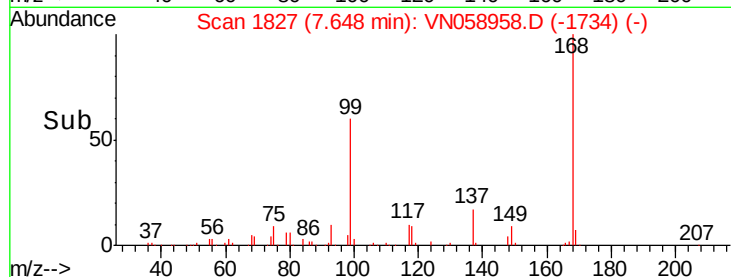
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.216 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.03 min

Lab File: VN058958.D

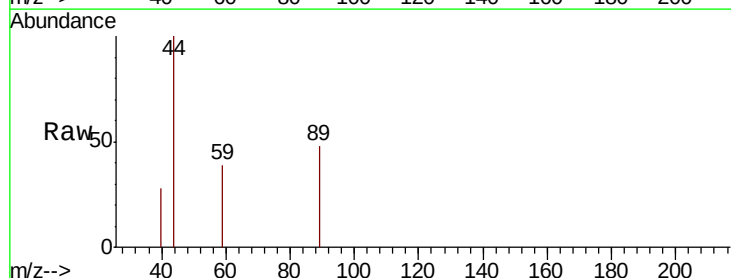
Acq: 24 Oct 2019 14:06

Tgt Ion: 59 Resp: 179

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

4.72

250

200

150

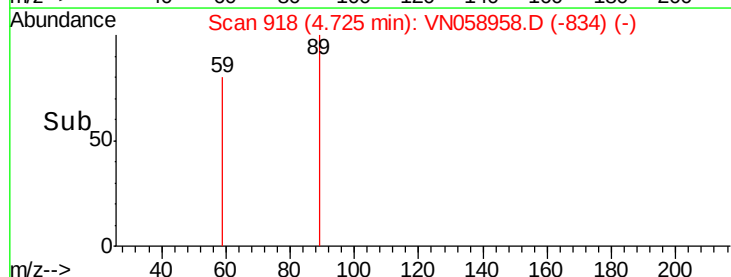
100

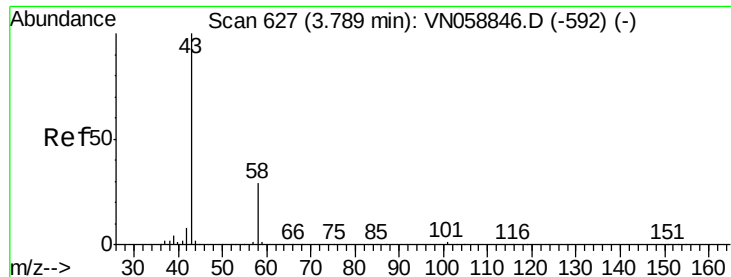
50

0

4.71 4.72 4.73 4.74

Time-->

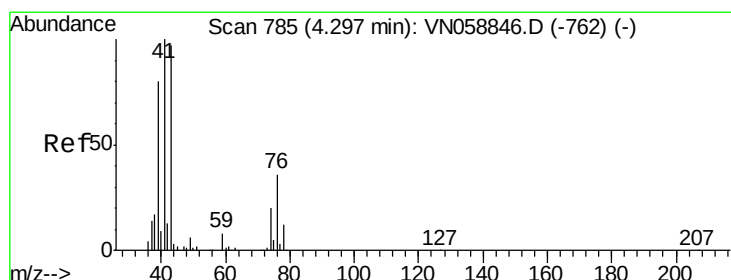
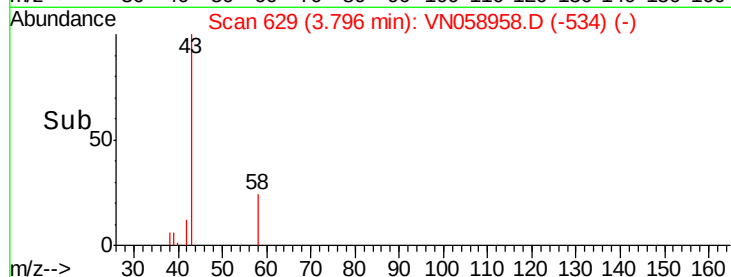
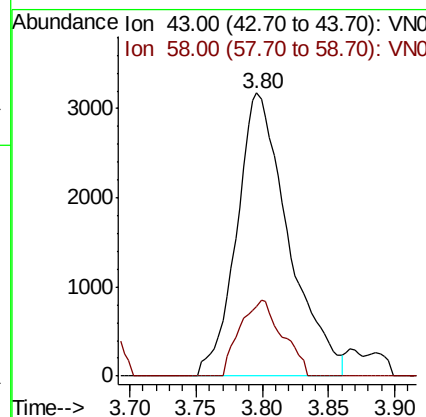
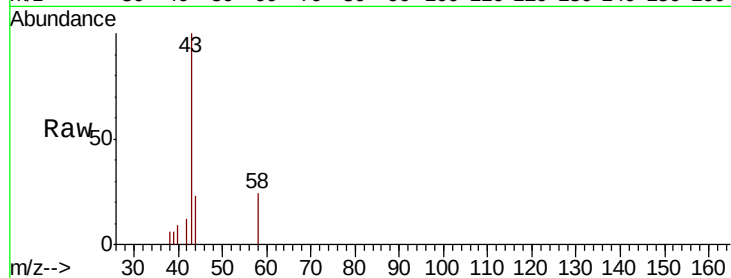




#16
Acetone
Concen: 3.490 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

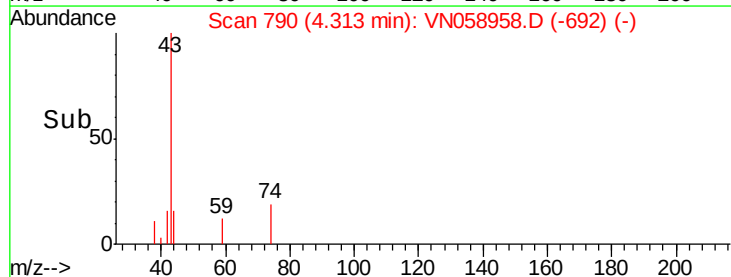
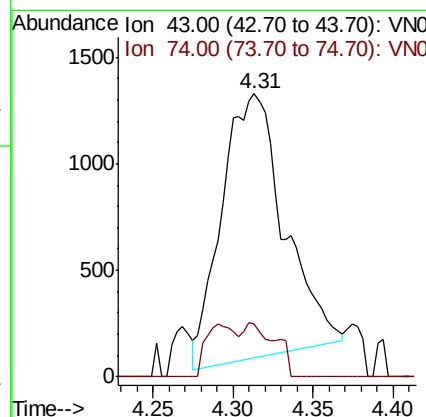
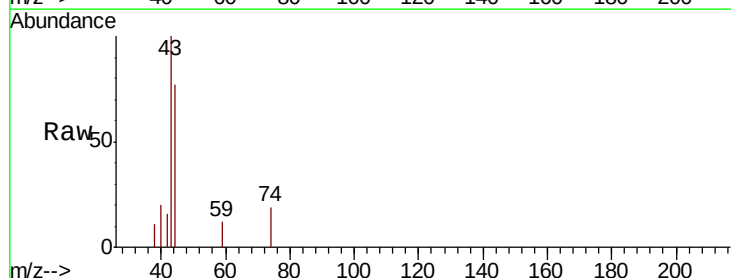
Instrument :
MSVOA_N
ClientSampleId :
PB124243TB

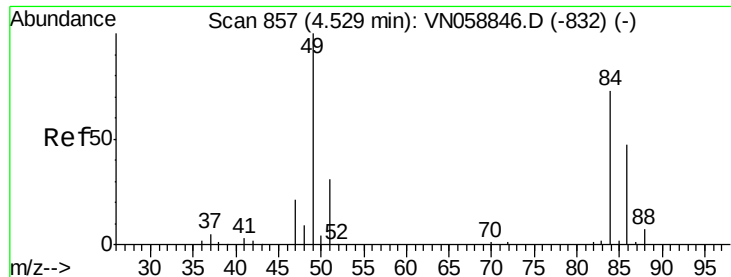
Tot Ion: 43 Resp: 8607
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7



#18
Methyl Acetate
Concen: 0.598 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

Tgt Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
74 10.2 17.1 25.7#

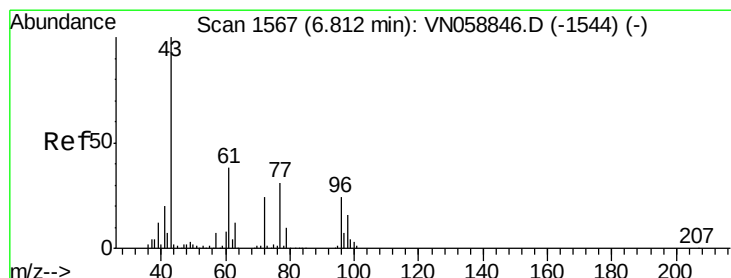
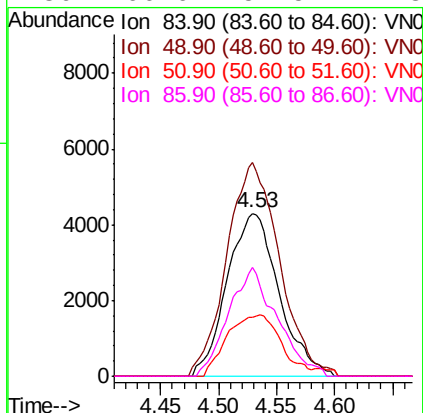
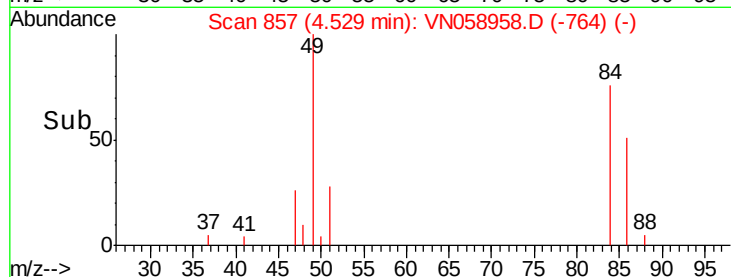
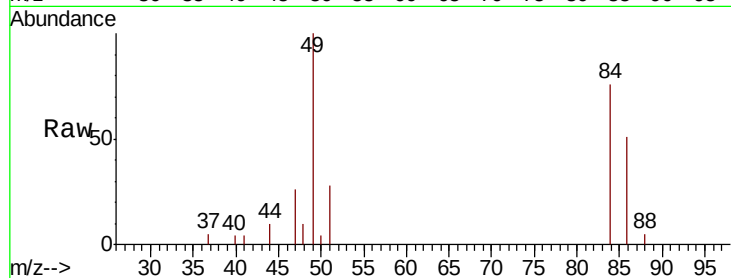




#20
Methylene Chloride
Concen: 3.172 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

