

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121919\
 Data File : VN059669.D
 Acq On : 19 Dec 2019 14:19
 Operator : JC/SP
 Sample : PB125597TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125597TB

Quant Time: Dec 20 01:52:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	241692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	390414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	358908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135736	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	174099	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	7.57	113	120219	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
50) Toluene-d8	10.08	98	498526	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.40	95	164747	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	

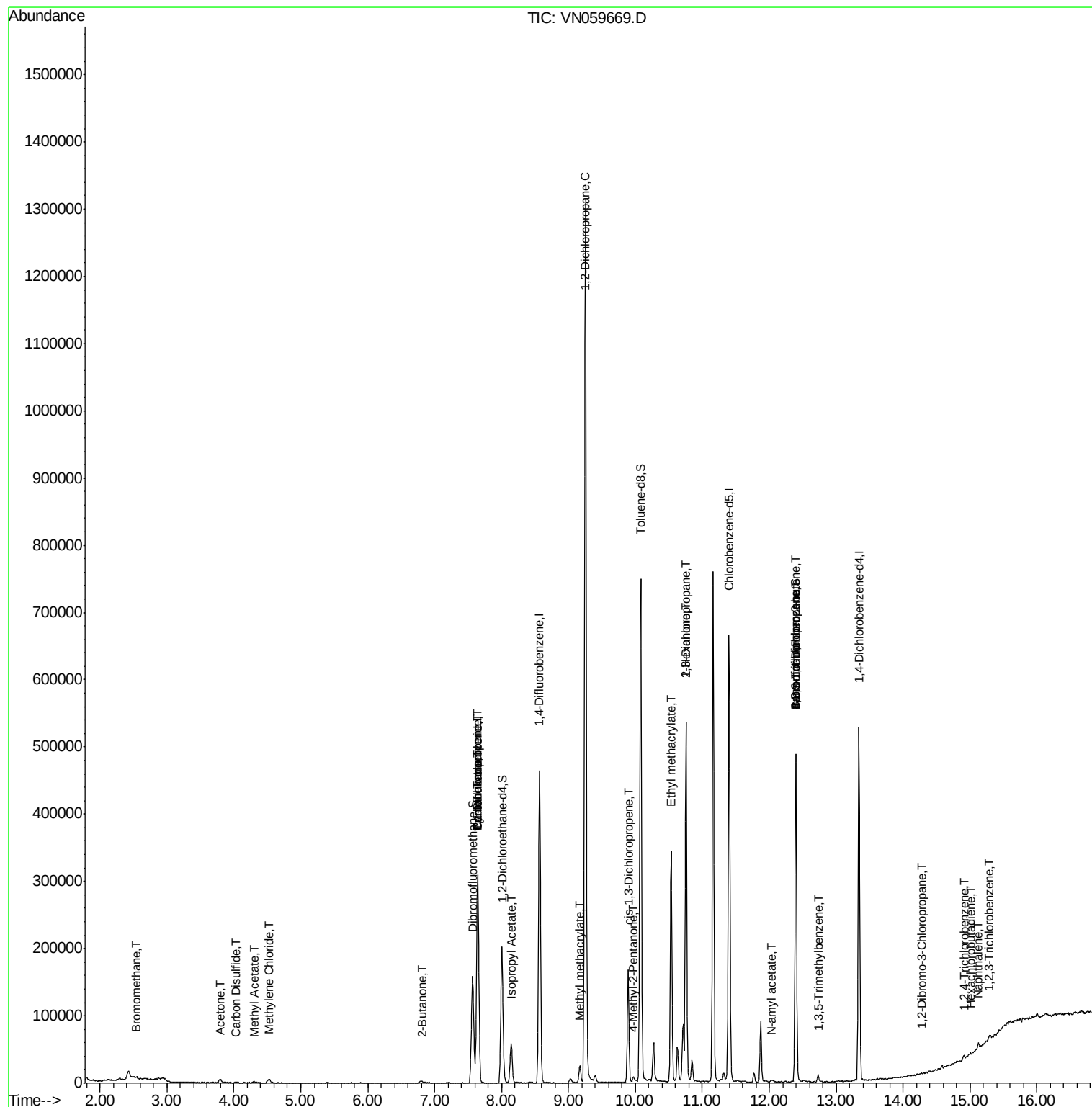
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	650	0.238	ug/l #	3
16) Acetone	3.79	43	9083	4.350	ug/l	92
17) Carbon Disulfide	4.03	76	1729	2.067	ug/l #	75
18) Methyl Acetate	4.30	43	2855	0.653	ug/l #	80
20) Methylene Chloride	4.52	84	2351	0.780	ug/l	95
25) 2-Butanone	6.82	43	2425	0.971	ug/l	97
31) Cyclohexane	7.64	56	6177	1.203	ug/l #	2
36) 1,1-Dichloropropene	7.64	75	20095	4.936	ug/l #	50
38) Carbon Tetrachloride	7.64	117	24028	5.687	ug/l #	15
43) Isopropyl Acetate	8.14	43	70322	9.558	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1322	0.411	ug/l #	44
48) Methyl methacrylate	9.17	41	4002	1.199	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	6174	1.407	ug/l	94
54) cis-1,3-Dichloropropene	9.89	75	28408	5.568	ug/l #	66
56) Ethyl methacrylate	10.53	69	1177	0.276	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5162	1.033	ug/l #	42
59) 2-Hexanone	10.75	43	83777	24.233	ug/l #	53
71) Bromoform	12.40	173	1309	0.590	ug/l #	1
74) N-amyl acetate	12.03	43	3061	0.626	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	88716	26.402	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5464	0.606	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	88716	65.210	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.27	75	726	2.360	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.91	180	1604	0.523	ug/l	90
94) Hexachlorobutadiene	15.00	225	399	1.900	ug/l #	28
95) Naphthalene	15.12	128	6081	0.664	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	1867	0.602	ug/l #	86

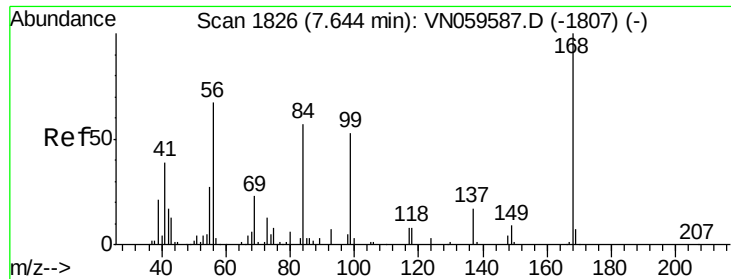
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 13 23:17:39 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: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

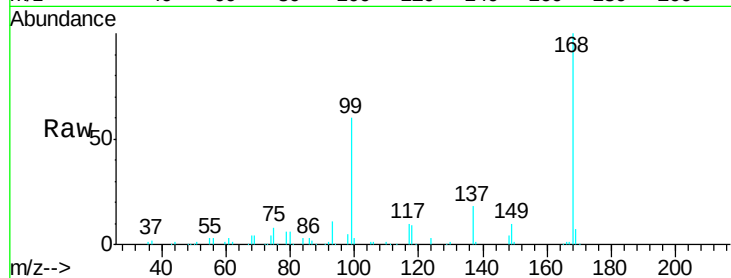
PB125597TB

Tgt Ion:168 Resp: 241692

Ion Ratio Lower Upper

168 100

99 60.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

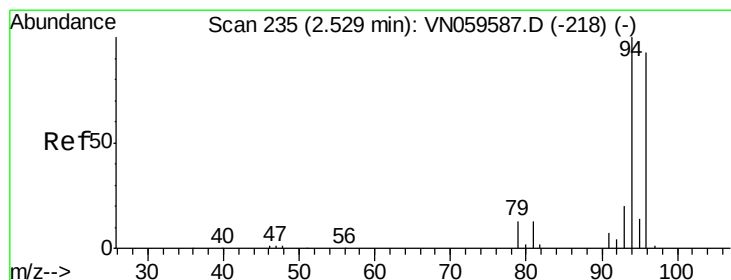
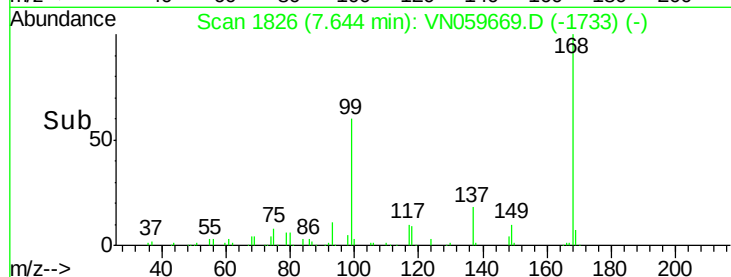
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.238 ug/l

RT: 2.56 min Scan# 244

Delta R.T. 0.03 min

Lab File: VN059669.D

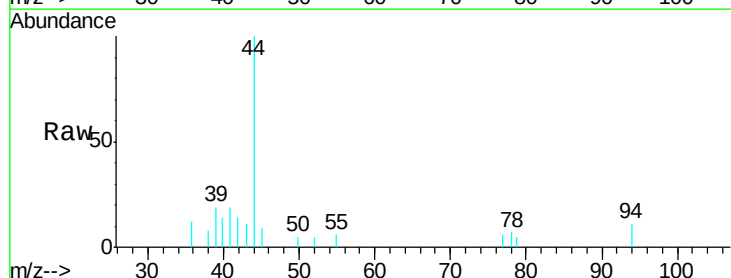
Acq: 19 Dec 2019 14:19

Tgt Ion: 94 Resp: 650

Ion Ratio Lower Upper

94 100

96 0.0 74.7 112.1#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.56

400

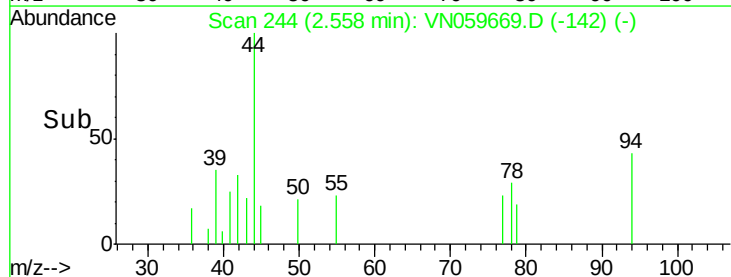
300

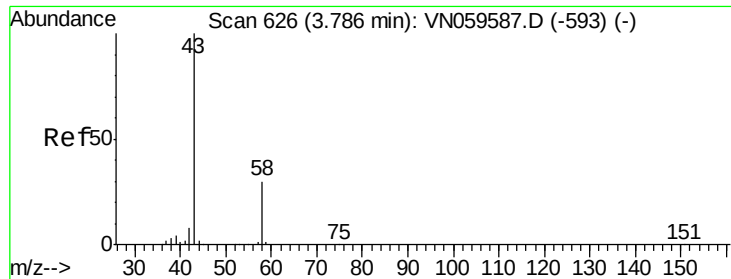
200

100

0

Time-->





#16

Acetone

Concen: 4.350 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

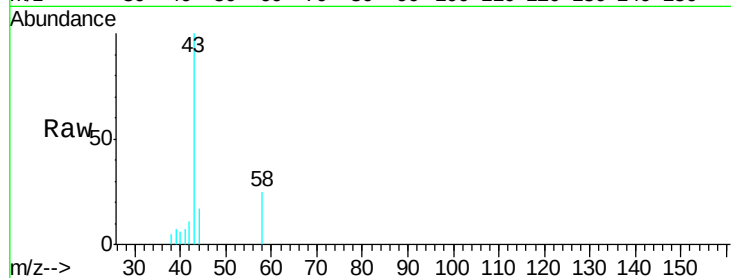
PB125597TB

Tgt Ion: 43 Resp: 9083

Ion Ratio Lower Upper

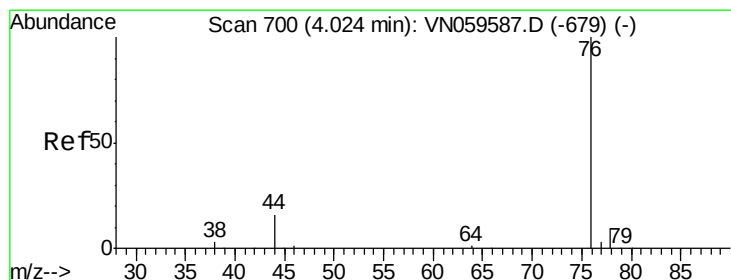
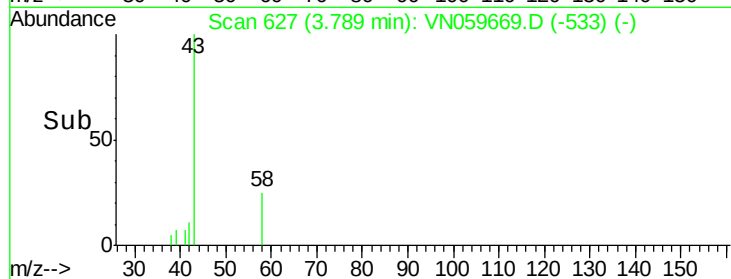
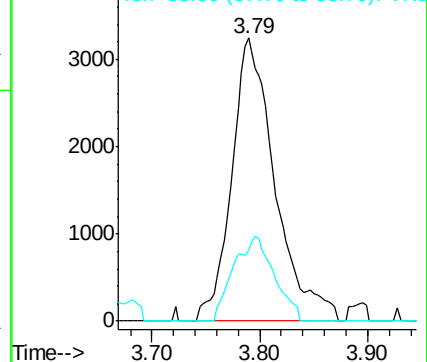
43 100

