

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059405.D
 Acq On : 26 Nov 2019 14:46
 Operator : JC/SP
 Sample : PB125050TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125050TB

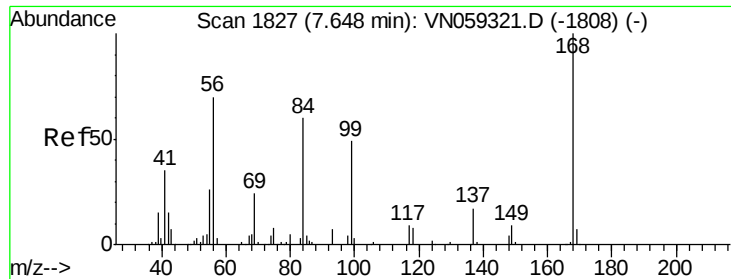
Quant Time: Nov 27 00:41:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	519584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	463603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175236	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	195834	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
35) Dibromofluoromethane	7.57	113	156792	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
50) Toluene-d8	10.08	98	635889	51.31	ug/l	0.00
Spiked Amount			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.40	95	206207	47.59	ug/l	0.00
Spiked Amount			Recovery	=	95.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	258	0.319	ug/l #	73
16) Acetone	3.80	43	8094	4.466	ug/l	94
17) Carbon Disulfide	4.03	76	1403	0.263	ug/l #	75
18) Methyl Acetate	4.31	43	5724	0.952	ug/l #	82
20) Methylene Chloride	4.52	84	6149	1.504	ug/l	90
25) 2-Butanone	6.82	43	3373	1.197	ug/l	96
29) Tetrahydrofuran	7.19	42	648	0.333	ug/l #	41
31) Cyclohexane	7.64	56	5821	0.818	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	24096	4.492	ug/l #	49
38) Carbon Tetrachloride	7.64	117	31282	6.092	ug/l #	16
43) Isopropyl Acetate	8.15	43	91092	10.340	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	2025	0.482	ug/l #	45
48) Methyl methacrylate	9.17	41	5972	1.491	ug/l #	14
49) 1,4-Dioxane	9.25	88	68	1.129	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5910	1.146	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	40857	6.281	ug/l #	60
56) Ethyl methacrylate	10.54	69	1218	2.380	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6975	1.087	ug/l #	42
59) 2-Hexanone	10.76	43	96580	25.577	ug/l #	53
74) N-amyl acetate	12.03	43	4332	0.751	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	99413	24.556	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5959	0.494	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	99413	61.419	ug/l #	14
93) 1,2,4-Trichlorobenzene	14.92	180	829	3.148	ug/l	84
95) Naphthalene	15.13	128	3476	3.483	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.30	180	1383	2.265	ug/l	77

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

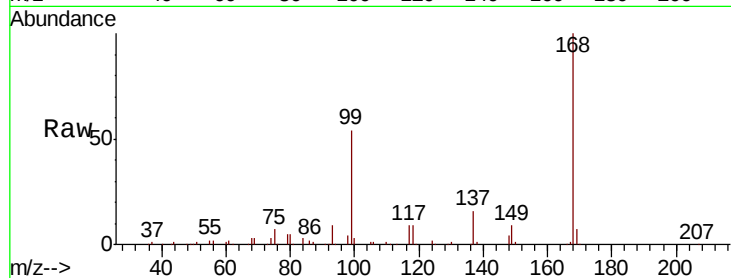
PB125050TB

Tot Ion:168 Resp: 336895

Ion Ratio Lower Upper

168 100

99 53.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.65

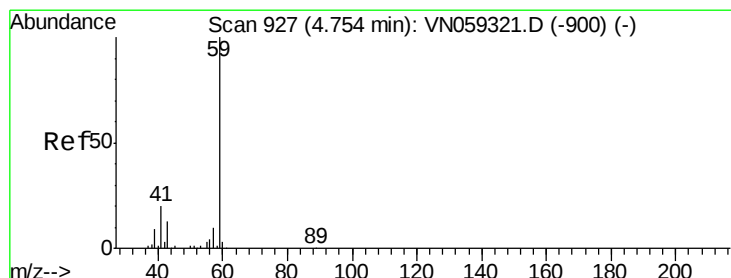
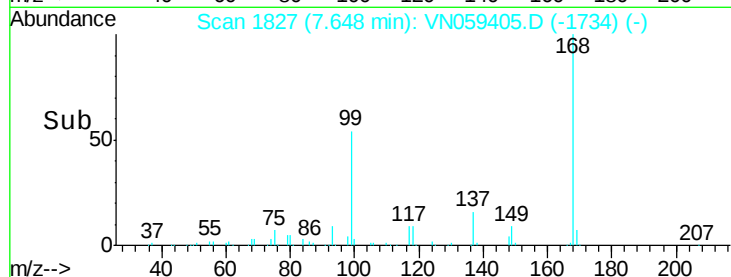
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.319 ug/l