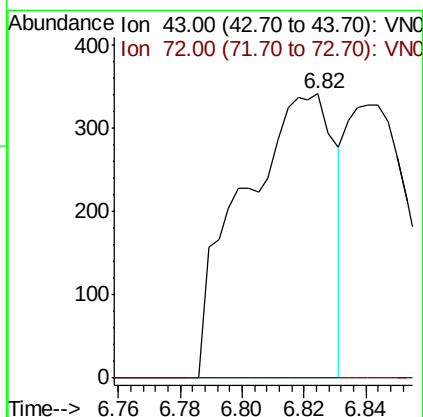
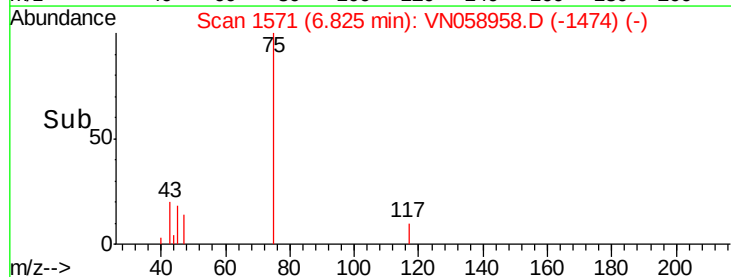
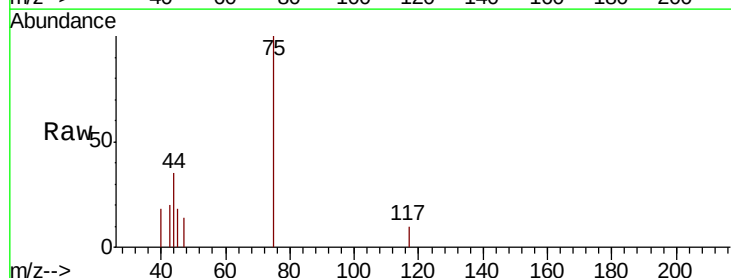
Instrument :
MSVOA_N
ClientSampled :
PB124243TB

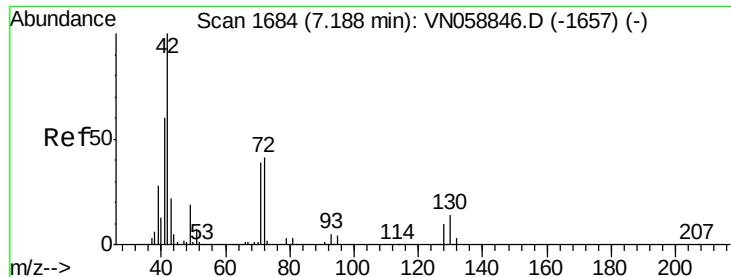
Tot Ion: 84 Resp: 13356
Ion Ratio Lower Upper
84 100
49 131.2 109.6 164.4
51 36.4 33.8 50.6
86 66.6 51.5 77.3



#25
2-Butanone
Concen: 0.219 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

Tgt Ion: 43 Resp: 700
Ion Ratio Lower Upper
43 100
72 0.0 19.1 28.7#





#29

Tetrahydrofuran

Concen: 0.240 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampled :

PB124243TB

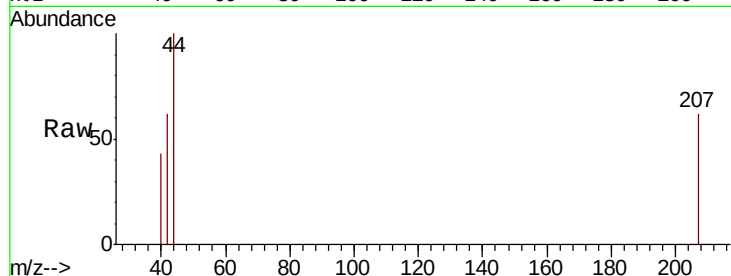
Tot Ion: 42 Resp: 470

Ion Ratio Lower Upper

42 100

72 0.0 32.2 48.2#

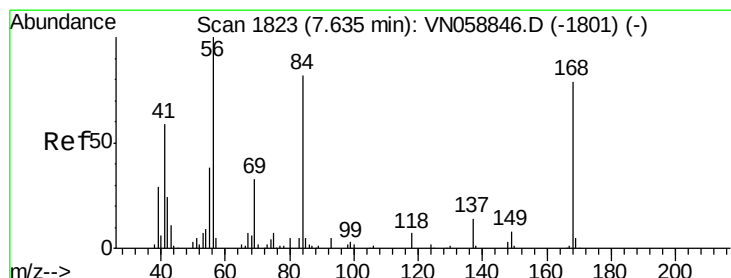
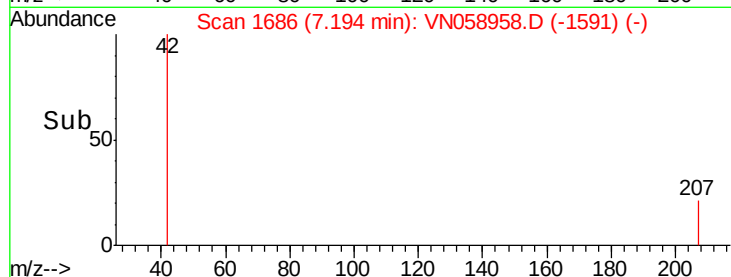
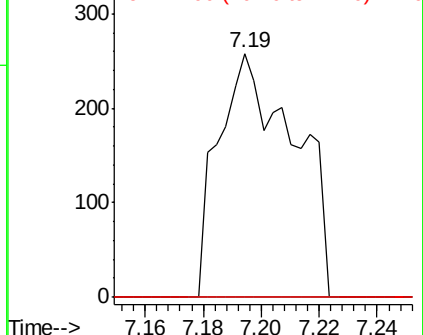
71 0.0 30.6 45.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.182 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

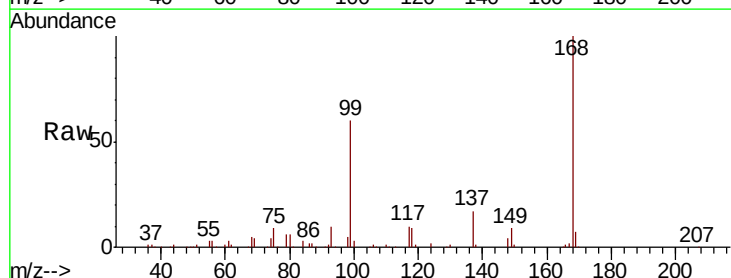
Tgt Ion: 56 Resp: 8475

Ion Ratio Lower Upper

56 100

69 172.8 26.2 39.4#

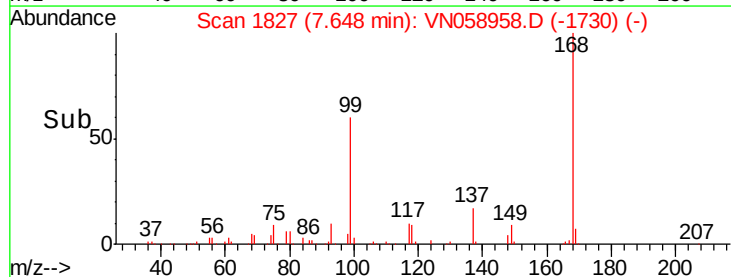
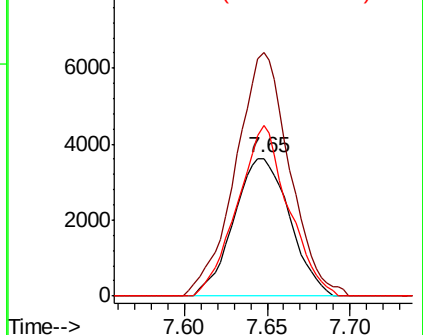
84 123.7 65.6 98.4#

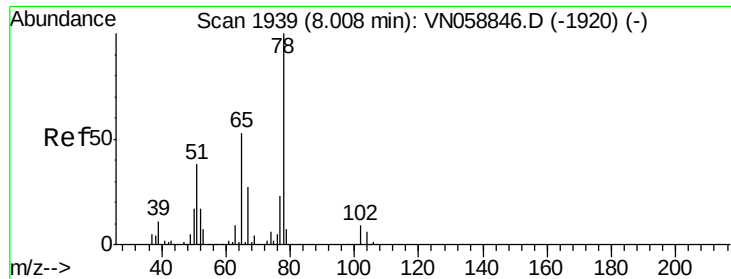


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

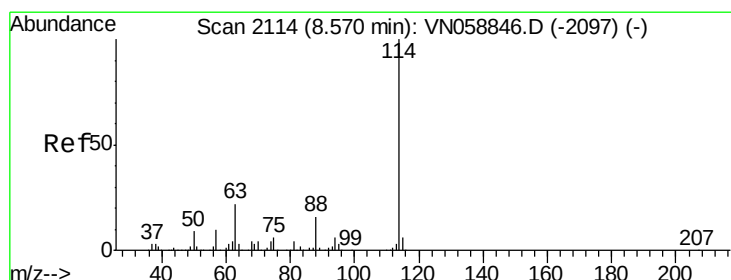
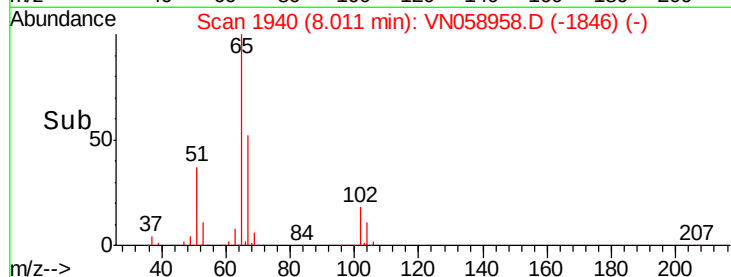
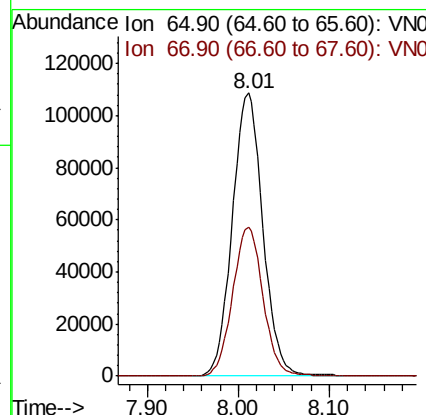
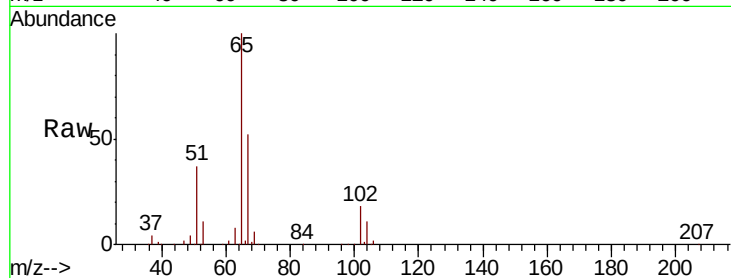