58 25.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 2.067 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.01 min

Lab File: VN059669.D

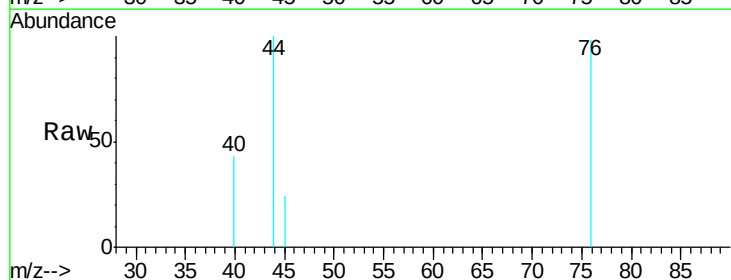
Acq: 19 Dec 2019 14:19

Tgt Ion: 76 Resp: 1729

Ion Ratio Lower Upper

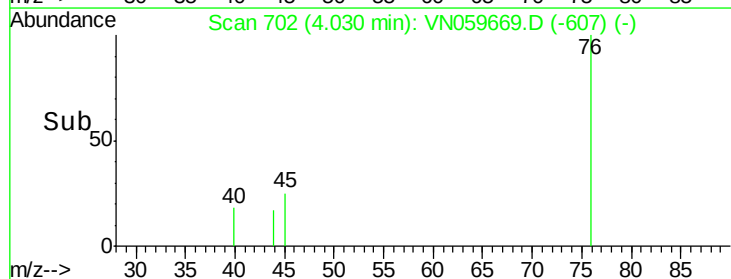
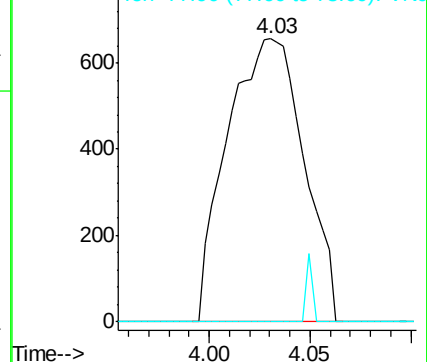
76 100

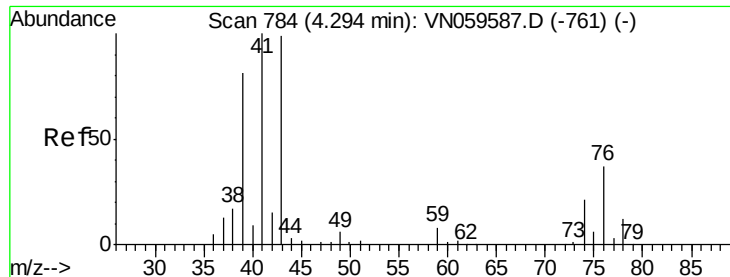
78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

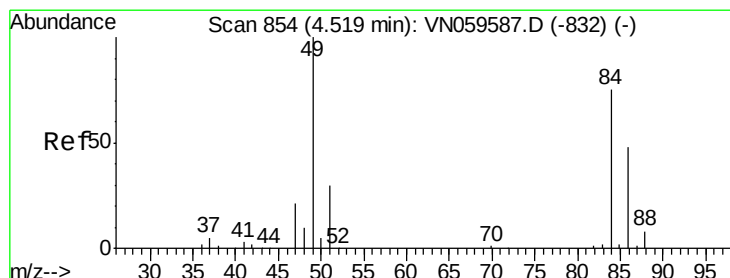
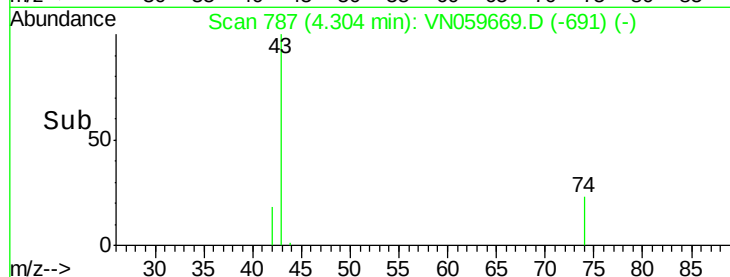
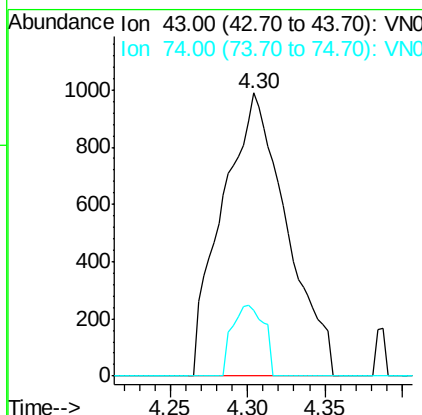
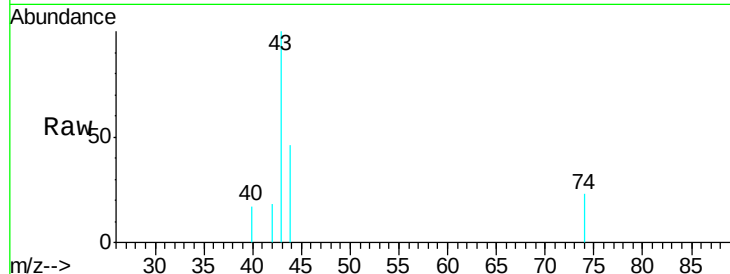




#18
Methyl Acetate
Concen: 0.653 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059669.D
Acq: 19 Dec 2019 14:19

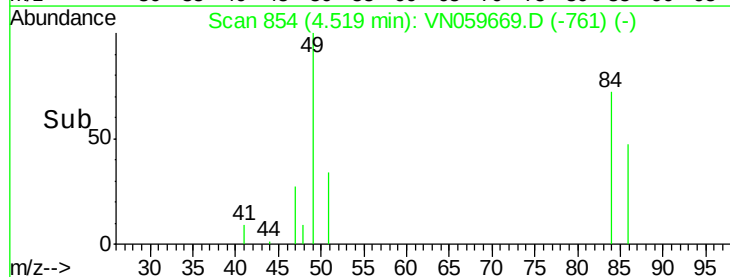
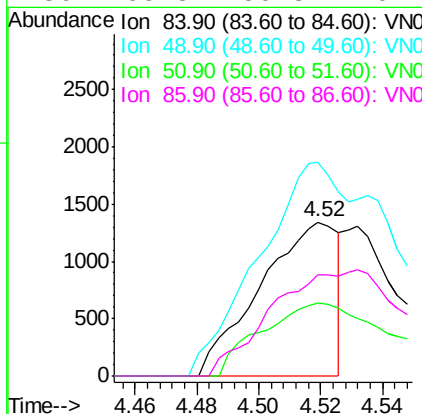
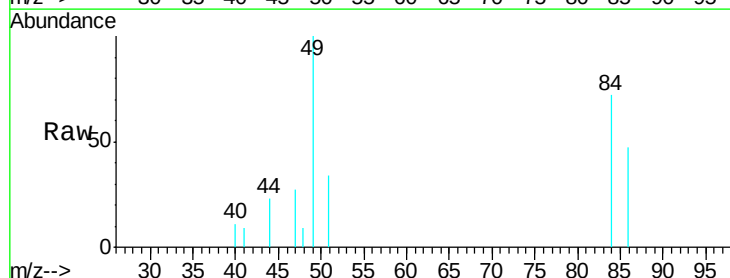
Instrument :
MSVOA_N
ClientSampled :
PB125597TB

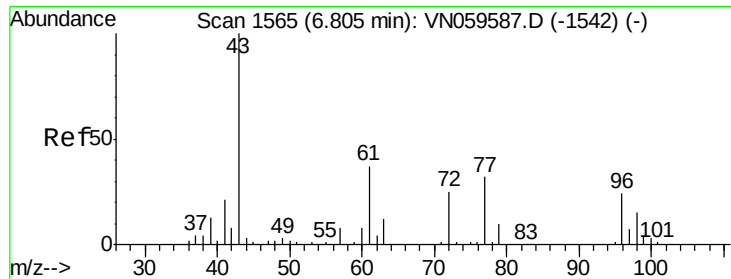
Tgt Ion: 43 Resp: 2855
Ion Ratio Lower Upper
43 100
74 12.3 17.5 26.3#



#20
Methylene Chloride
Concen: 0.780 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059669.D
Acq: 19 Dec 2019 14:19

Tgt Ion: 84 Resp: 2351
Ion Ratio Lower Upper
84 100
49 138.7 106.6 160.0
51 47.0 31.9 47.9
86 65.3 50.8 76.2

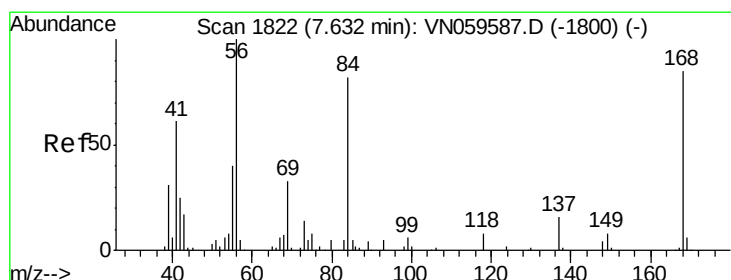
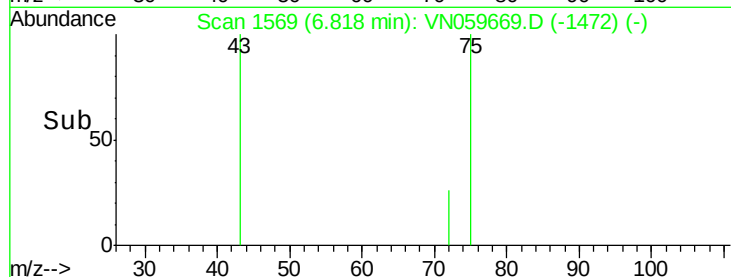
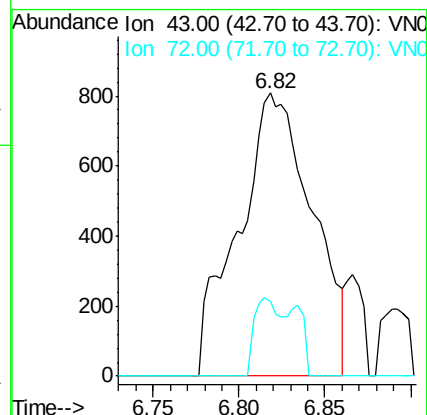
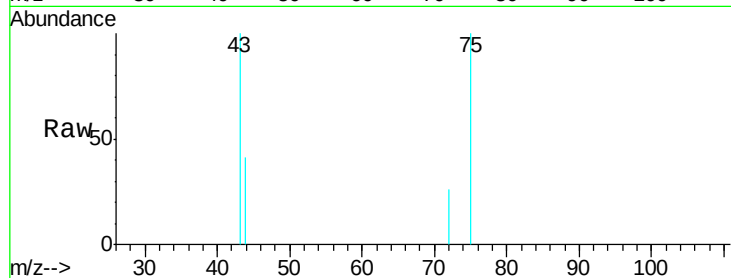