RT: 4.75 min Scan# 927

Delta R.T. -0.00 min

Lab File: VN059405.D

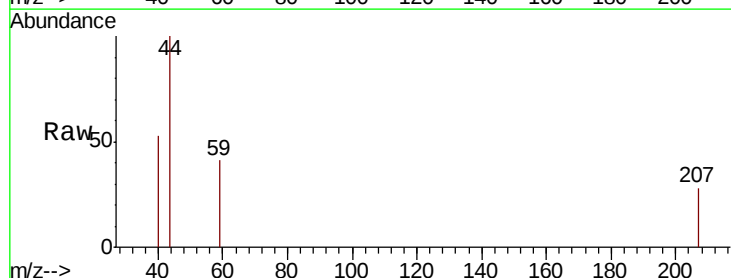
Acq: 26 Nov 2019 14:46

Tgt Ion: 59 Resp: 258

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN059321.D (-900) (-)

Ion 57.00 (56.70 to 57.70): VN059321.D (-900) (-)

4.75

250

200

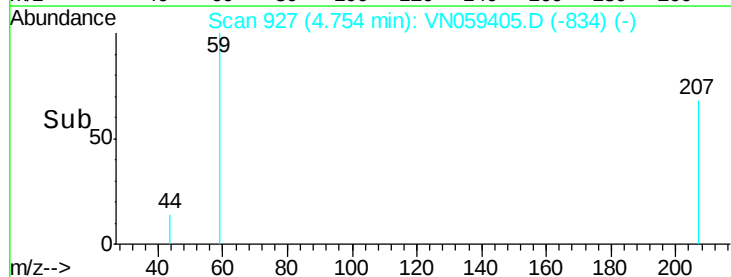
150

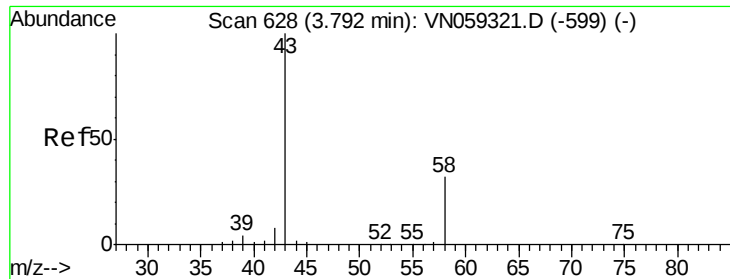
100

50

0

Time--> 4.74 4.75 4.76 4.77





#16

Acetone

Concen: 4.466 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

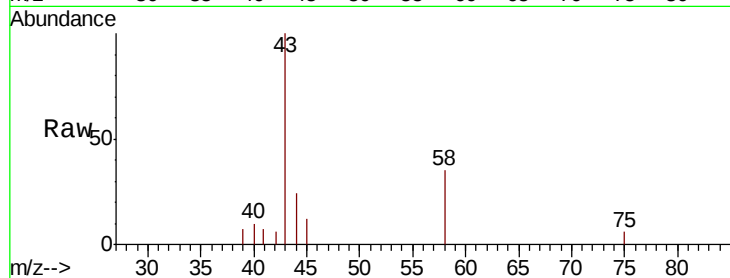
PB125050TB

Tot Ion: 43 Resp: 8094

Ion Ratio Lower Upper

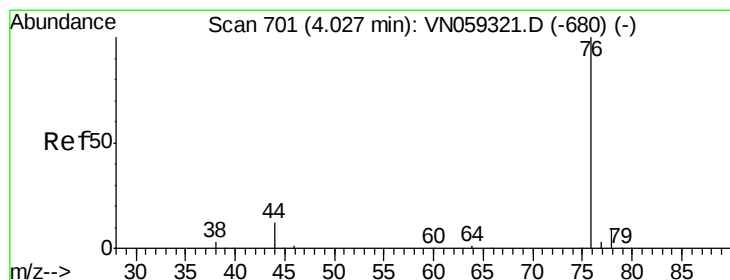
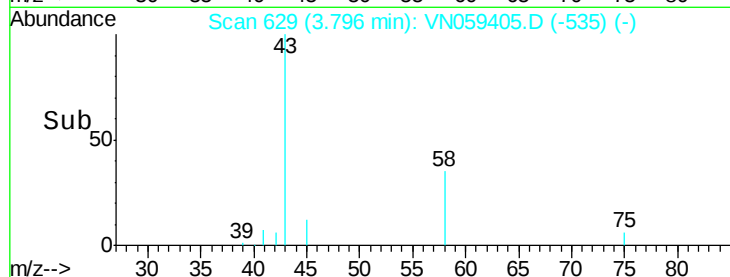
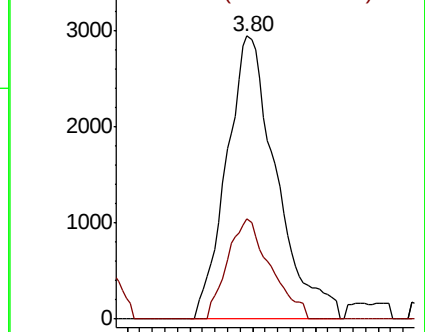
43 100