#33
 1,2-Dichloroethane-d4
 Concen: 50.778 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

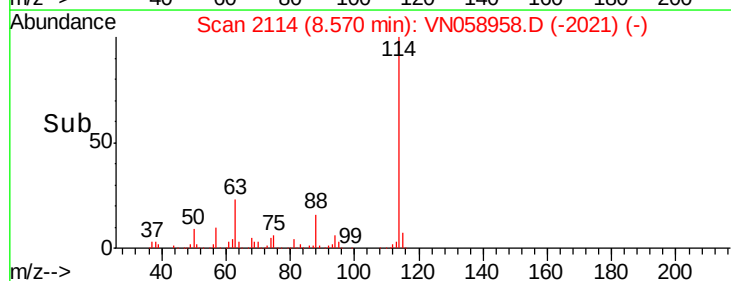
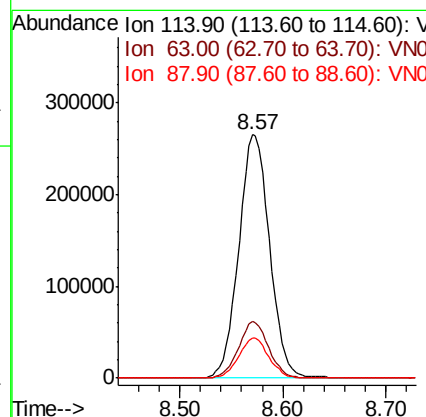
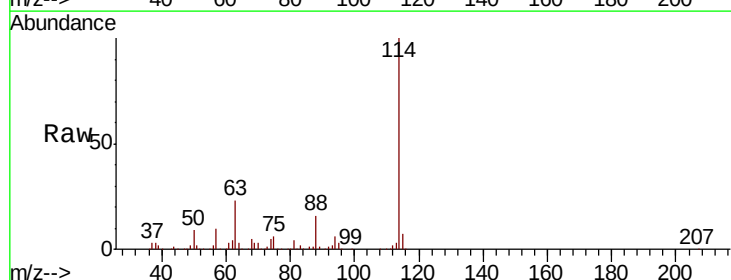
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124243TB

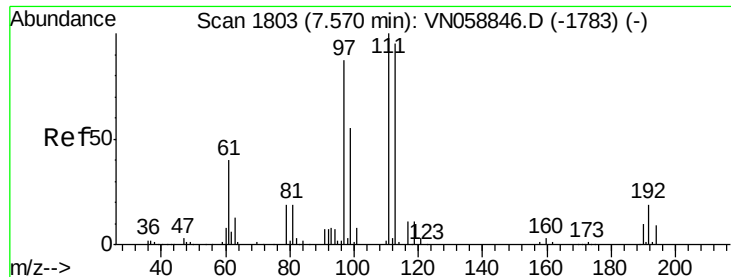
Tot Ion: 65 Resp: 253397
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

Tgt Ion: 114 Resp: 551843
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 44.4
 88 16.4 0.0 31.4

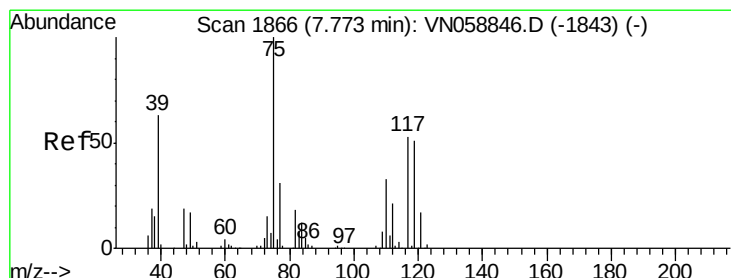
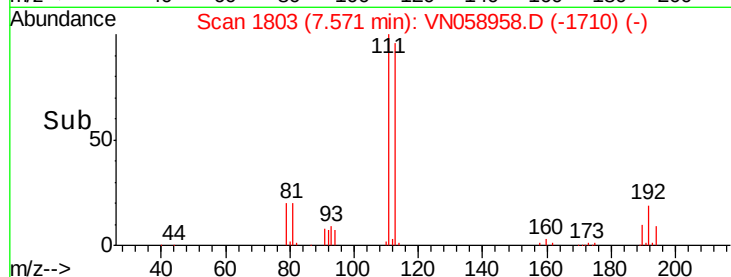
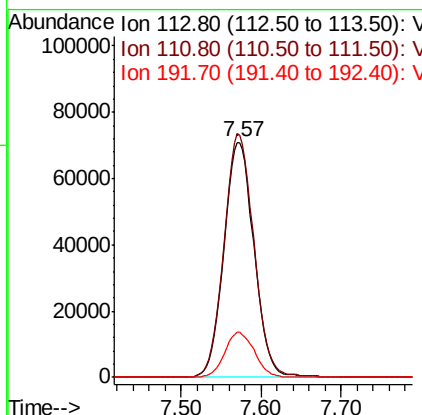
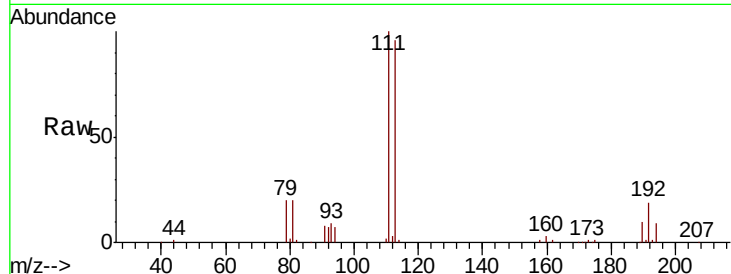




#35
 Dibromofluoromethane
 Concen: 50.144 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

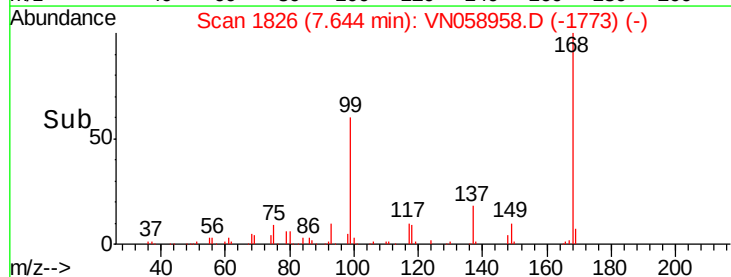
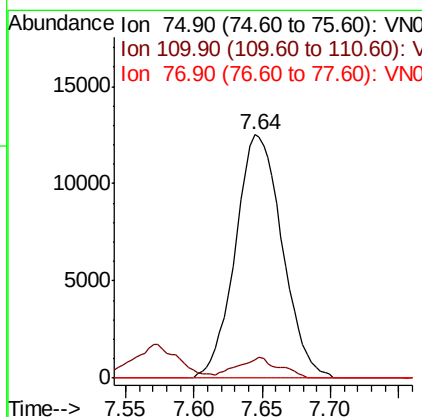
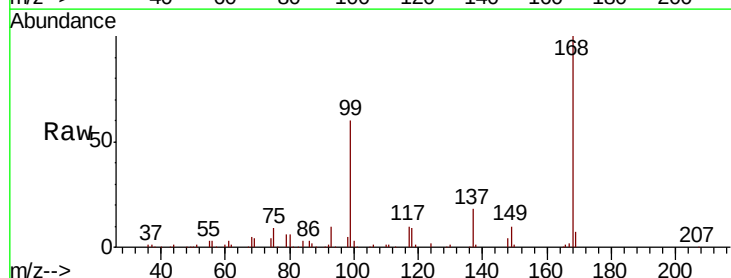
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124243TB

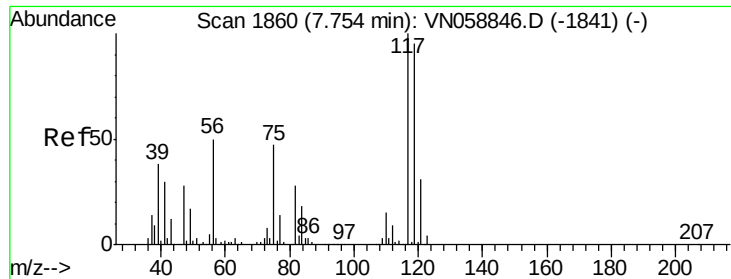
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.9	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 5.281 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.3	48.9#
77	0.0	24.6	36.8#





#38

Carbon Tetrachloride

Concen: 6.014 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampled :

PB124243TB

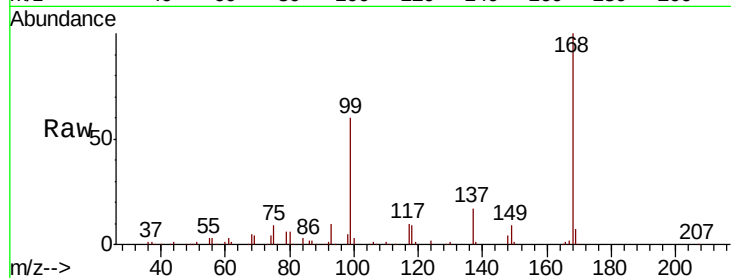
Tot Ion:117 Resp: 35003

Ion Ratio Lower Upper

117 100

119 5.8 75.7 113.5#

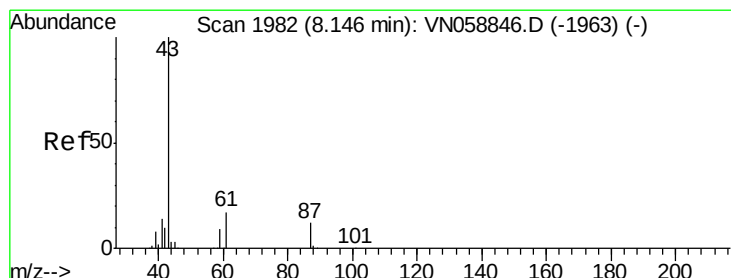
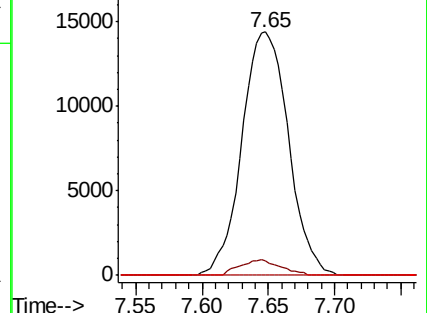
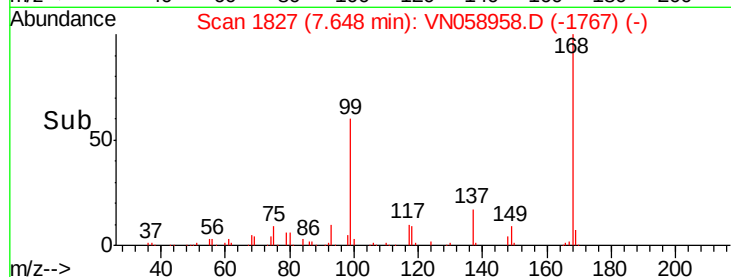
121 0.0 25.0 37.6#