#25
2-Butanone
Concen: 0.971 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN059669.D
Acq: 19 Dec 2019 14:19

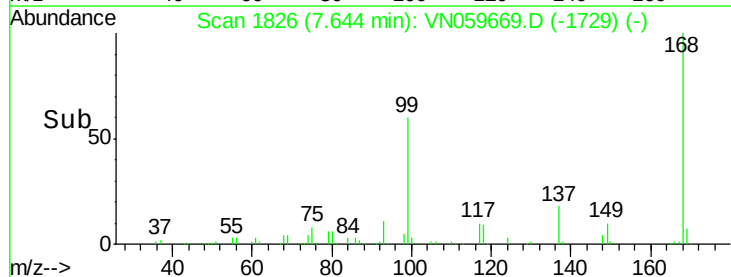
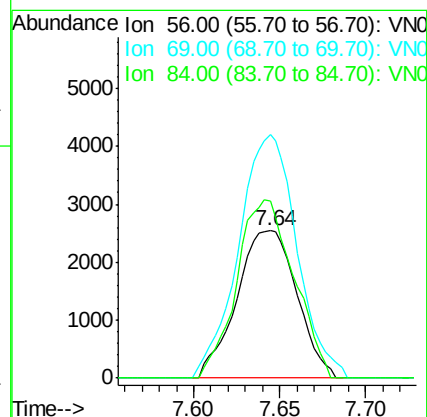
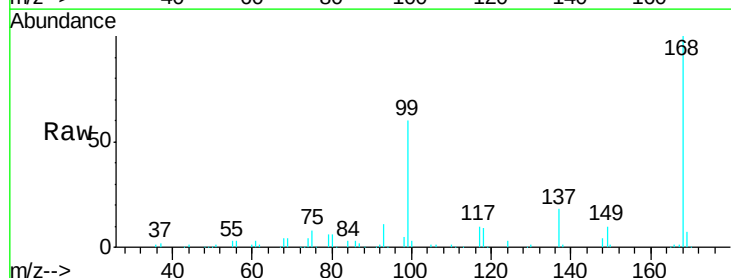
Instrument :
MSVOA_N
ClientSampleId :
PB125597TB

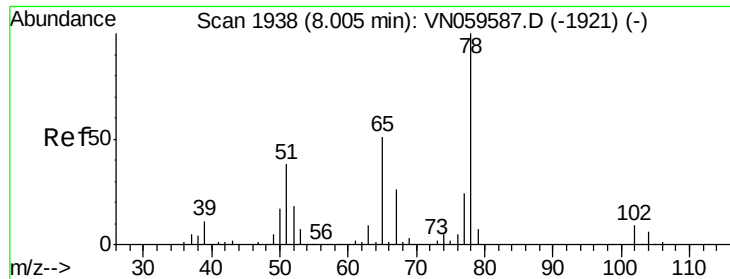
Tgt Ion: 43 Resp: 2425
Ion Ratio Lower Upper
43 100
72 26.4 19.9 29.9



#31
Cyclohexane
Concen: 1.203 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059669.D
Acq: 19 Dec 2019 14:19

Tgt Ion: 56 Resp: 6177
Ion Ratio Lower Upper
56 100
69 165.1 26.5 39.7#
84 120.2 65.3 97.9#

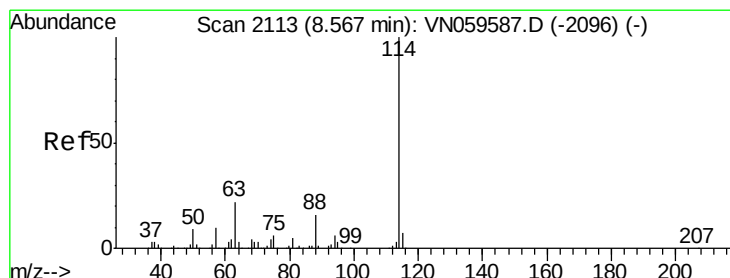
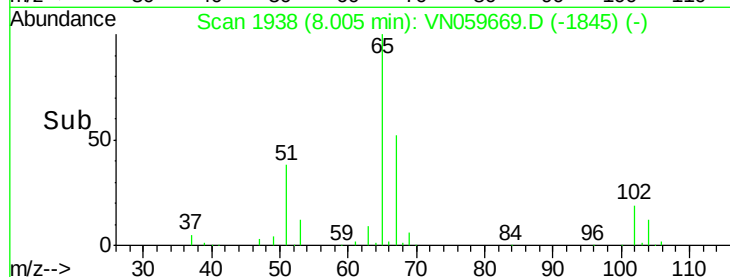
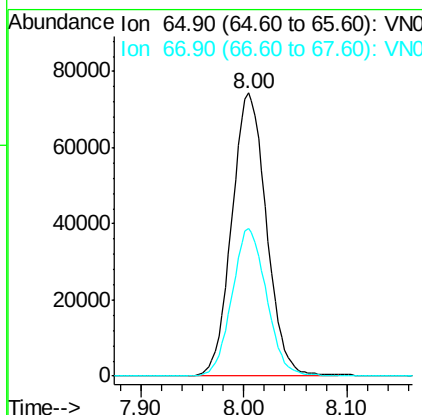
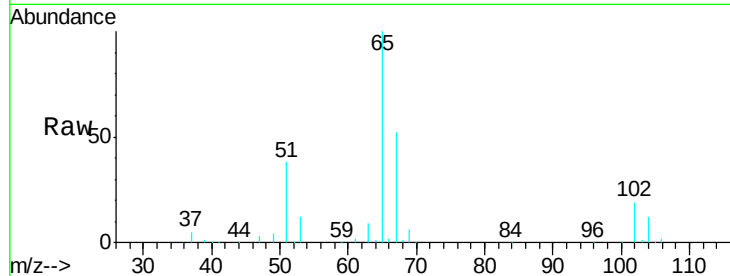




#33
 1,2-Dichloroethane-d4
 Concen: 49.502 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

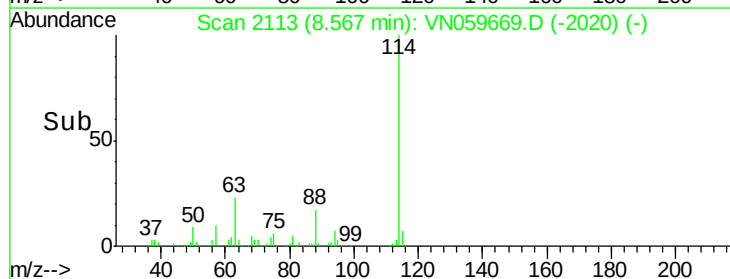
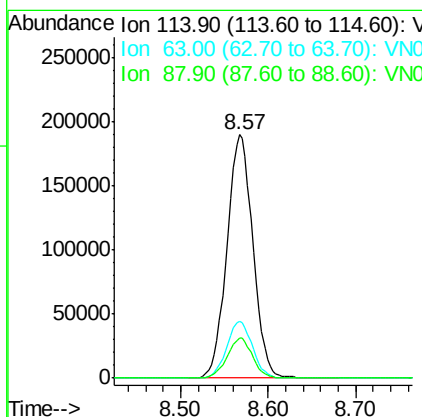
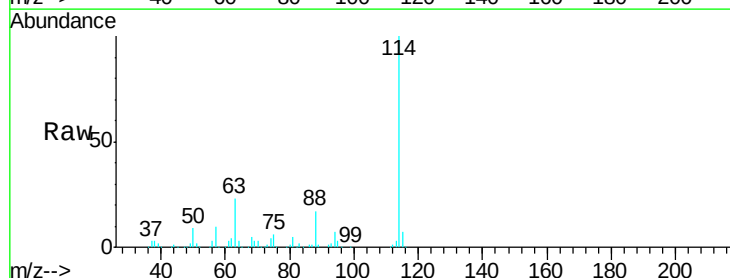
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125597TB

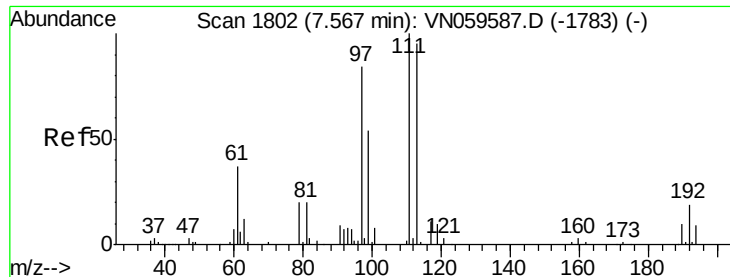
Tgt Ion: 65 Resp: 174099
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

Tgt Ion: 114 Resp: 390414
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 43.6
 88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.214 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB125597TB

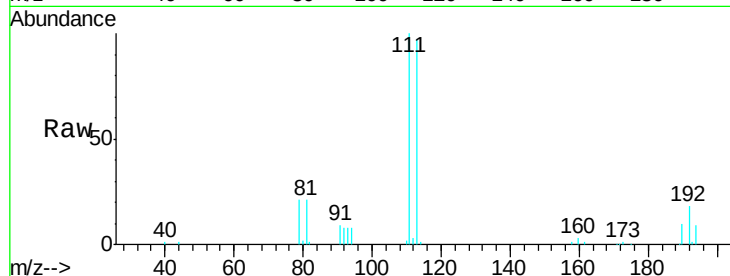
Tgt Ion:113 Resp: 120219

Ion Ratio Lower Upper

113 100

111 103.5 83.5 125.3

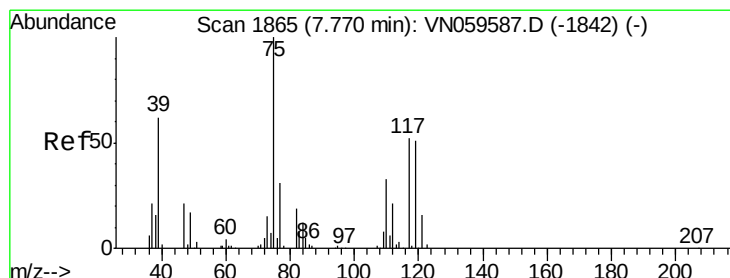
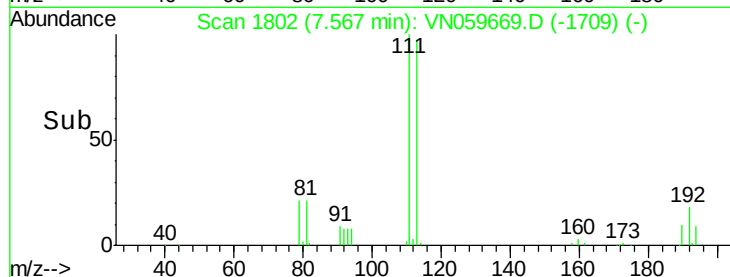
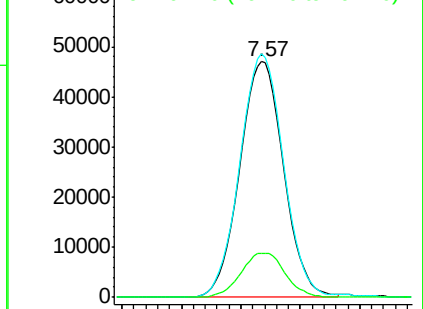
192 18.8 15.4 23.2



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: 4.936 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