58 35.3 25.8 38.6



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

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



#17

Carbon Disulfide

Concen: 0.263 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.01 min

Lab File: VN059405.D

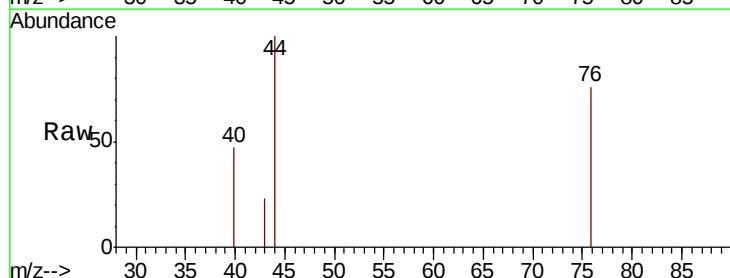
Acq: 26 Nov 2019 14:46

Tgt Ion: 76 Resp: 1403

Ion Ratio Lower Upper

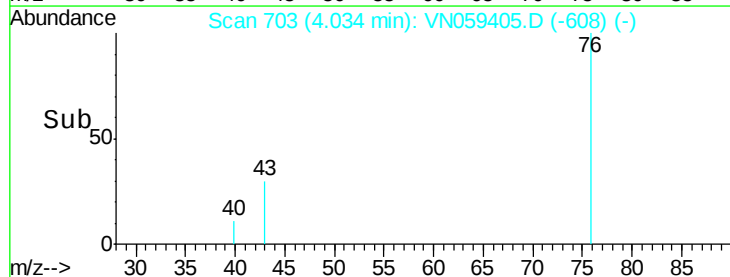
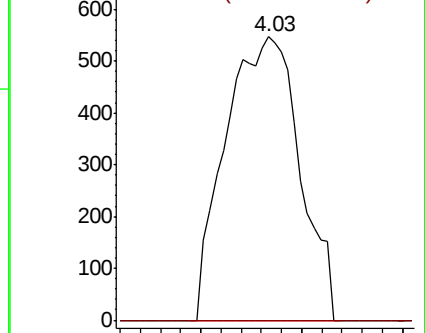
76 100

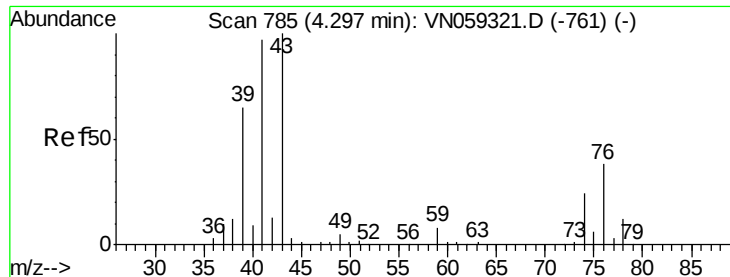
78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN059321.D (-680) (-)

Ion 77.90 (77.60 to 78.60): VN059321.D (-680) (-)