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: 10.912 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

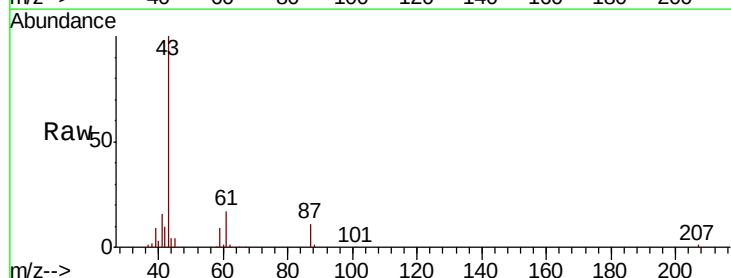
Tgt Ion: 43 Resp: 107734

Ion Ratio Lower Upper

43 100

61 17.4 20.2 30.2#

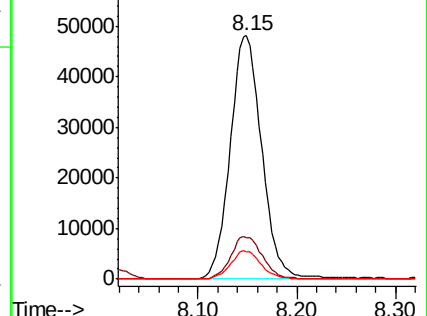
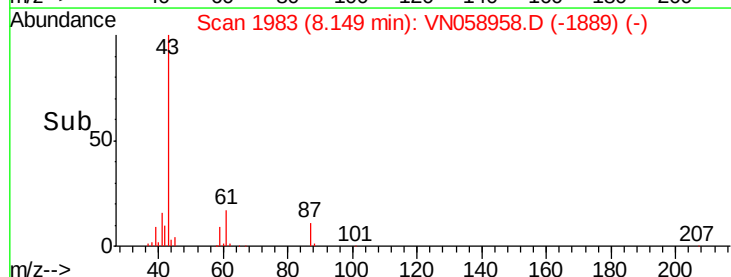
87 11.3 9.5 14.3

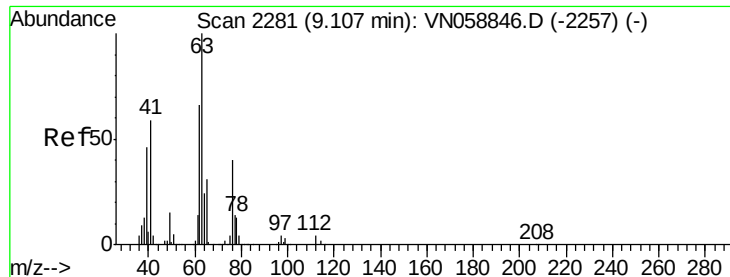


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.512 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.15 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampled :

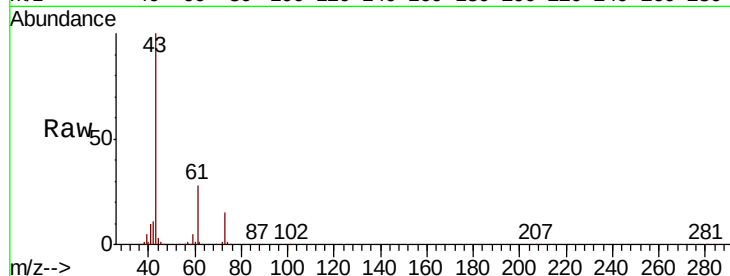
PB124243TB

Tot Ion: 63 Resp: 2330

Ion Ratio Lower Upper

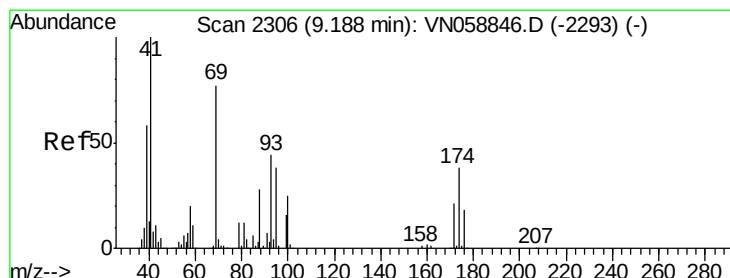
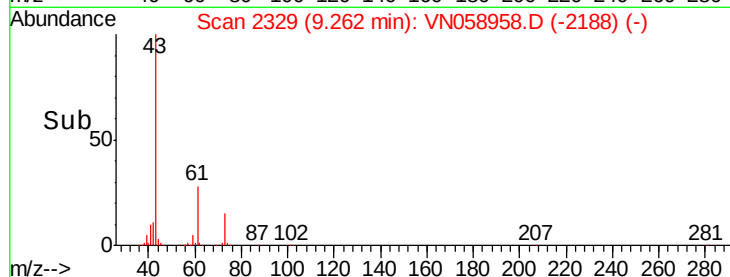
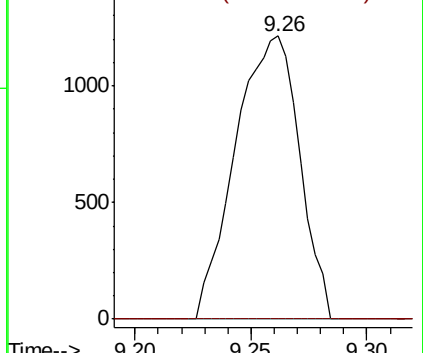
63 100

65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.333 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

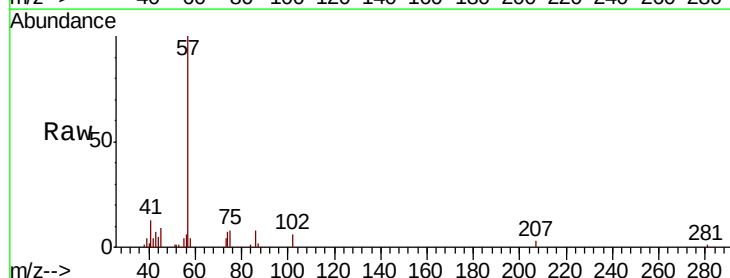
Tgt Ion: 41 Resp: 5971

Ion Ratio Lower Upper

41 100

69 0.0 63.8 95.6#

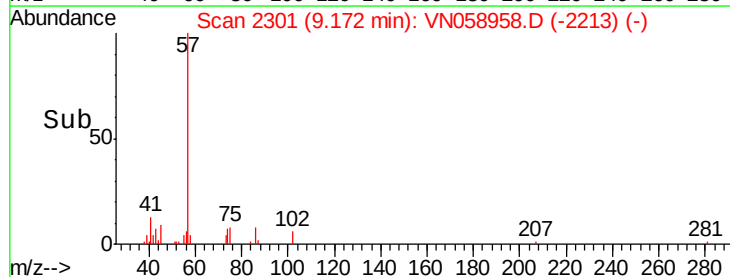
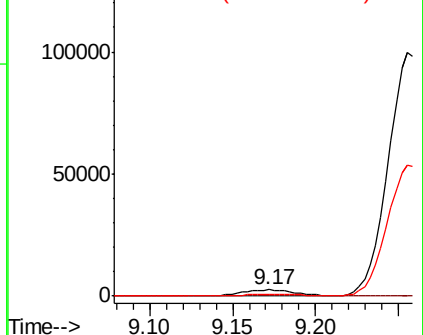
39 0.0 47.8 71.8#

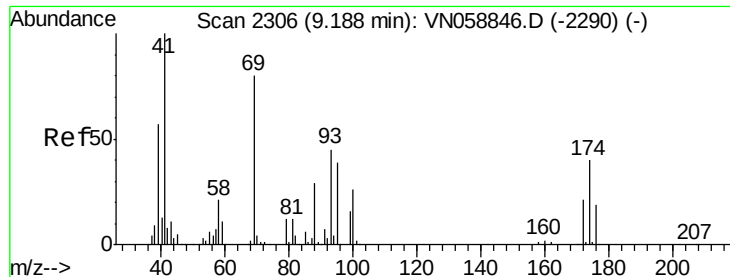


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 1.700 ug/l

RT: 9.25 min Scan# 2324

Delta R.T. 0.06 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampled :

PB124243TB

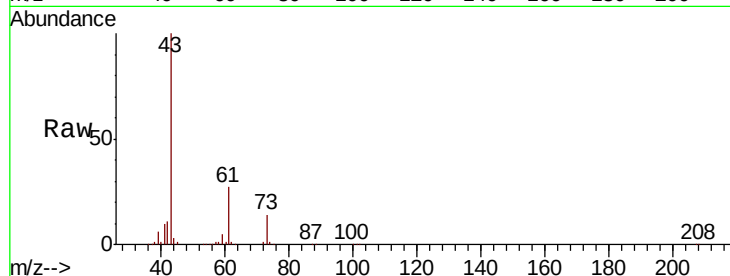
Tot Ion: 88 Resp: 125

Ion Ratio Lower Upper

88 100

43 1508207.2 29.1 43.7#

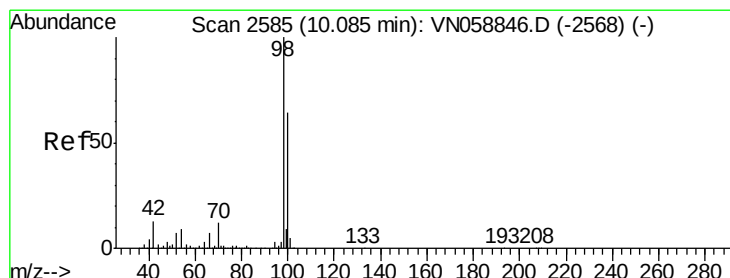
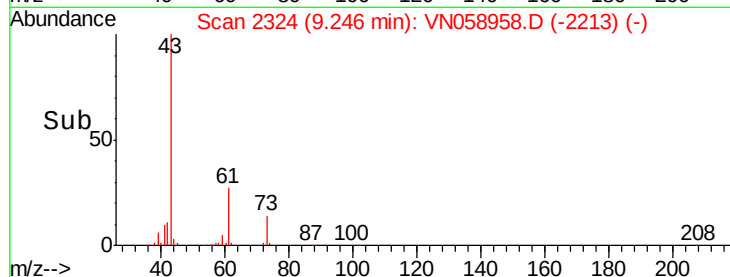
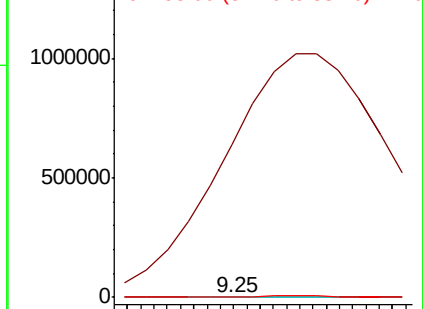
58 7461.6 59.4 89.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.374 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058958.D