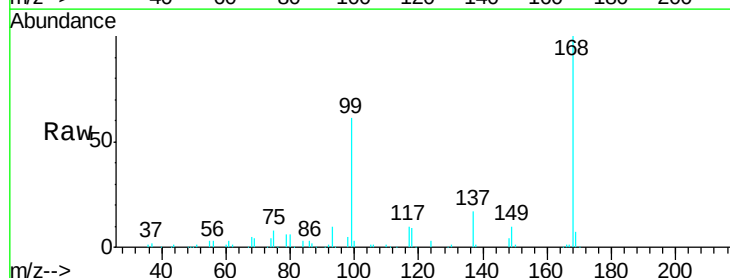
Tgt Ion: 75 Resp: 20095

Ion Ratio Lower Upper

75 100

110 8.0 16.6 49.7#

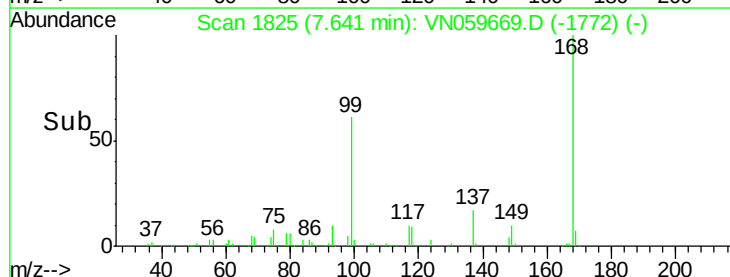
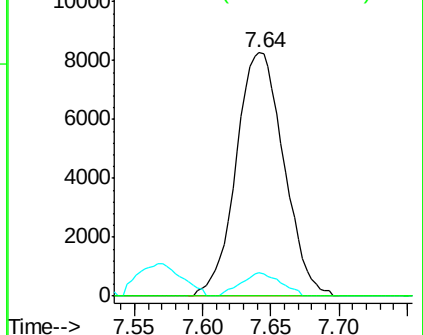
77 0.0 25.1 37.7#

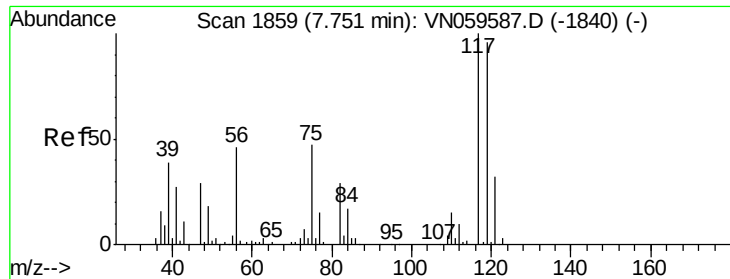


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.687 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

PB125597TB

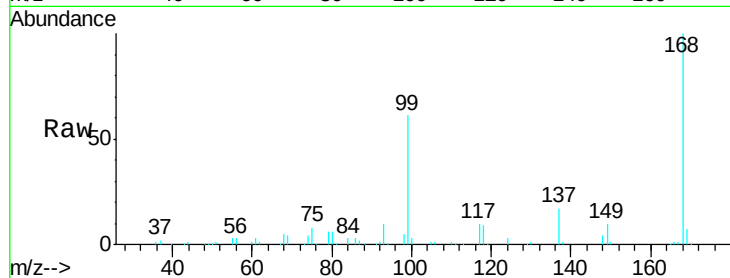
Tgt Ion:117 Resp: 24028

Ion Ratio Lower Upper

117 100

119 4.4 76.5 114.7#

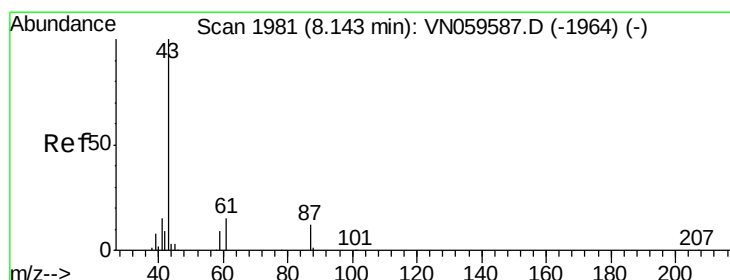
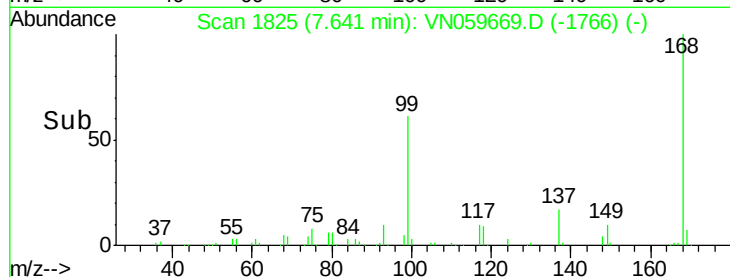
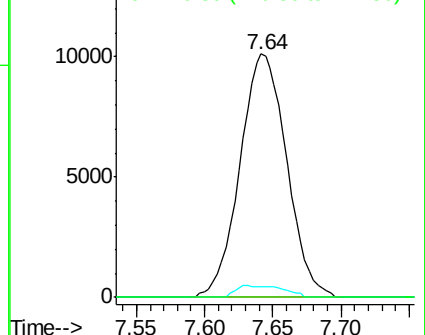
121 0.0 25.1 37.7#



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: 9.558 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

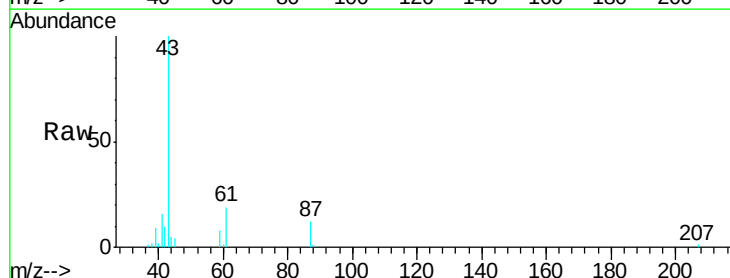
Tgt Ion: 43 Resp: 70322

Ion Ratio Lower Upper

43 100

61 18.4 20.2 30.2#

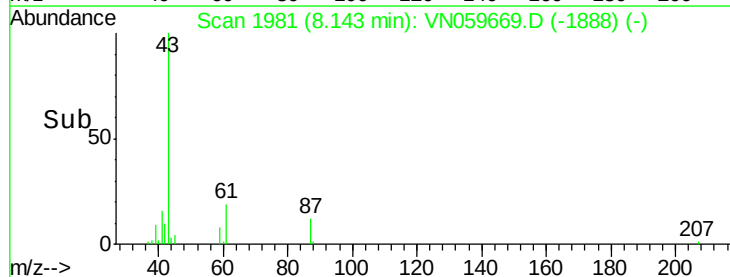
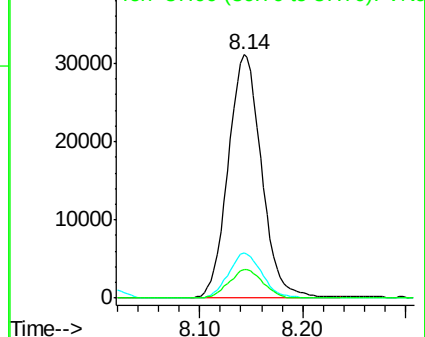
87 11.9 9.5 14.3

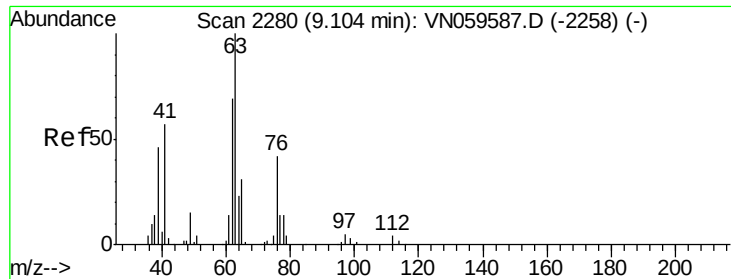


Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 61.00 (60.70 to 61.70): VN

Ion 87.00 (86.70 to 87.70): VN

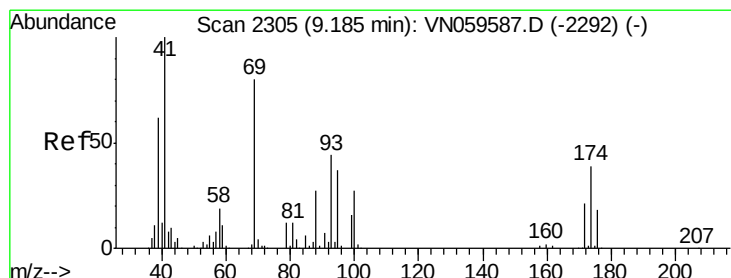
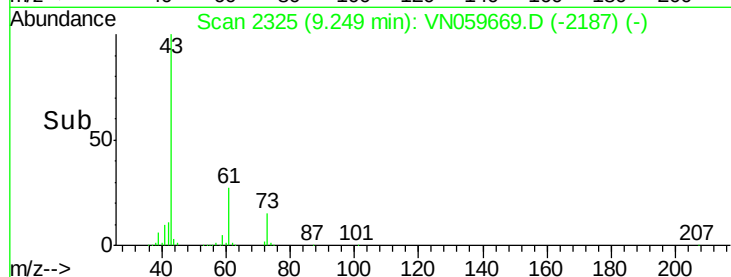
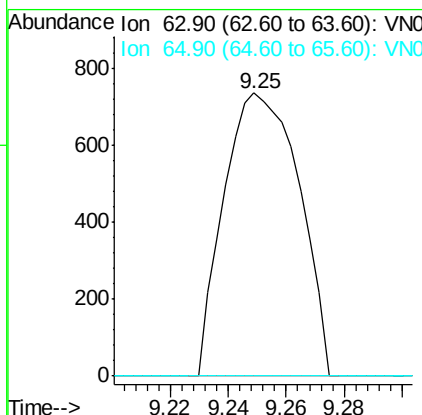
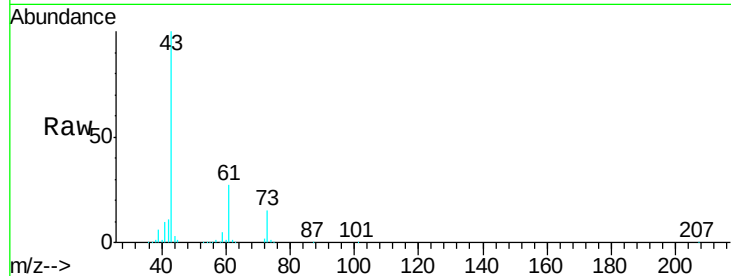




#45
 1,2-Dichloropropane
 Concen: 0.411 ug/l
 RT: 9.25 min Scan# 2325
 Delta R.T. 0.14 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

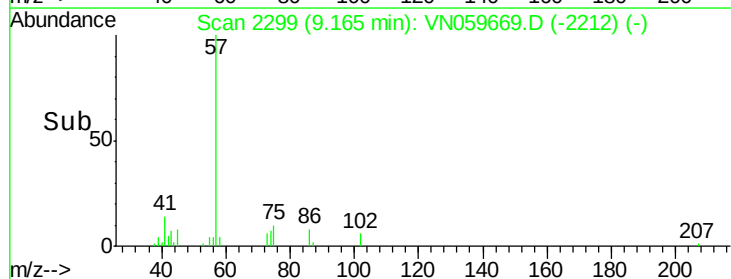
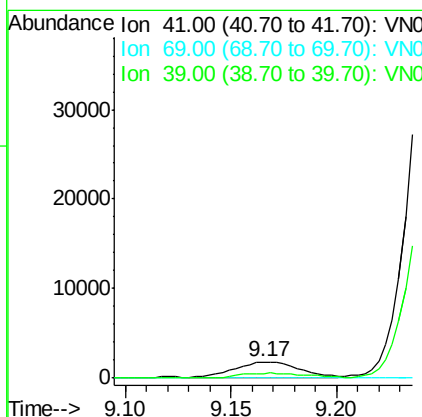
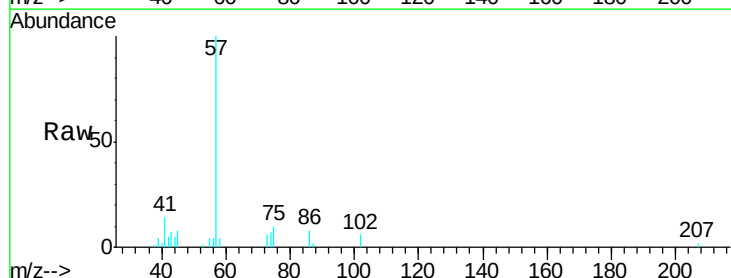
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125597TB