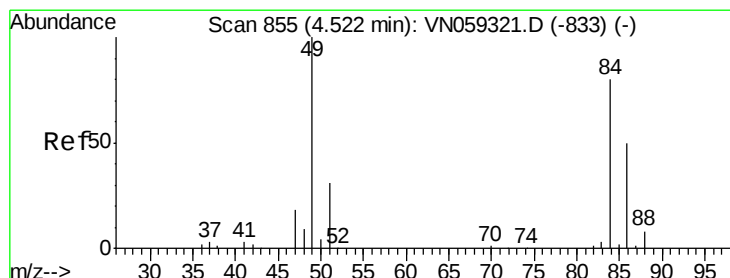
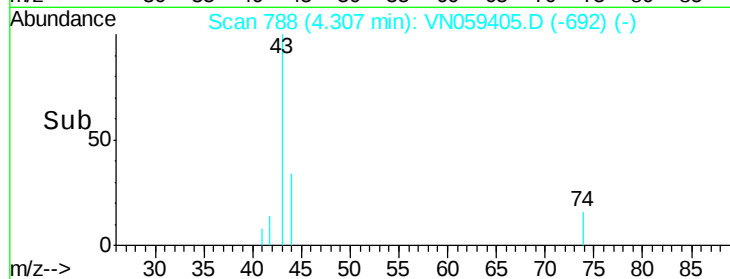
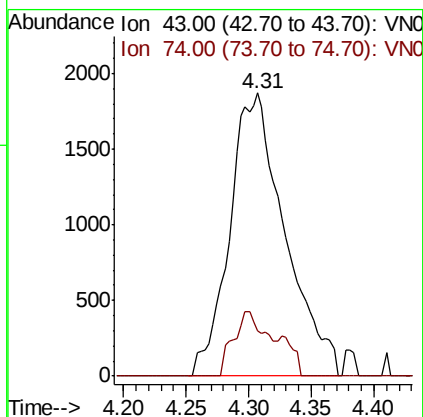
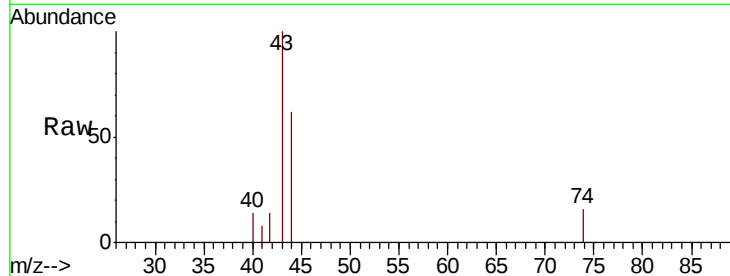




#18
Methyl Acetate
Concen: 0.952 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

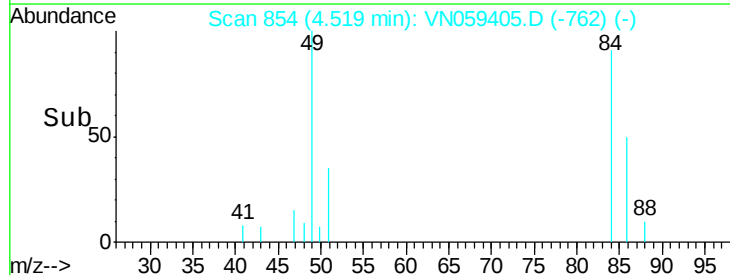
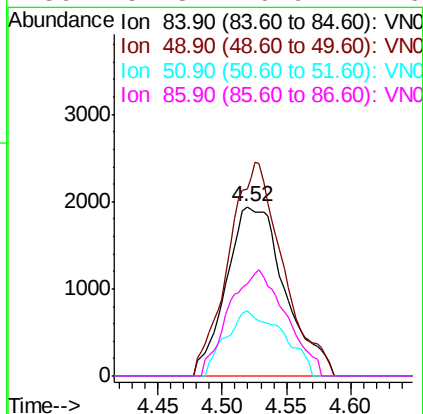
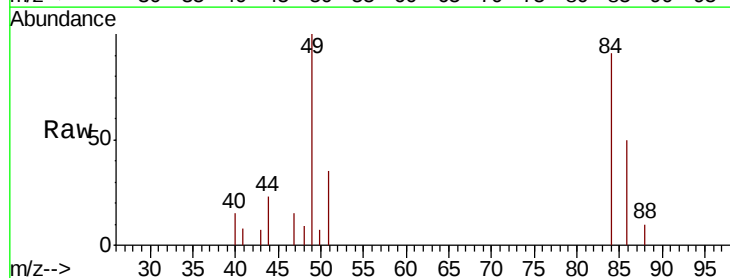
Instrument :
MSVOA_N
ClientSampleId :
PB125050TB

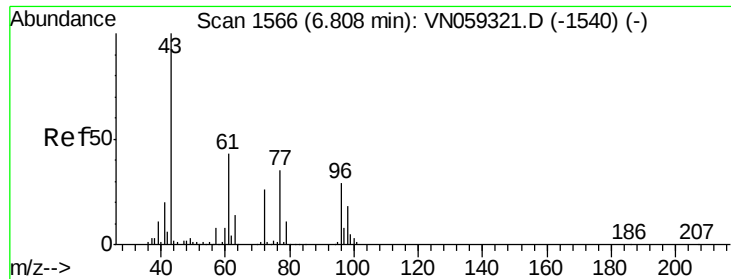
Tot Ion: 43 Resp: 5724
Ion Ratio Lower Upper
43 100
74 13.7 18.1 27.1#