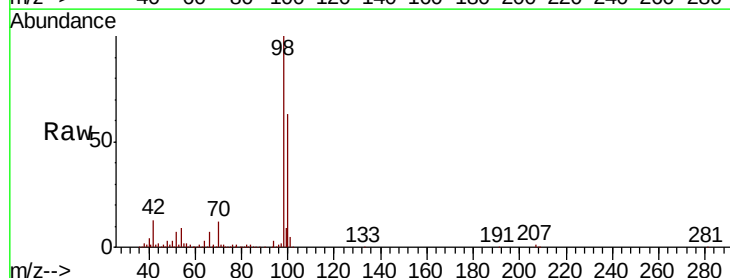
Acq: 24 Oct 2019 14:06

Tgt Ion: 98 Resp: 709482

Ion Ratio Lower Upper

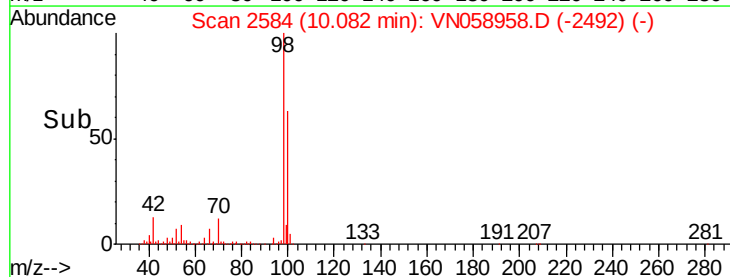
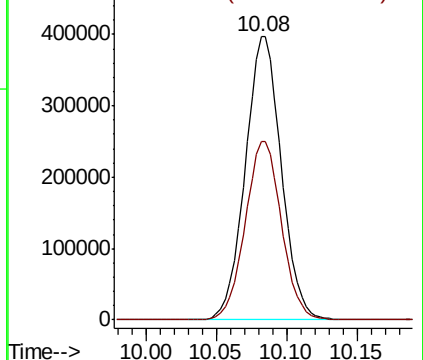
98 100

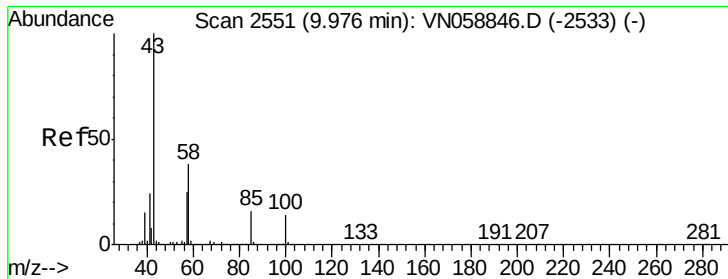
100 63.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

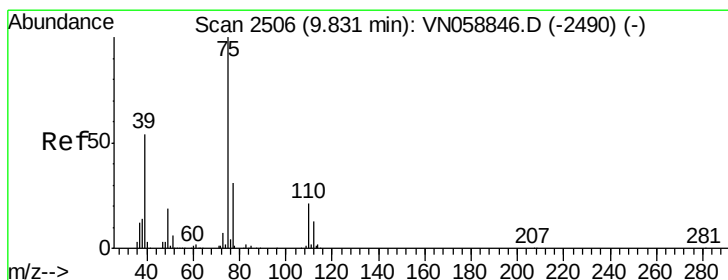
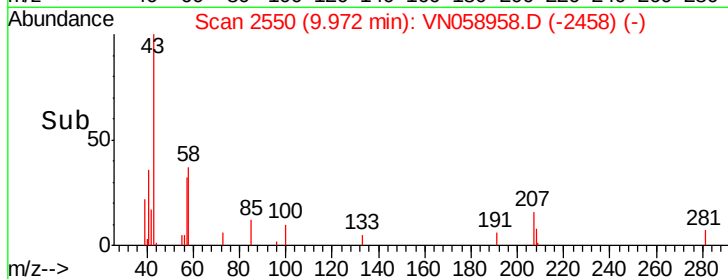
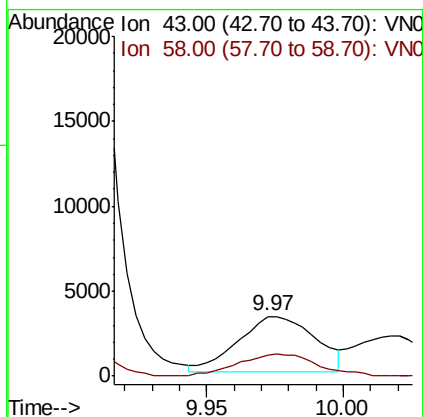
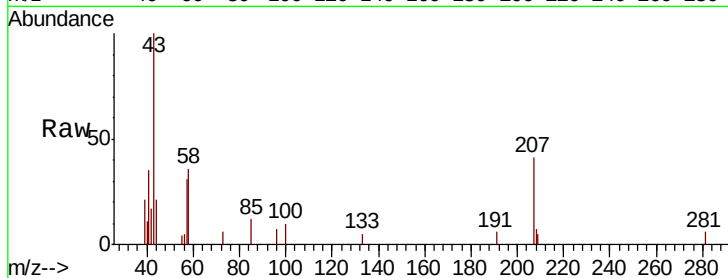




#51
 4-Methyl-2-Pentanone
 Concen: 1.139 ug/l
 RT: 9.97 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

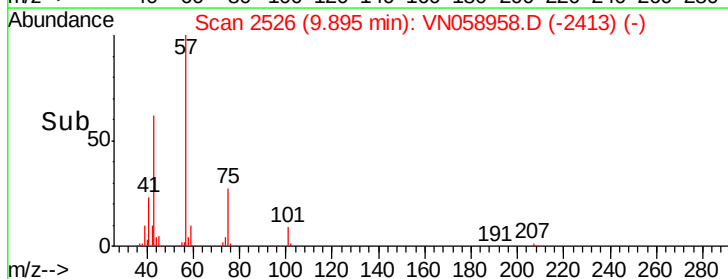
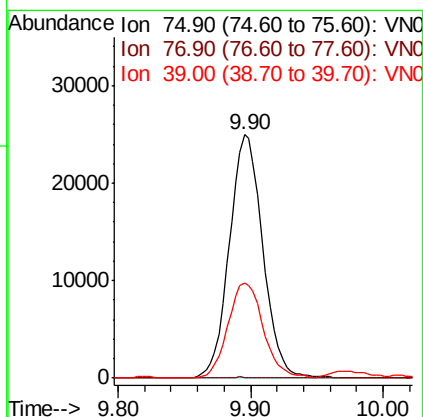
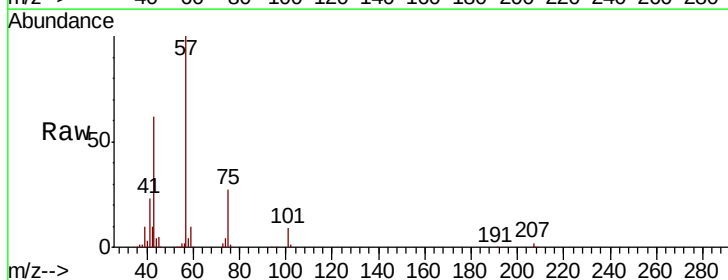
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124243TB

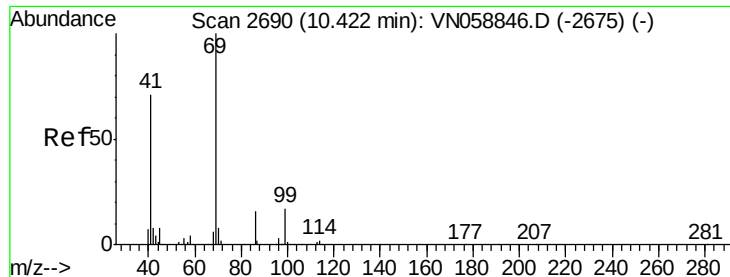
Tot Ion: 43 Resp: 6569
 Ion Ratio Lower Upper
 43 100
 58 40.0 29.9 44.9



#54
 cis-1,3-Dichloropropene
 Concen: 6.237 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.06 min
 Lab File: VN058958.D
 Acq: 24 Oct 2019 14:06

Tgt Ion: 75 Resp: 43727
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.7 37.1#
 39 38.8 43.5 65.3#





#56

Ethyl methacrylate

Concen: 2.403 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

PB124243TB

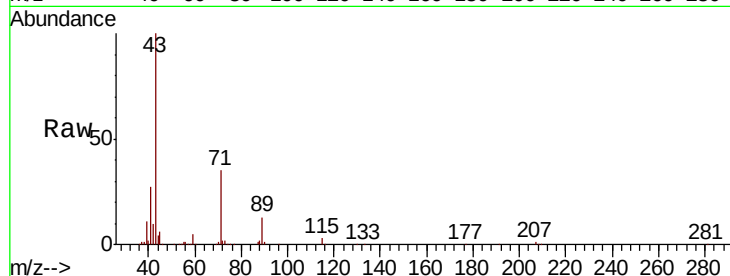
Tot Ion: 69 Resp: 2172

Ion Ratio Lower Upper

69 100

41 4993.8 57.2 85.8#

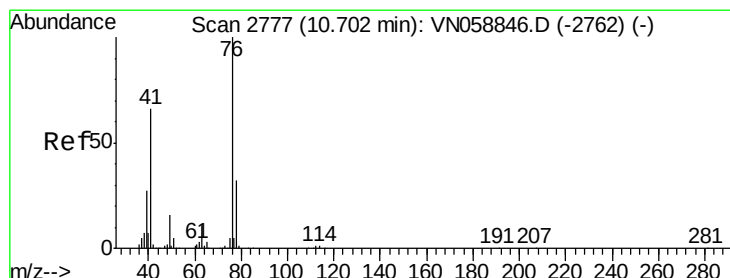
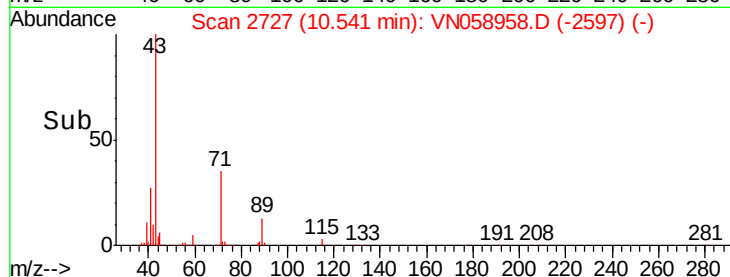
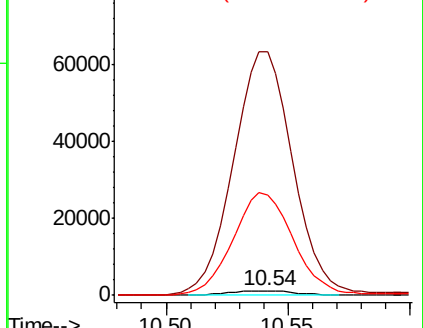
39 2146.6 31.0 46.4#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.057 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN058958.D