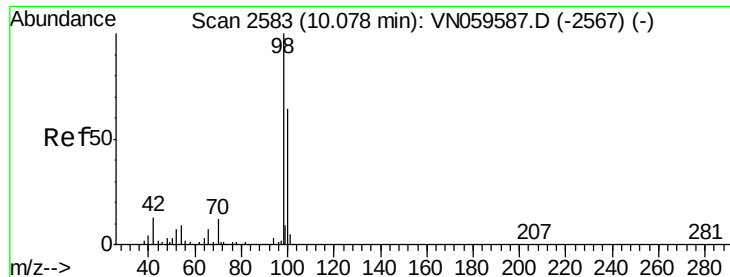
Tgt Ion: 63 Resp: 1322
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.9 37.3#



#48
 Methyl methacrylate
 Concen: 1.199 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

Tgt Ion: 41 Resp: 4002
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.4 96.6#
 39 0.0 51.3 76.9#





#50

Toluene-d8

Concen: 51.547 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

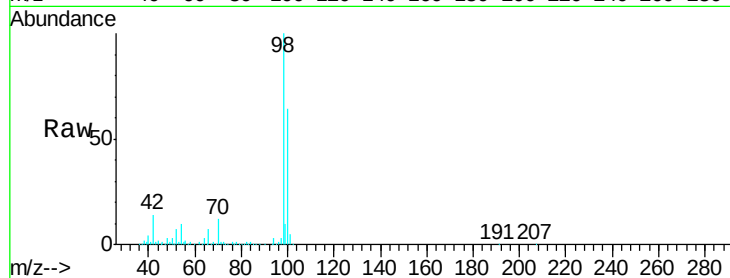
PB125597TB

Tgt Ion: 98 Resp: 498526

Ion Ratio Lower Upper

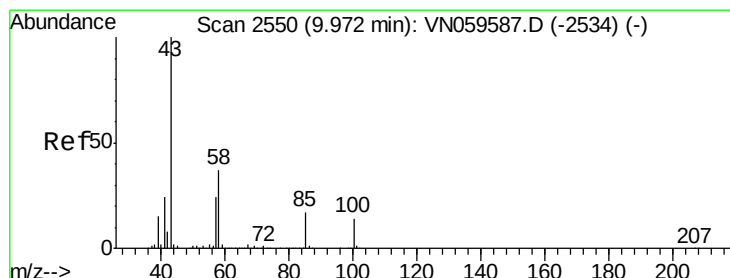
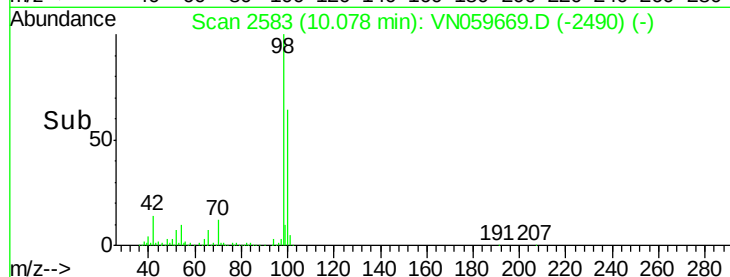
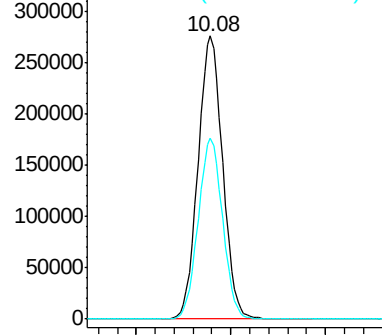
98 100

100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.407 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059669.D

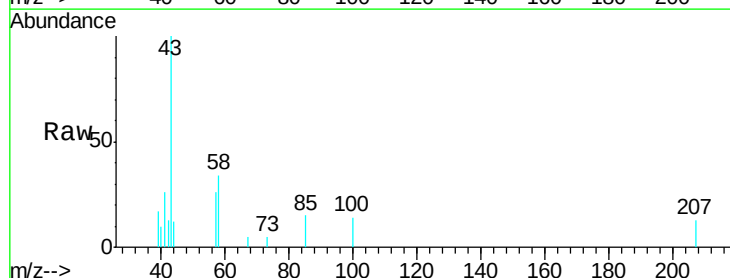
Acq: 19 Dec 2019 14:19

Tgt Ion: 43 Resp: 6174

Ion Ratio Lower Upper

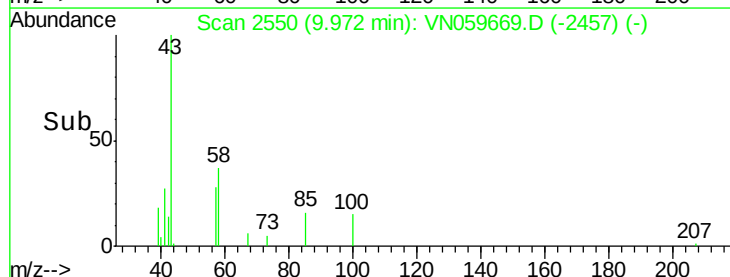
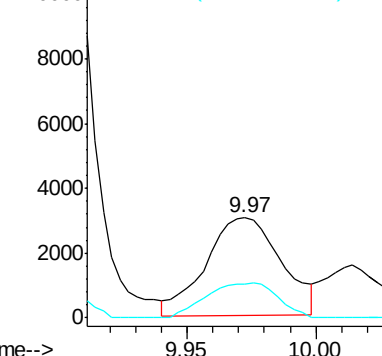
43 100

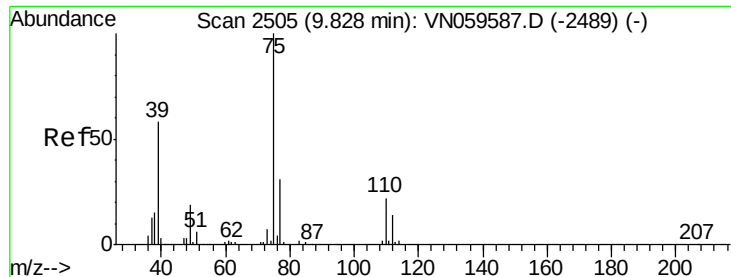
58 33.8 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 5.568 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.06 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB125597TB

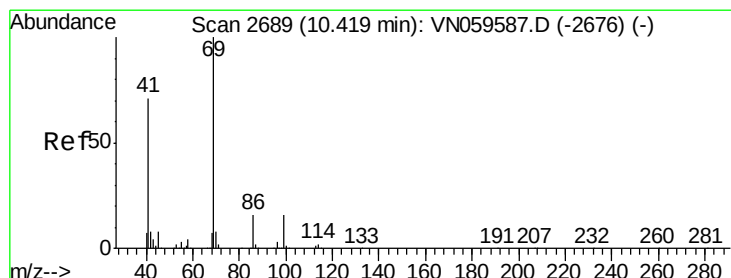
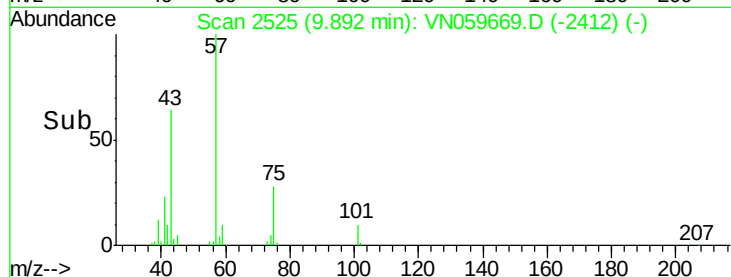
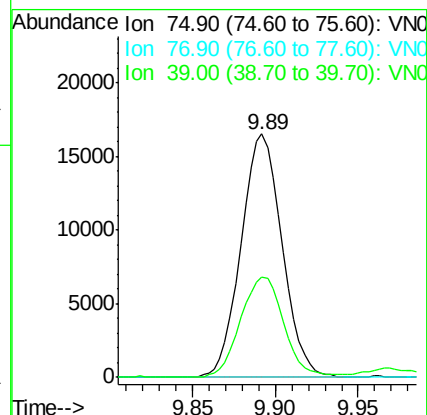
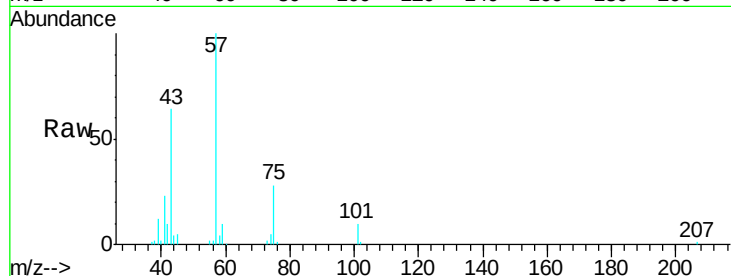
Tgt Ion: 75 Resp: 28408

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 41.1 46.1 69.1#



#56

Ethyl methacrylate

Concen: 0.276 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.11 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

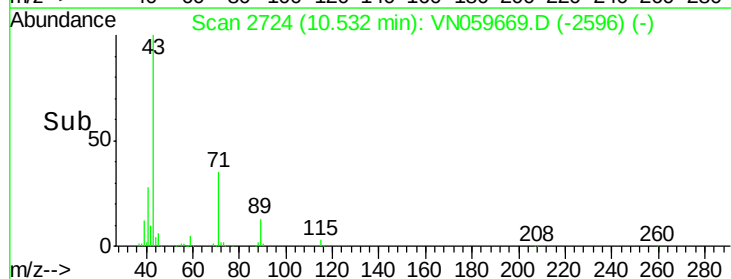
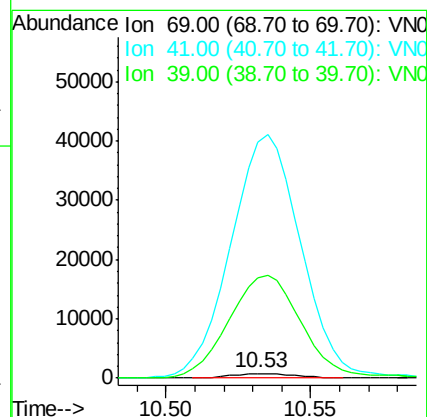
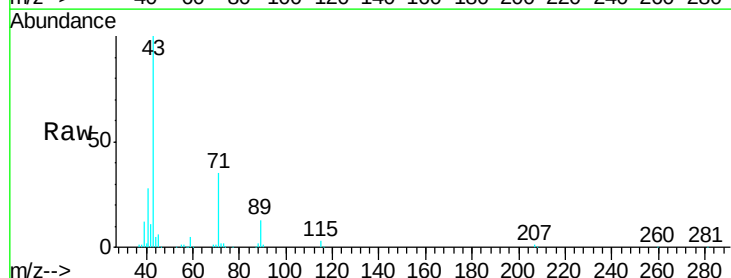
Tgt Ion: 69 Resp: 1177