#20
Methylene Chloride
Concen: 1.504 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

Tgt Ion: 84 Resp: 6149
Ion Ratio Lower Upper
84 100
49 110.3 99.5 149.3
51 38.3 31.1 46.7
86 54.8 49.9 74.9

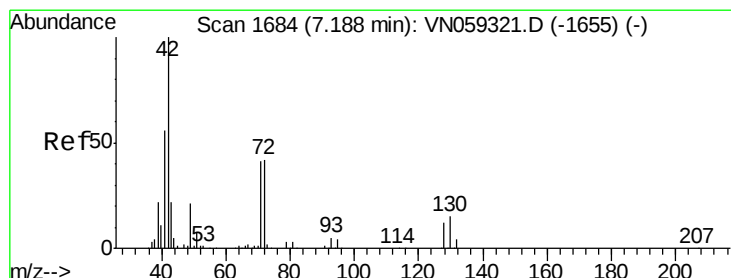
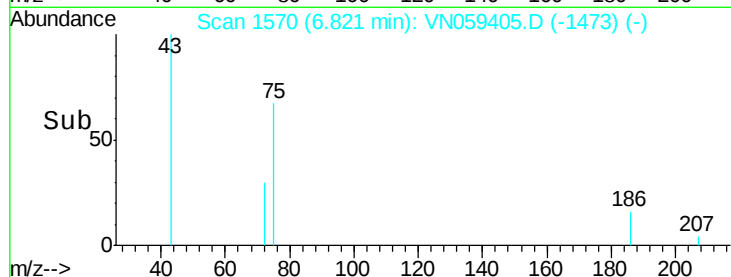
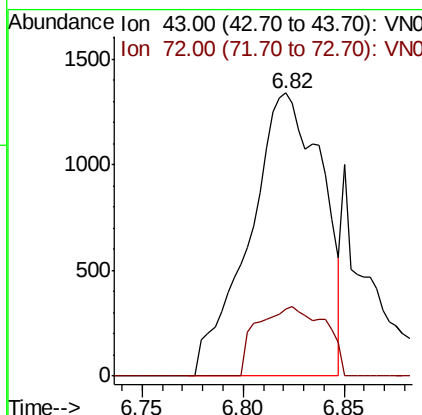
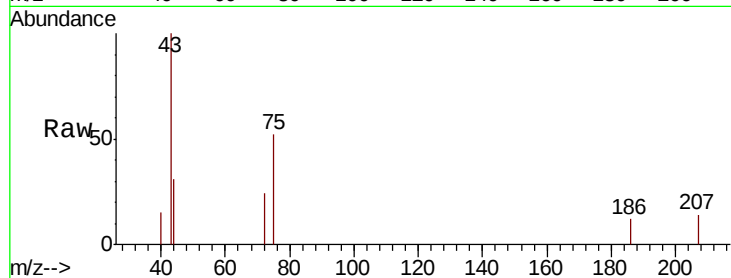




#25
2-Butanone
Concen: 1.197 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

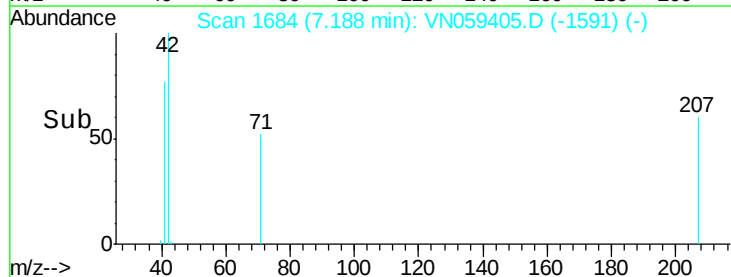
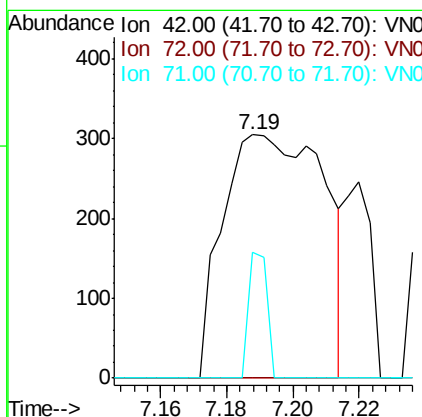
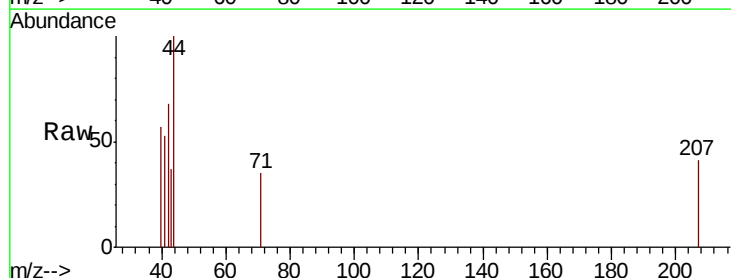
Instrument :
MSVOA_N
ClientSampleId :
PB125050TB