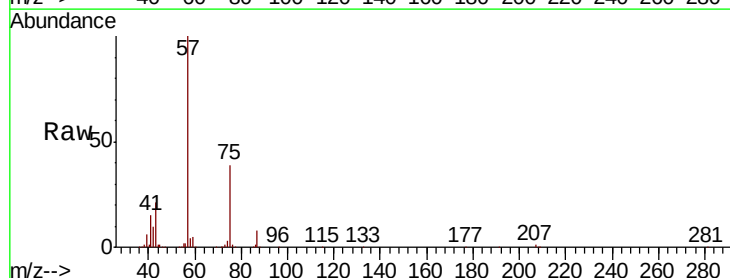
Acq: 24 Oct 2019 14:06

Tgt Ion: 76 Resp: 7520

Ion Ratio Lower Upper

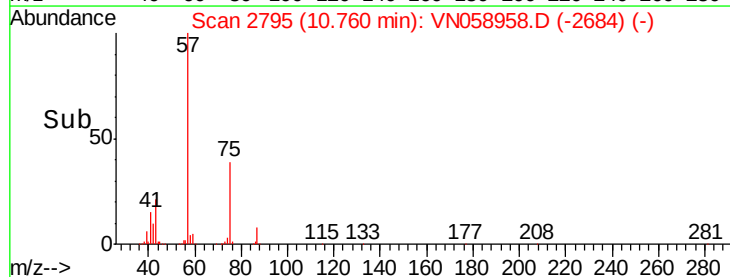
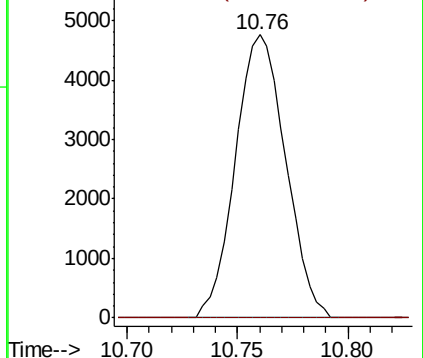
76 100

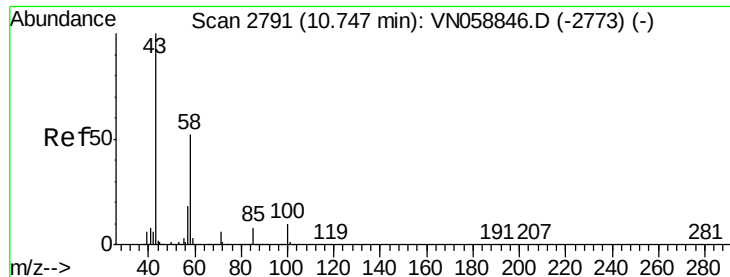
78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

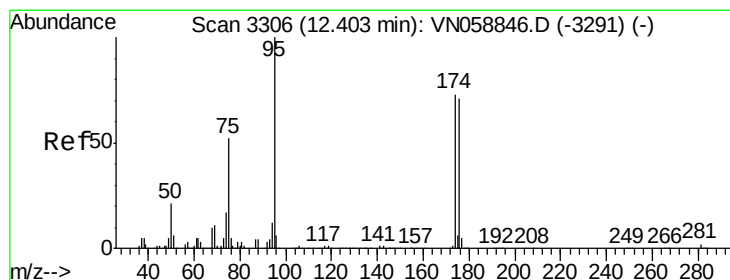
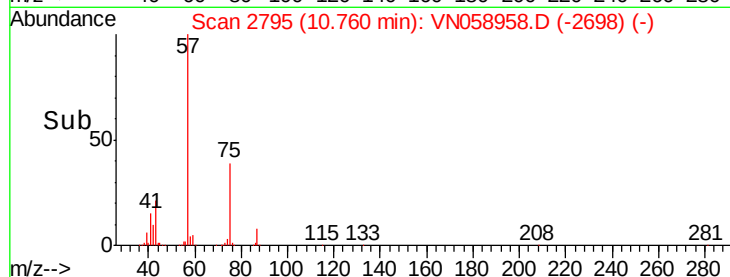
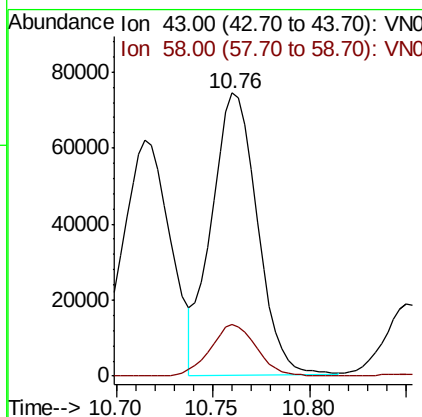
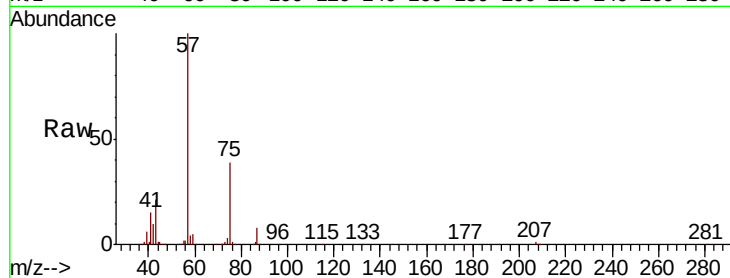




#59
2-Hexanone
Concen: 27.517 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

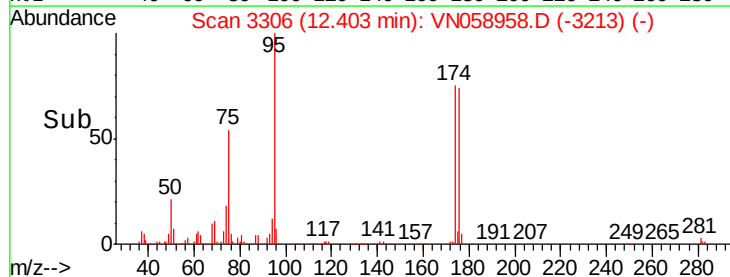
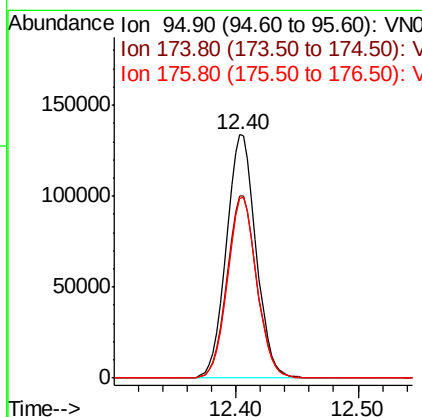
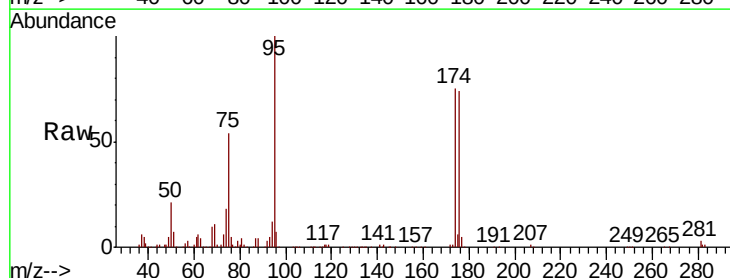
Instrument :
MSVOA_N
ClientSampleId :
PB124243TB

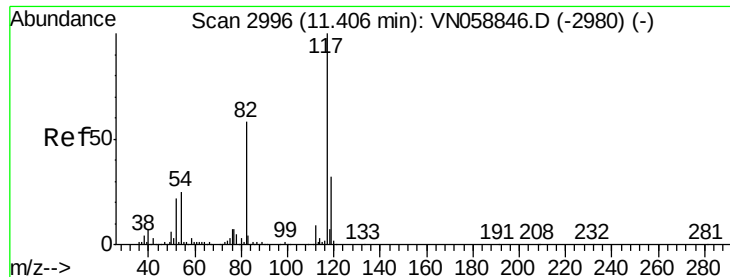
Tot Ion: 43 Resp: 122618
Ion Ratio Lower Upper
43 100
58 18.5 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 43.937 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

Tgt Ion: 95 Resp: 227248
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.6
176 73.3 0.0 143.2

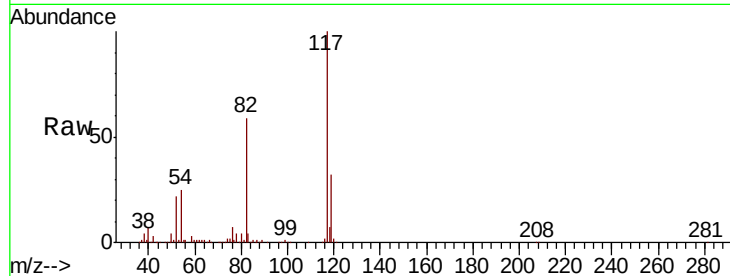




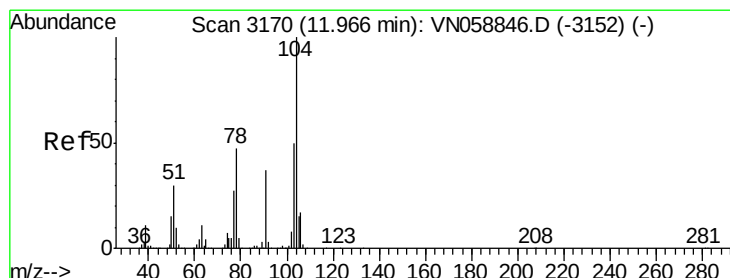
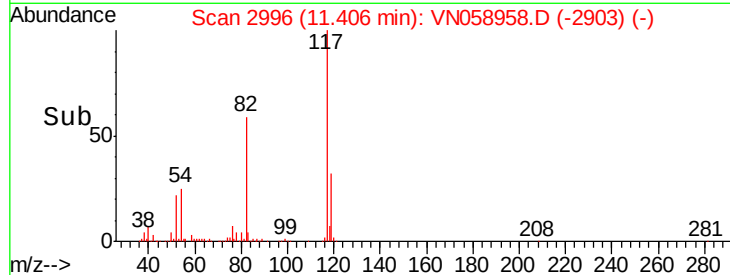
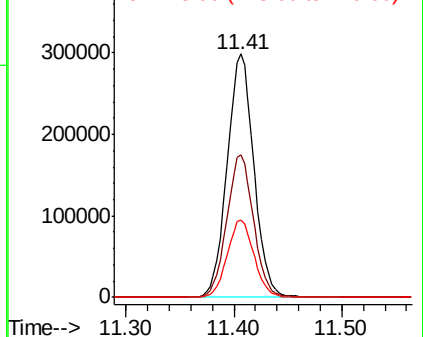
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

Instrument :
MSVOA_N
ClientSampled :
PB124243TB

Tot Ion:117 Resp: 515523
Ion Ratio Lower Upper
117 100
82 58.5 46.6 69.8
119 31.9 25.6 38.4