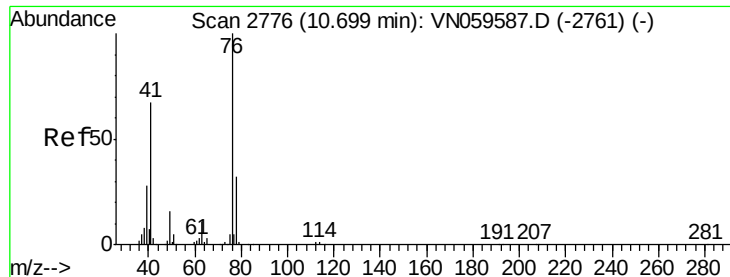
Ion Ratio Lower Upper

69 100

41 5890.5 57.1 85.7#

39 2601.3 34.7 52.1#





#57

1,3-Dichloropropane

Concen: 1.033 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

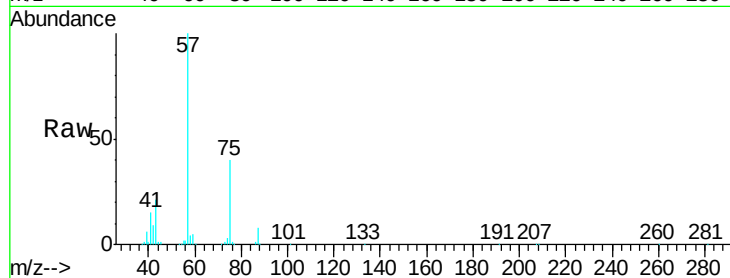
PB125597TB

Tgt Ion: 76 Resp: 5162

Ion Ratio Lower Upper

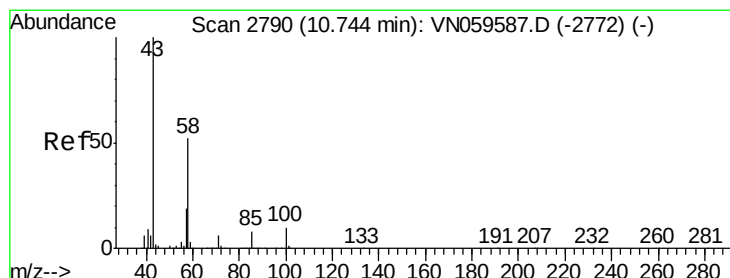
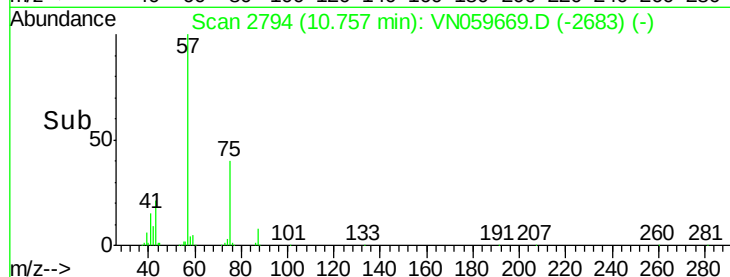
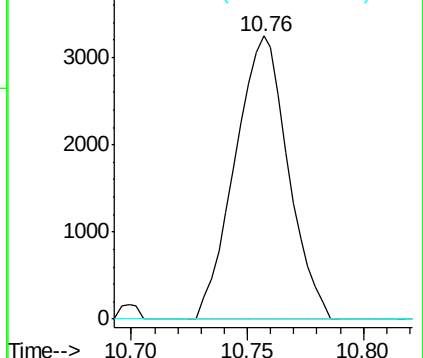
76 100

78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 24.233 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN059669.D

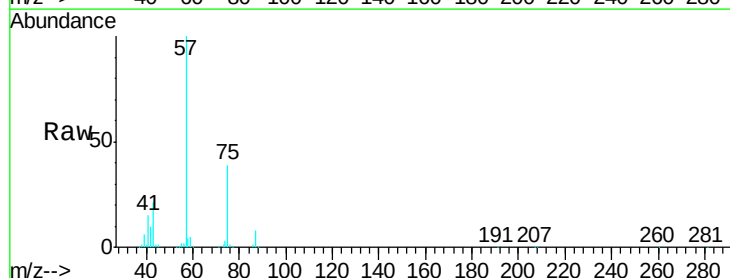
Acq: 19 Dec 2019 14:19

Tgt Ion: 43 Resp: 83777

Ion Ratio Lower Upper

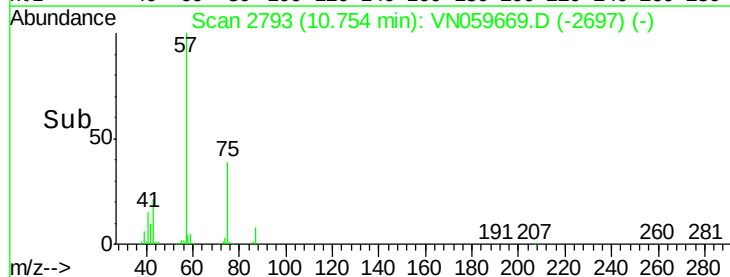
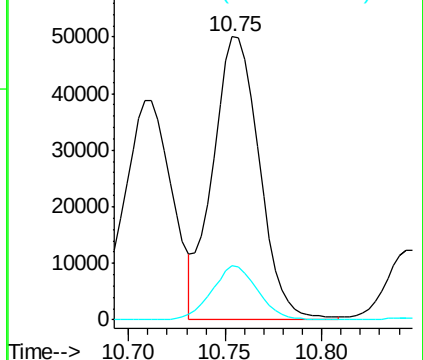
43 100

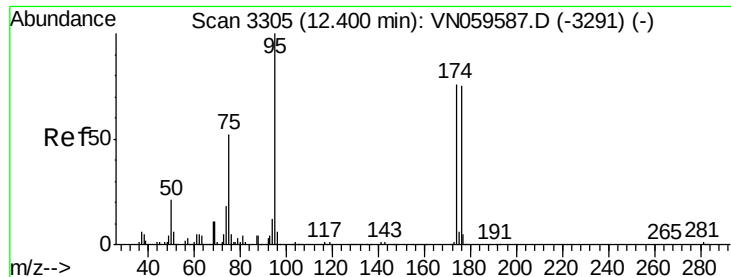
58 18.9 25.8 77.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.684 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

PB125597TB

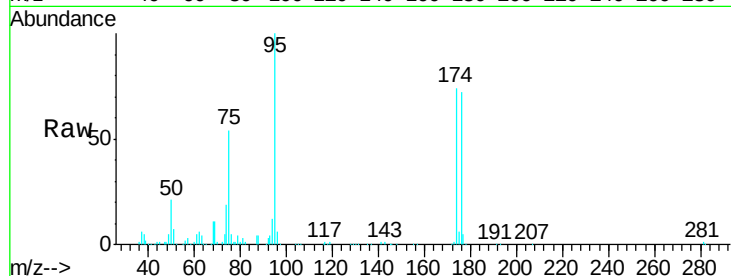
Tgt Ion: 95 Resp: 164747

Ion Ratio Lower Upper

95 100

174 75.3 0.0 151.4

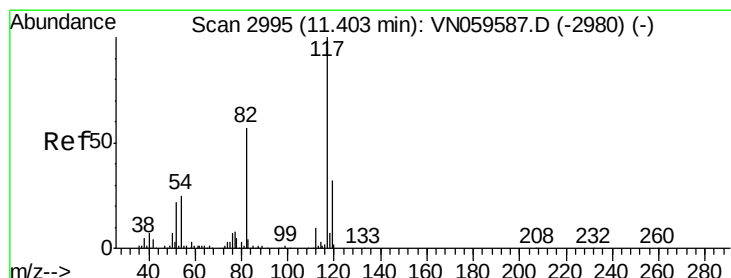
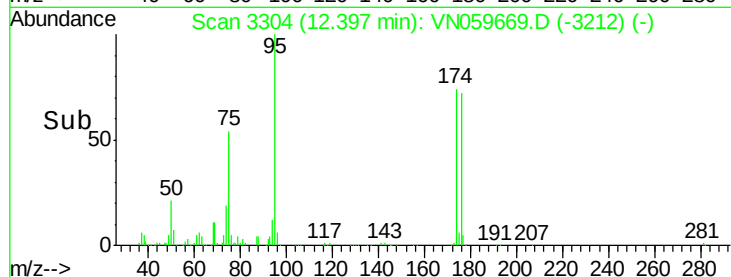
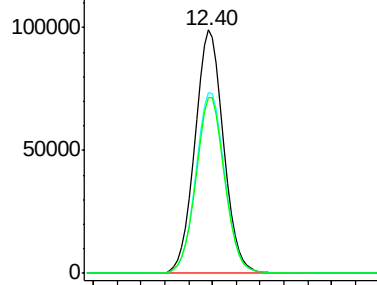
176 72.8 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

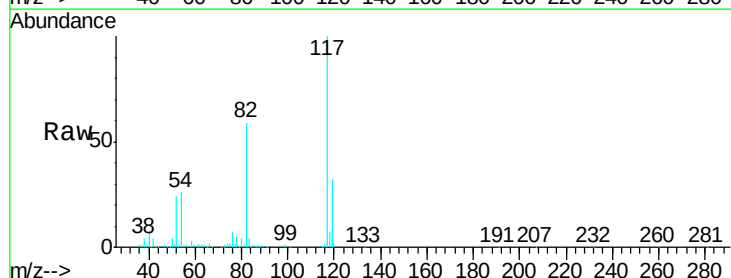
Tgt Ion: 117 Resp: 358908

Ion Ratio Lower Upper

117 100

82 58.6 45.9 68.9

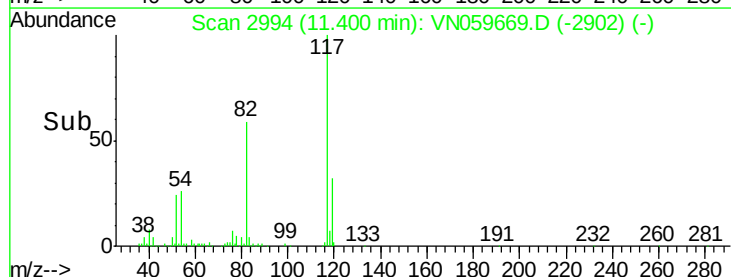
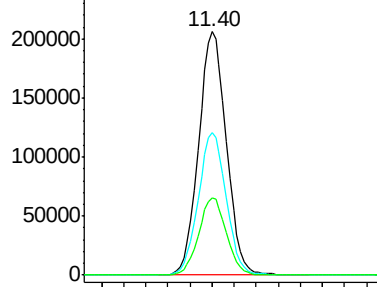
119 31.9 25.5 38.3

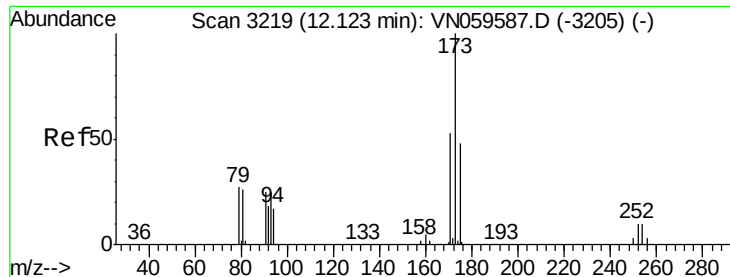


Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)





#71

Bromoform

Concen: 0.590 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB125597TB

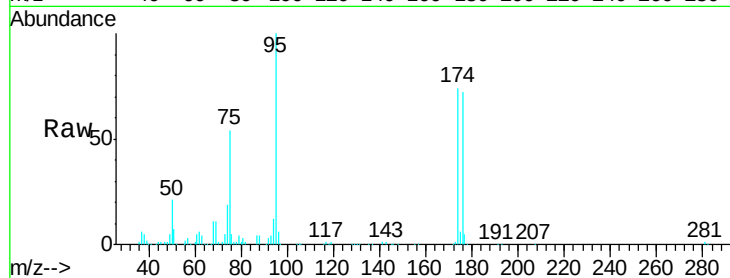
Tgt Ion:173 Resp: 1309

Ion Ratio Lower Upper

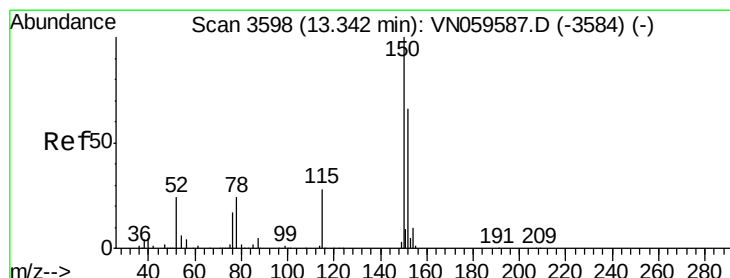
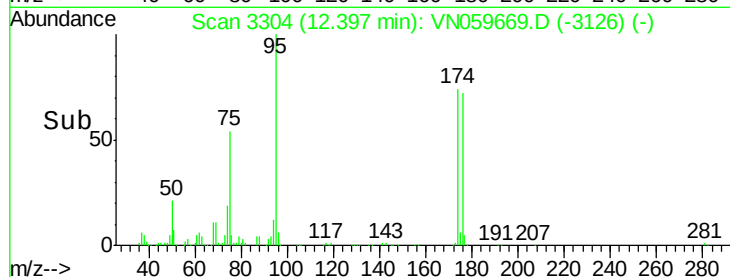
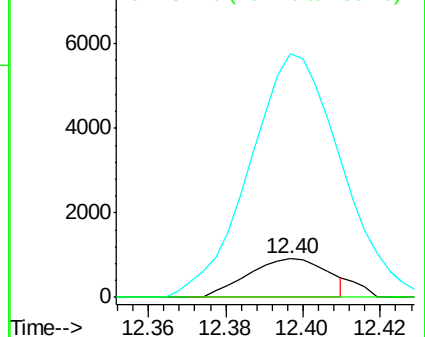
173 100