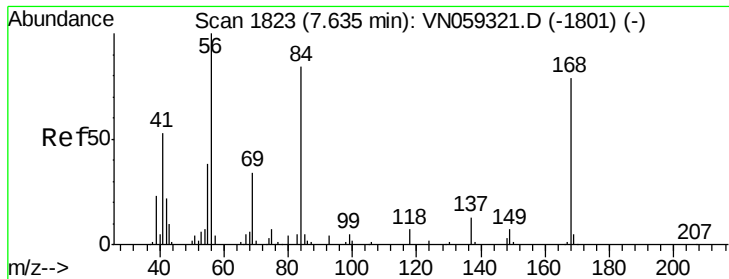
Tot Ion: 43 Resp: 3373
Ion Ratio Lower Upper
43 100
72 23.7 20.5 30.7



#29
Tetrahydrofuran
Concen: 0.333 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

Tgt Ion: 42 Resp: 648
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 9.3 32.6 48.8#





#31

Cyclohexane

Concen: 0.818 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

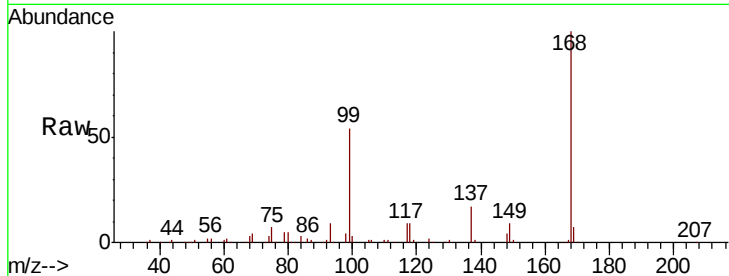
Tot Ion: 56 Resp: 5821

Ion Ratio Lower Upper

56 100

69 180.5 26.6 40.0#

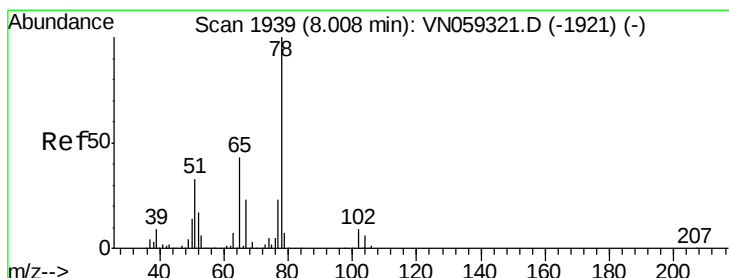
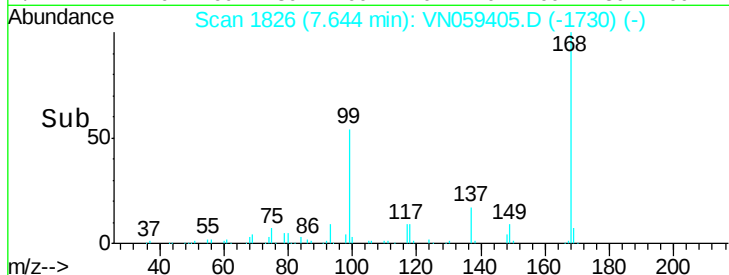
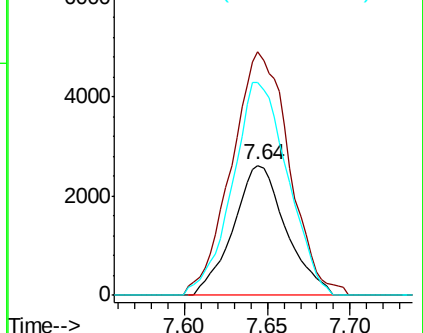
84 163.6 67.0 100.4#



Abundance Ion 56.00 (55.70 to 56.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 48.447 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059405.D