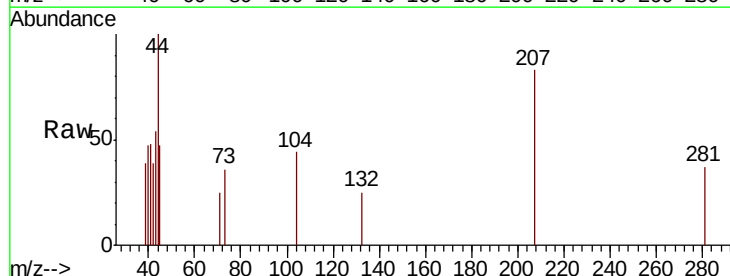


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

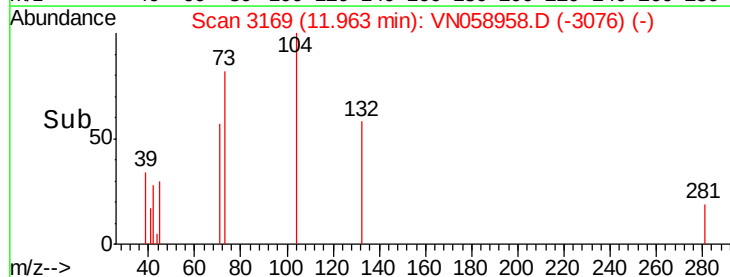
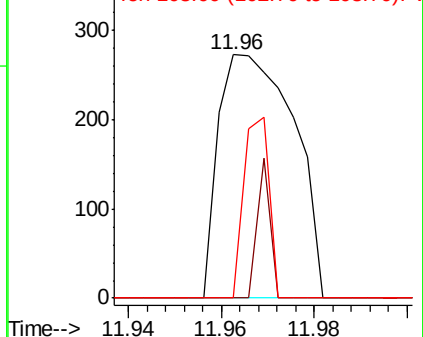


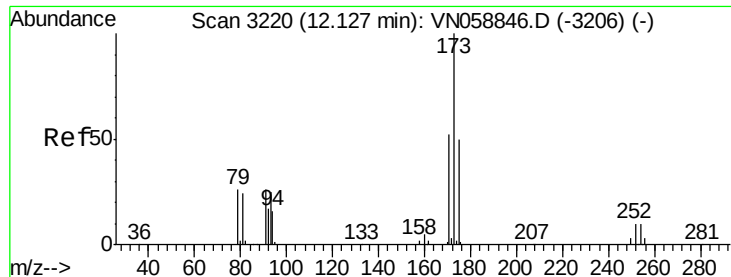
#70
Styrene
Concen: 1.739 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN058958.D
Acq: 24 Oct 2019 14:06

Tgt Ion:104 Resp: 309
Ion Ratio Lower Upper
104 100
78 9.7 42.8 64.2#
103 24.6 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.410 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

PB124243TB

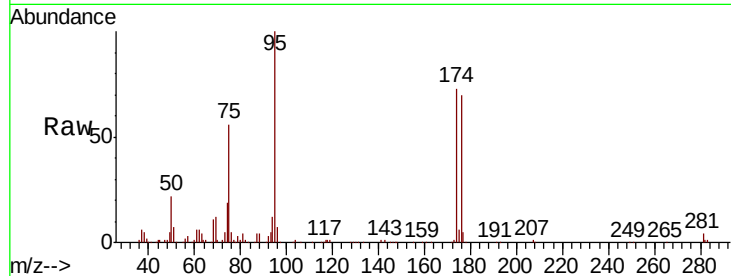
Tot Ion:173 Resp: 1260

Ion Ratio Lower Upper

173 100

175 811.5 24.7 74.1#

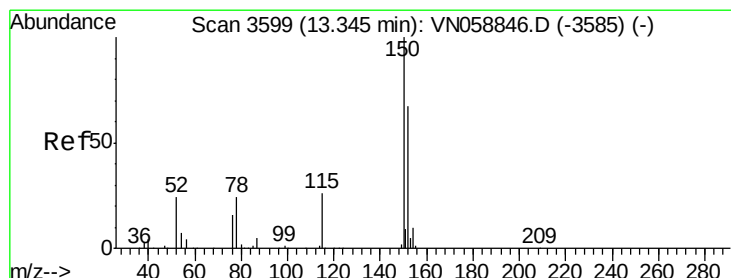
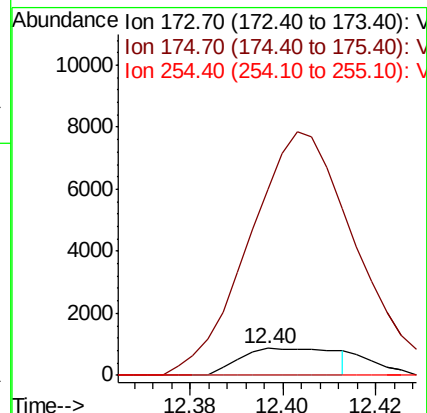
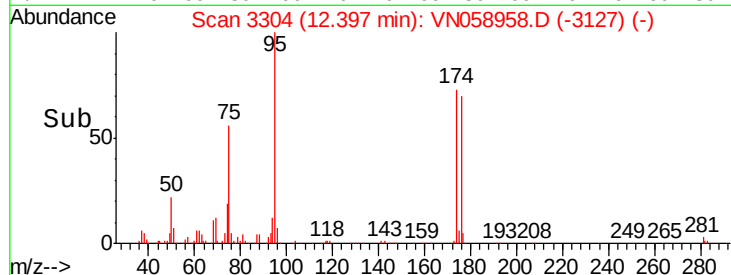
254 0.0 0.0 0.0



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: VN058958.D

Acq: 24 Oct 2019 14:06

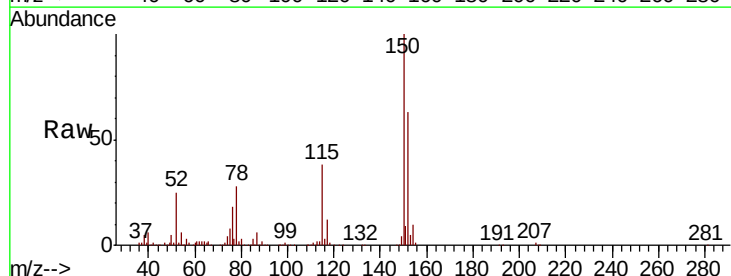
Tgt Ion:152 Resp: 184099

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

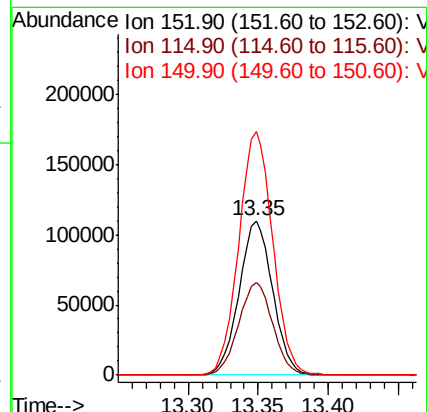
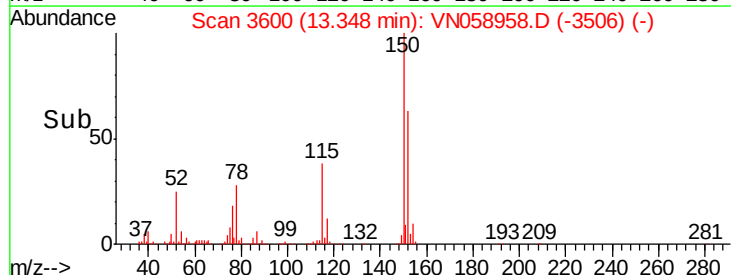
150 159.1 0.0 344.4

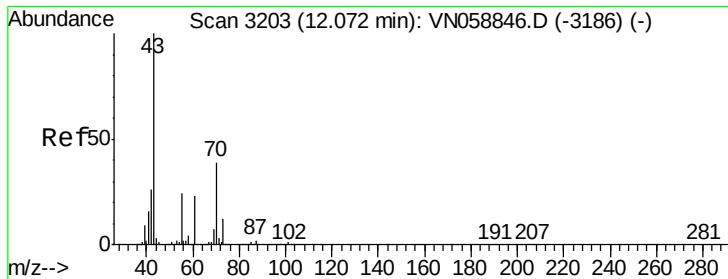


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.558 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

PB124243TB

Tot Ion: 43 Resp: 3404

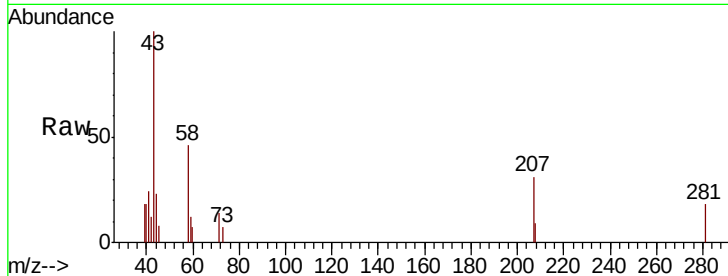
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 3.1 19.7 29.5#

61 0.0 18.2 27.4#

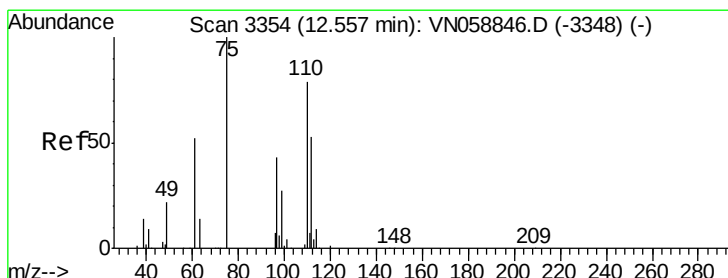
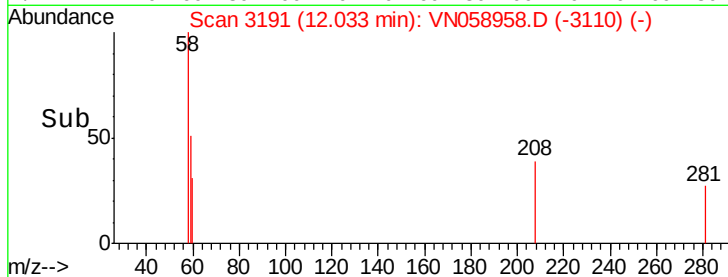
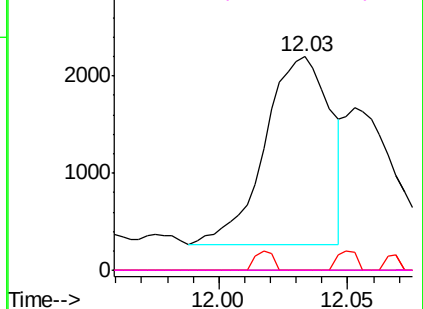


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 28.295 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058958.D