175 636.0 23.8 71.4#

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: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

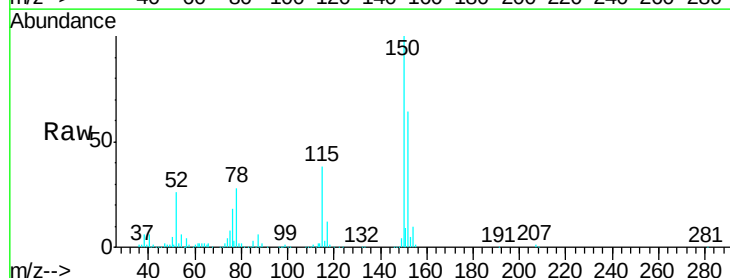
Tgt Ion:152 Resp: 135736

Ion Ratio Lower Upper

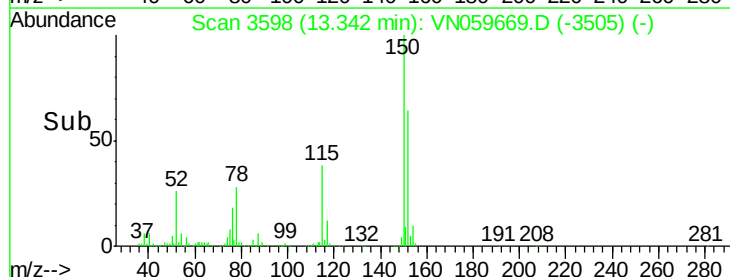
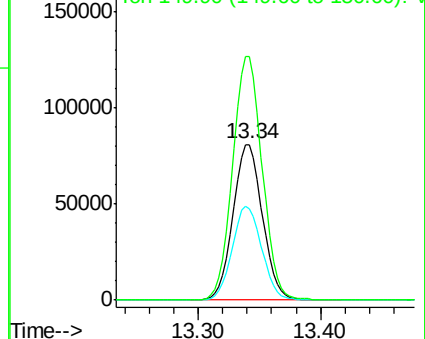
152 100

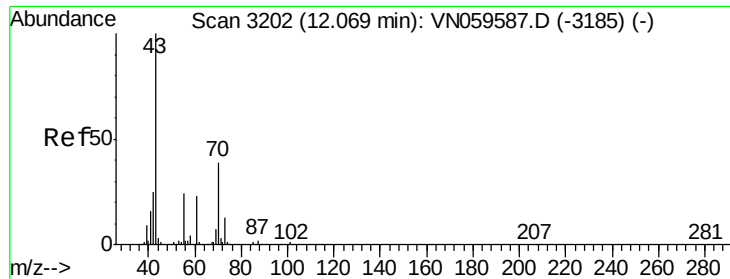
115 60.4 30.3 90.9

150 156.9 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.626 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB125597TB

Tgt Ion: 43 Resp: 3061

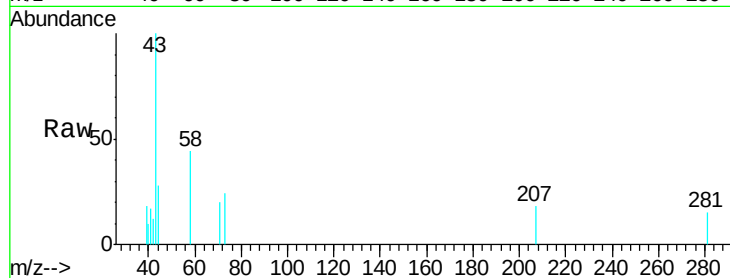
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#

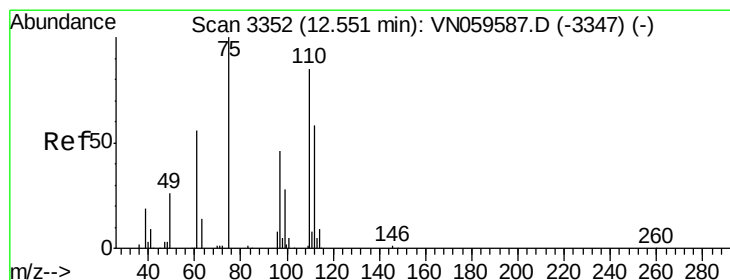
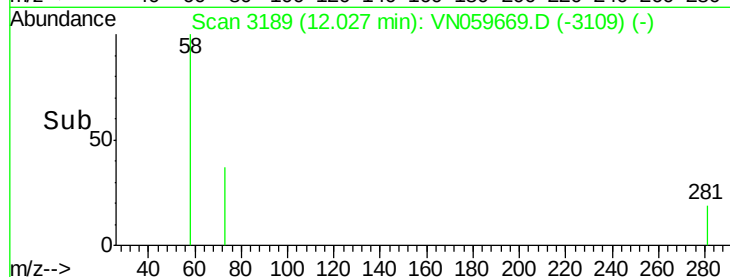
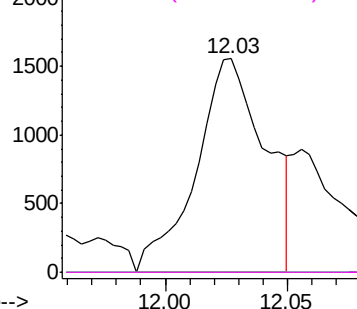


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 26.402 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059669.D

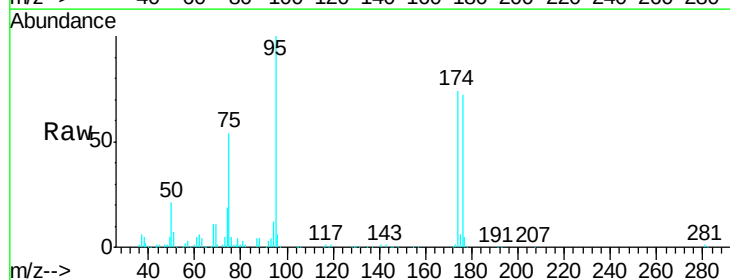
Acq: 19 Dec 2019 14:19

Tgt Ion: 75 Resp: 88716

Ion Ratio Lower Upper

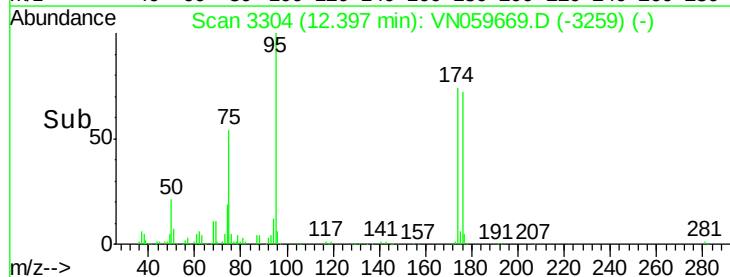
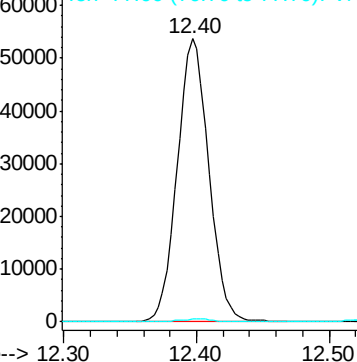
75 100

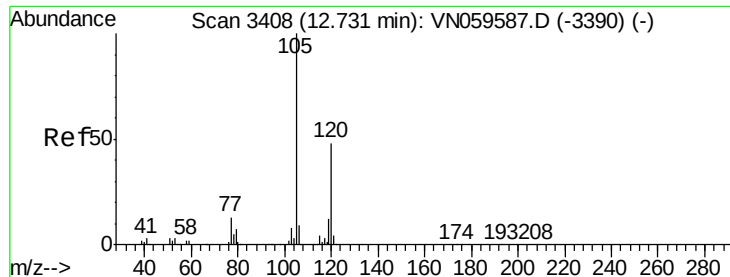
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

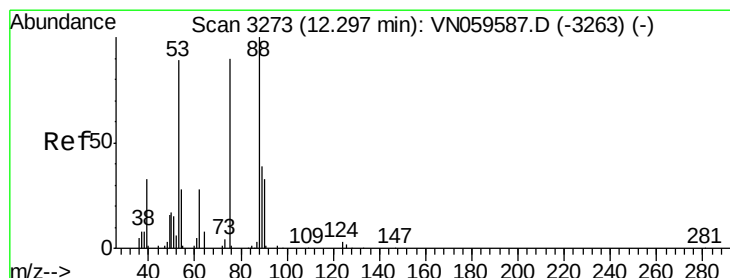
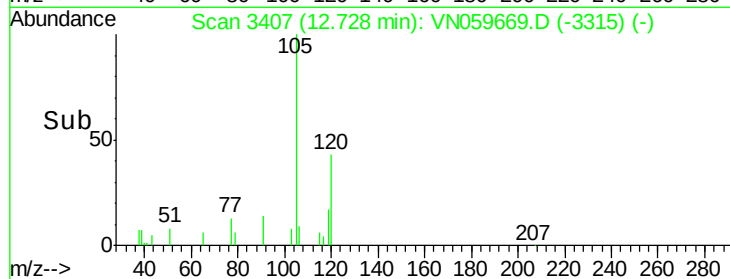
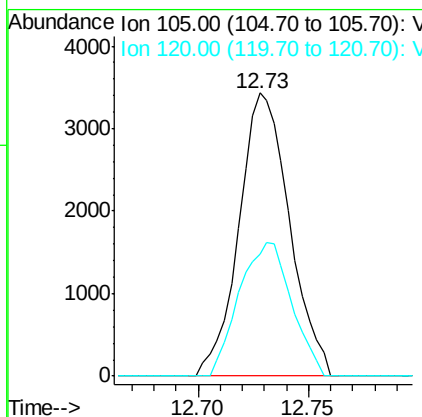
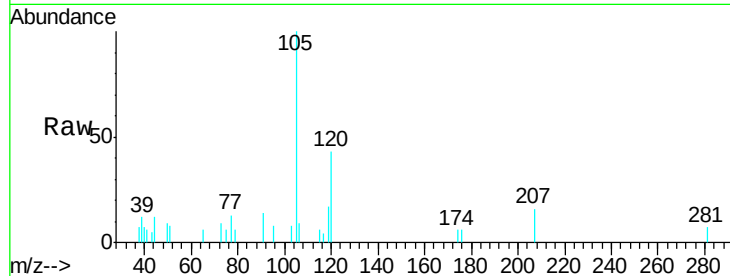




#80
 1,3,5-Trimethylbenzene
 Concen: 0.606 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

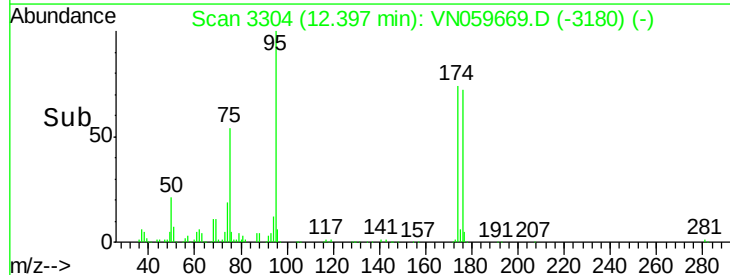
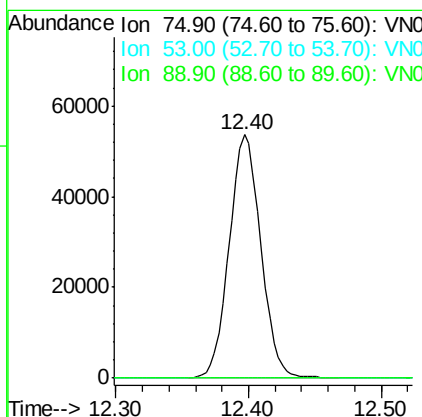
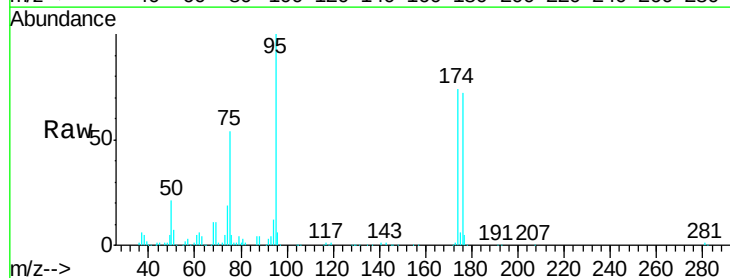
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125597TB