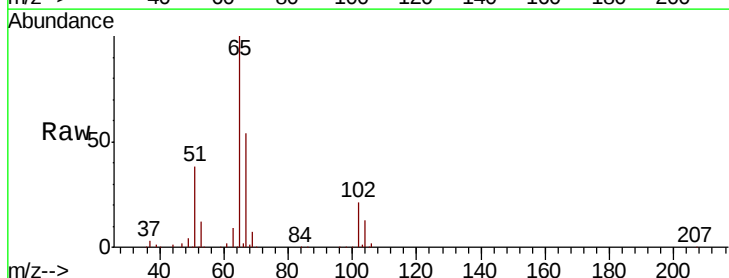
Acq: 26 Nov 2019 14:46

Tgt Ion: 65 Resp: 195834

Ion Ratio Lower Upper

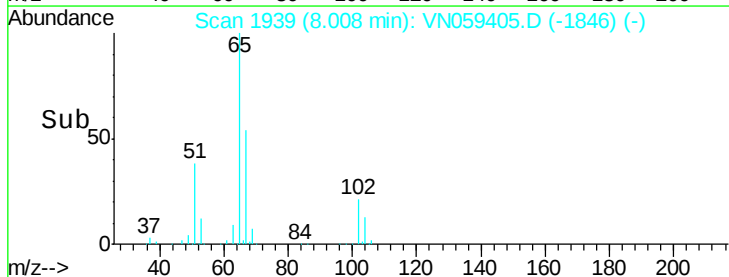
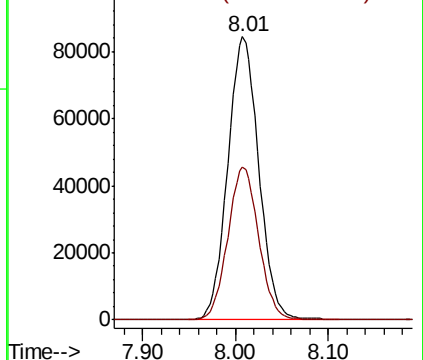
65 100

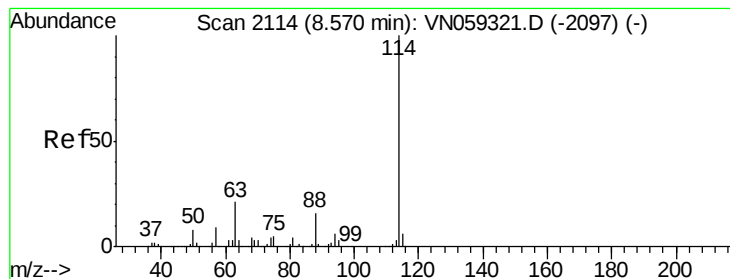
67 53.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

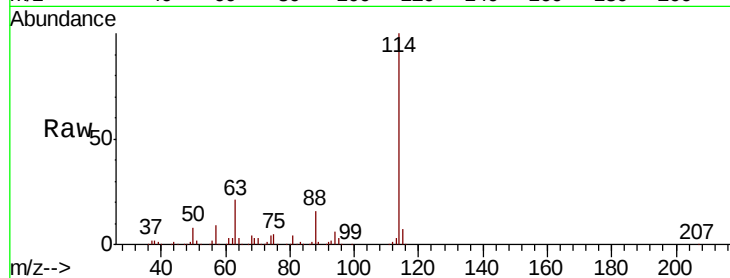
Tot Ion:114 Resp: 519584

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.2

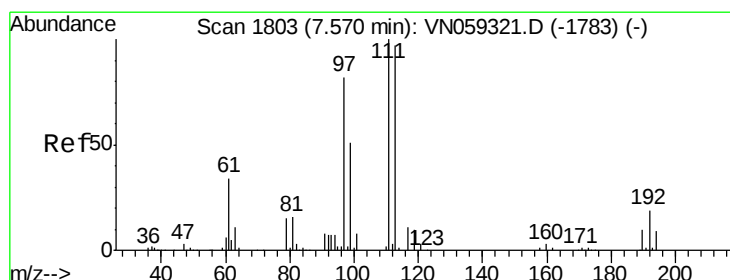
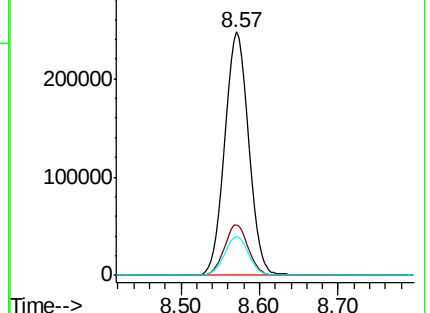
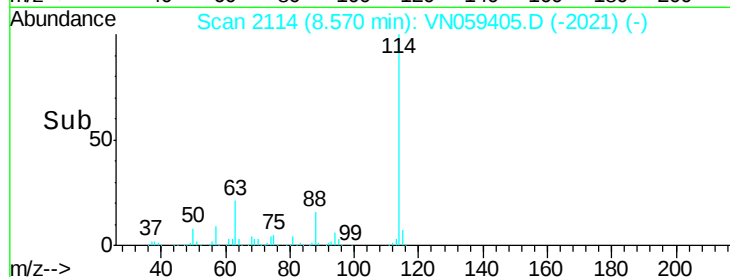
88 15.9 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.299 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