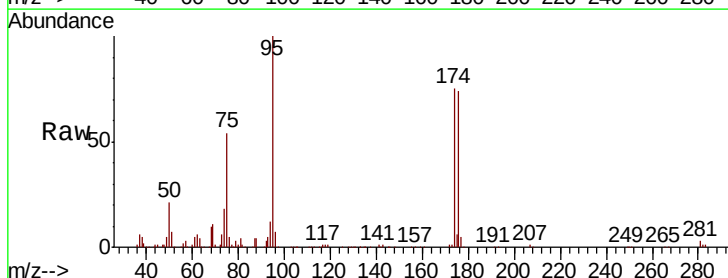
Acq: 24 Oct 2019 14:06

Tgt Ion: 75 Resp: 120727

Ion Ratio Lower Upper

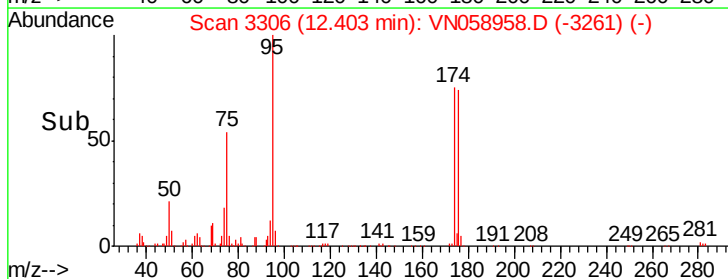
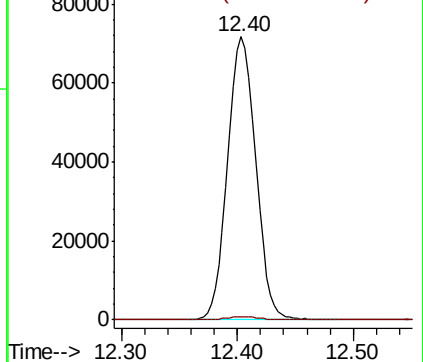
75 100

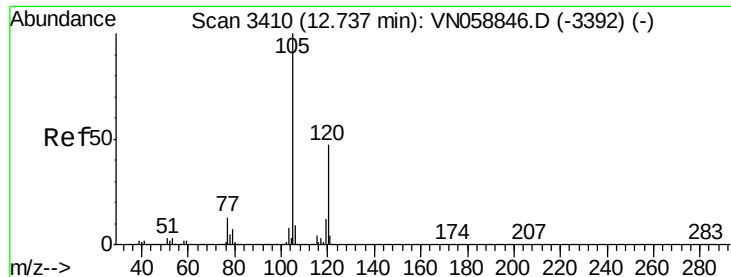
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.872 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampled :

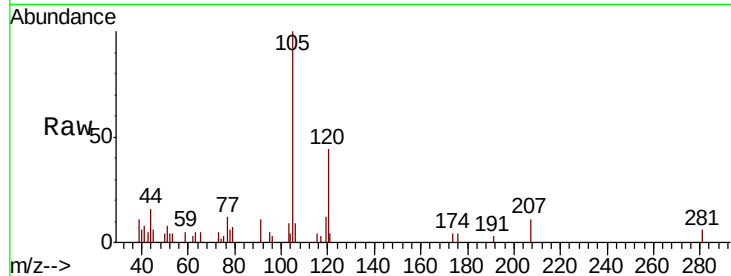
PB124243TB

Tot Ion:105 Resp: 9857

Ion Ratio Lower Upper

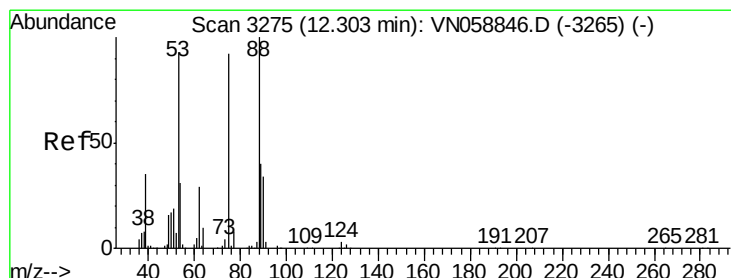
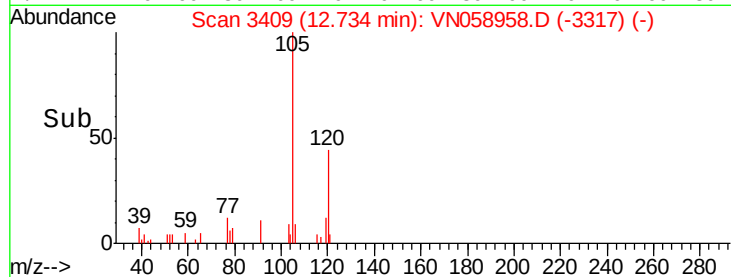
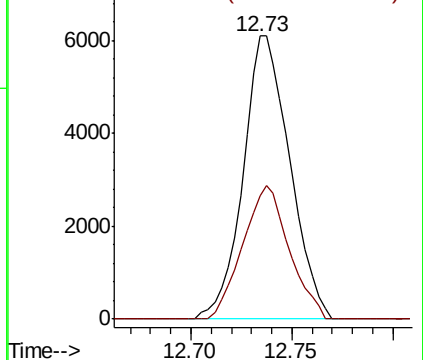
105 100

120 46.9 23.8 71.5



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: 73.711 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

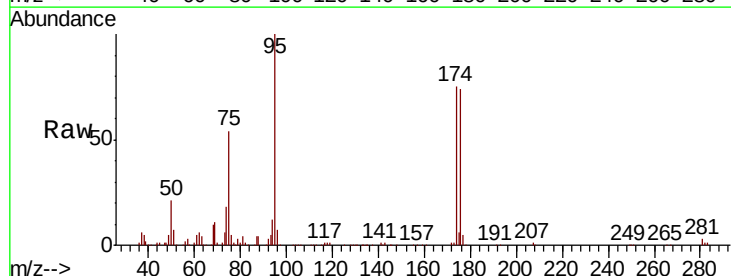
Tgt Ion: 75 Resp: 120727

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

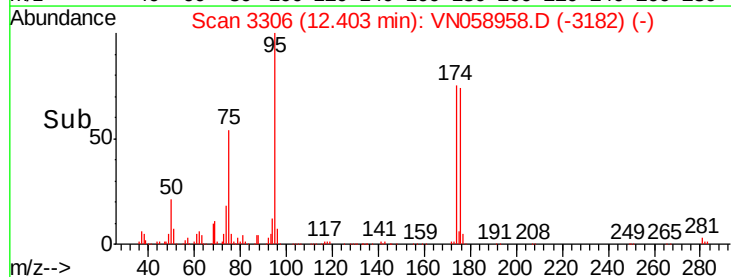
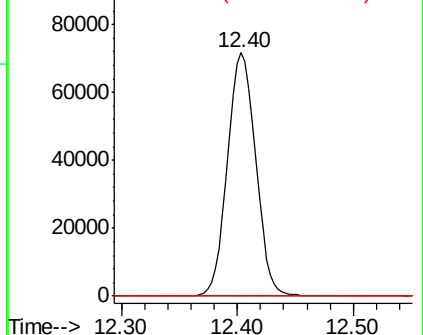
89 0.0 35.4 53.0#

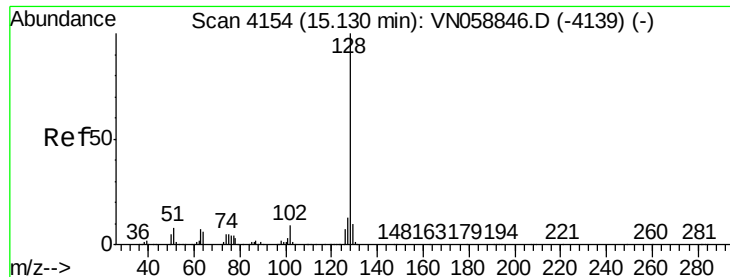


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 53.00 (52.70 to 53.70): V

Ion 88.90 (88.60 to 89.60): V





#95

Naphthalene

Concen: 2.307 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

Instrument :

MSVOA_N

ClientSampleId :

PB124243TB

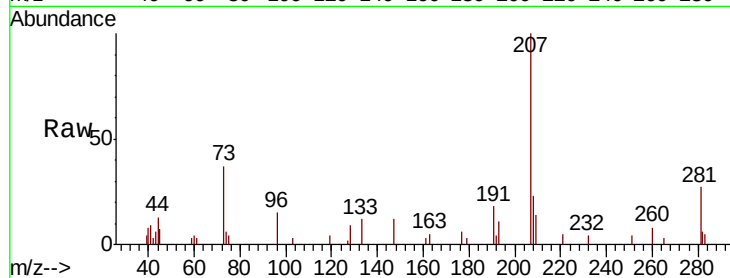
Tot Ion:128 Resp: 902

Ion Ratio Lower Upper

128 100

127 3.3 10.2 15.2#

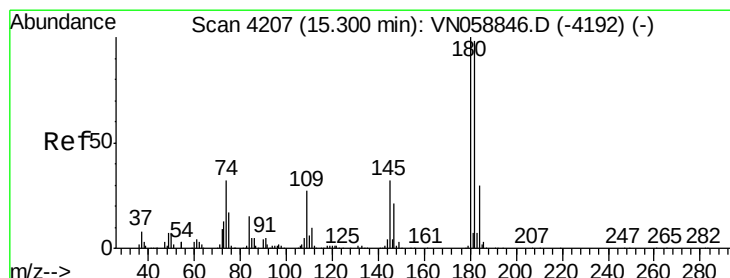
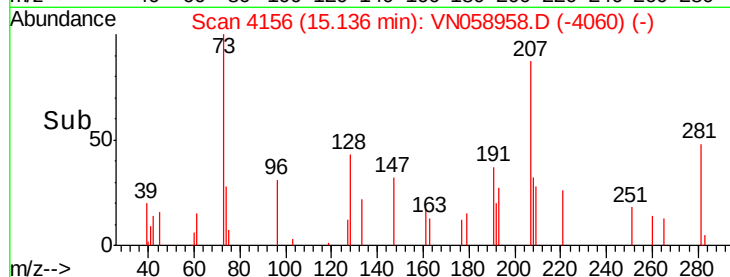
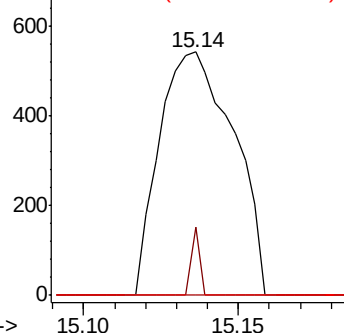
129 0.0 8.4 12.6#



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: 2.419 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. -0.00 min

Lab File: VN058958.D

Acq: 24 Oct 2019 14:06

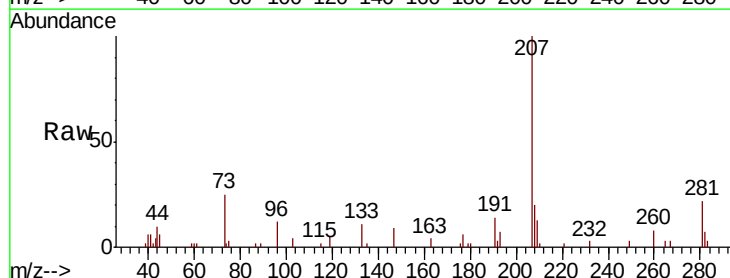
Tgt Ion:180 Resp: 93

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.7#

145 72.0 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