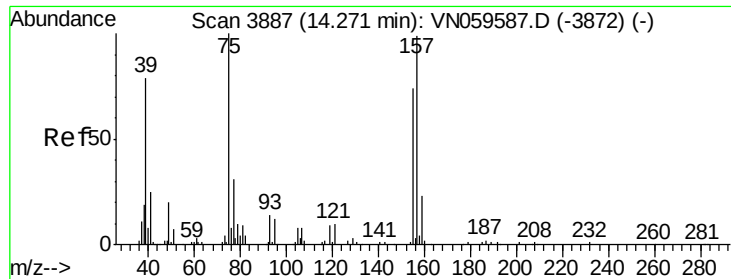
Tgt Ion: 105 Resp: 5464
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.210 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

Tgt Ion: 75 Resp: 88716
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.1 117.1#
 89 0.0 35.4 53.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.360 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. 0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

PB125597TB

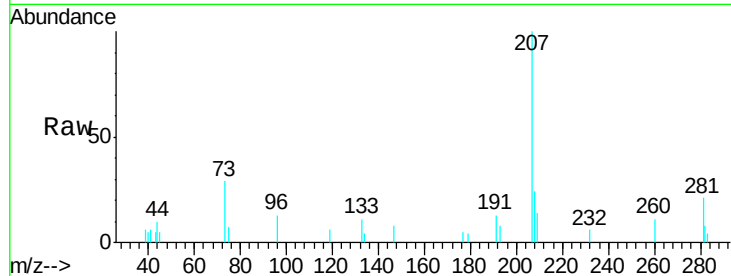
Tgt Ion: 75 Resp: 726

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

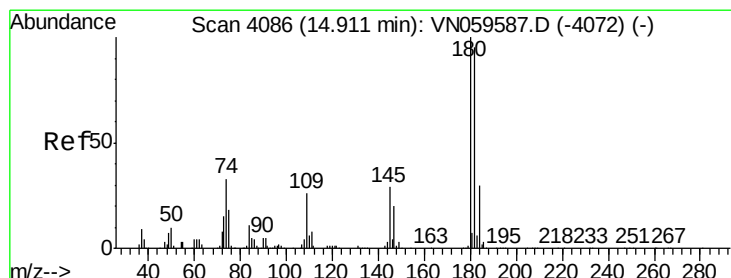
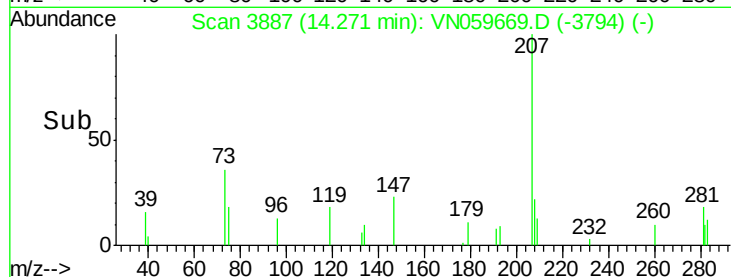
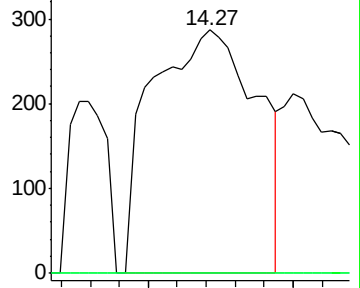
157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059587.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN059587.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN059587.D (-3872) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.523 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

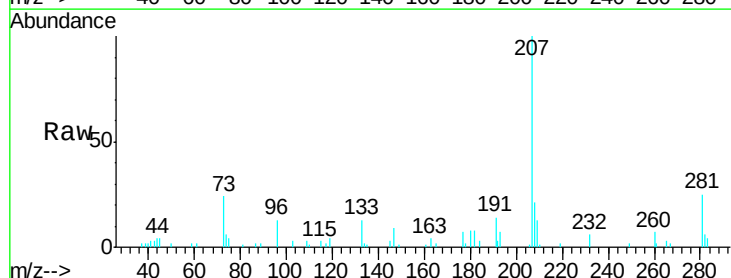
Tgt Ion: 180 Resp: 1604

Ion Ratio Lower Upper

180 100

182 84.9 46.9 140.7

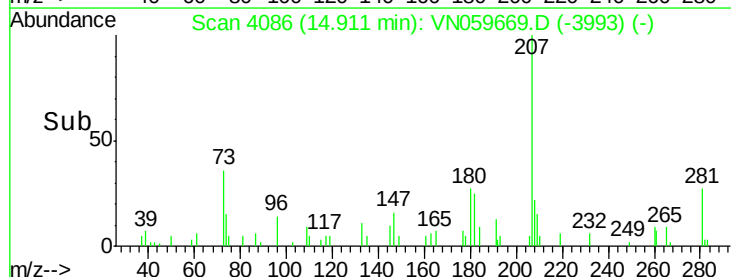
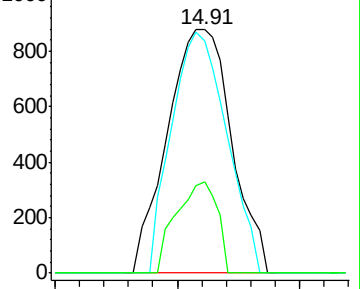
145 23.9 15.0 45.1

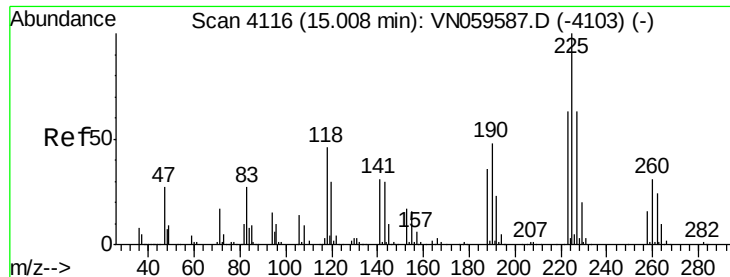


Abundance Ion 179.80 (179.50 to 180.50): VN059587.D (-4072) (-)

Ion 181.80 (181.50 to 182.50): VN059587.D (-4072) (-)

Ion 144.80 (144.50 to 145.50): VN059587.D (-4072) (-)





#94

Hexachlorobutadiene

Concen: 1.900 ug/l

RT: 15.00 min Scan# 4114

Delta R.T. -0.01 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

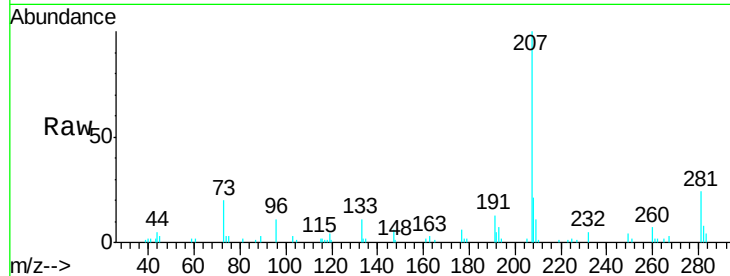
Instrument :

MSVOA_N

ClientSampled :

PB125597TB

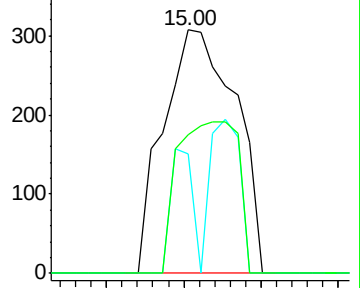
Tgt Ion:	225	Resp:	399
Ion	Ratio	Lower	Upper
225	100		
223	15.0	31.8	95.3#
227	0.0	32.1	96.5#



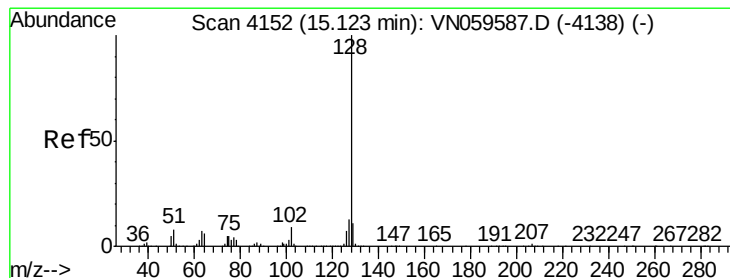
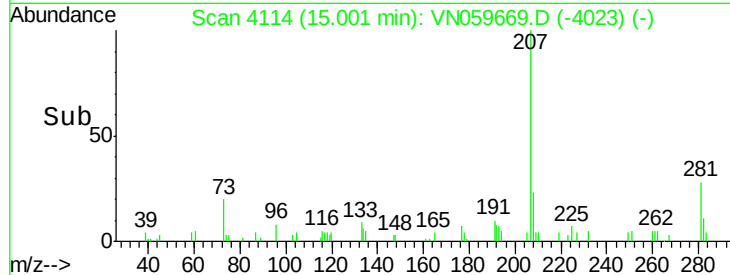
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 0.664 ug/l

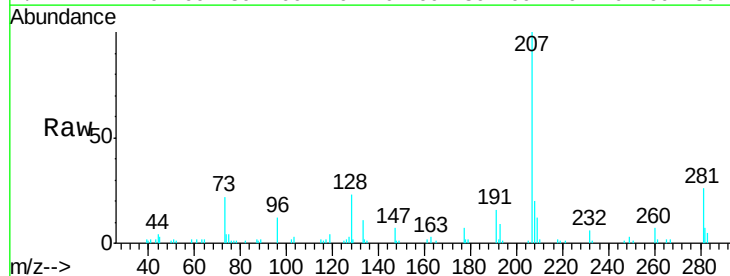
RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN059669.D

Acq: 19 Dec 2019 14:19

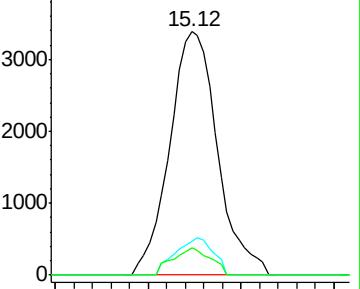
Tgt Ion:	128	Resp:	6081
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	8.8	8.6	12.8



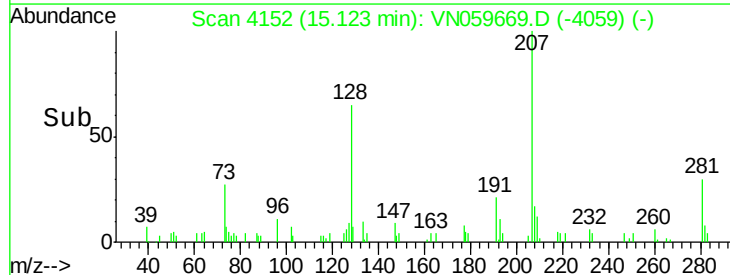
Abundance Ion 128.00 (127.70 to 128.70): V

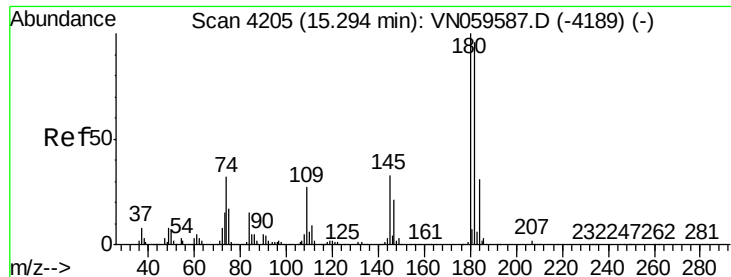
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->





#96
 1,2,3-Trichlorobenzene
 Concen: 0.602 ug/l
 RT: 15.29 min Scan# 4205
 Delta R.T. -0.00 min
 Lab File: VN059669.D
 Acq: 19 Dec 2019 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125597TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	47.4	142.3
145	12.7	16.3	48.9#