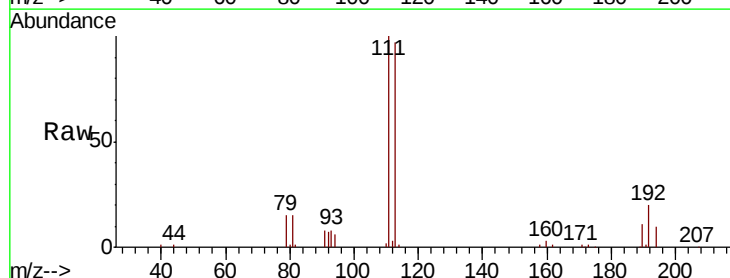
Tgt Ion:113 Resp: 156792

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

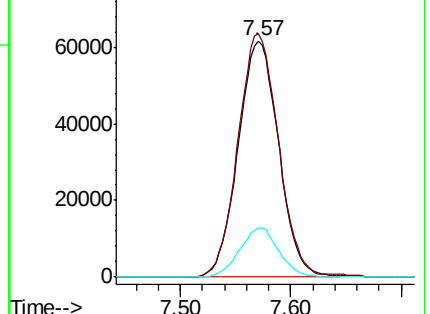
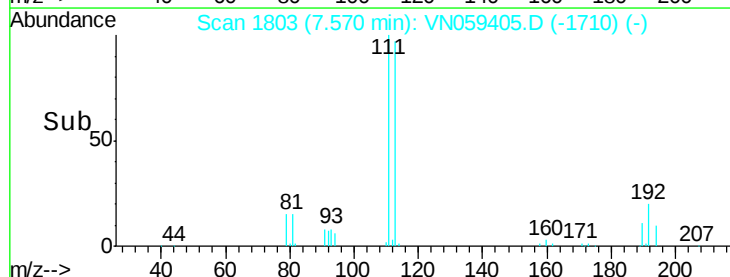
192 20.2 16.3 24.5

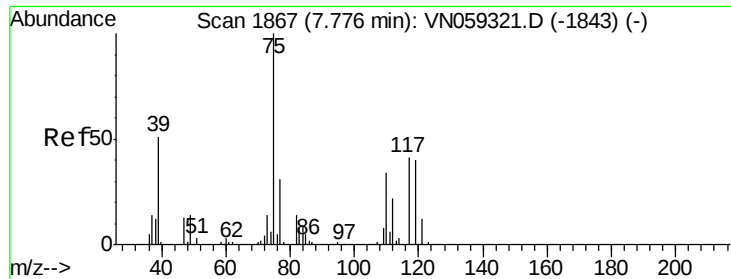


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

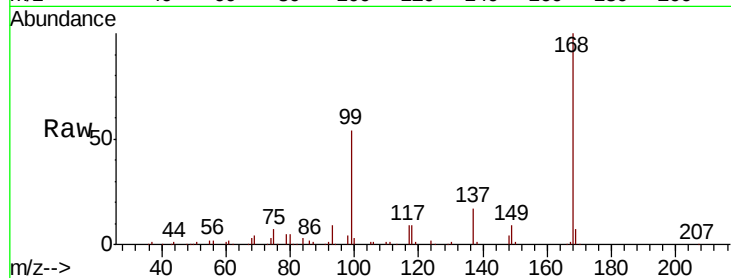




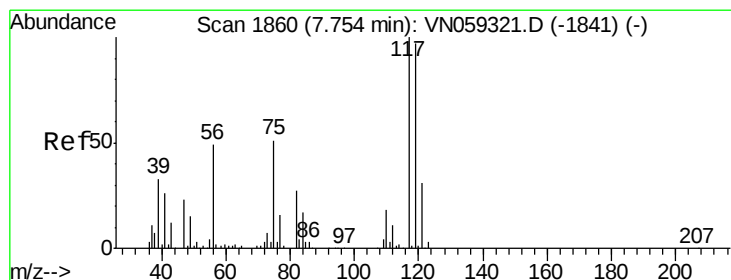
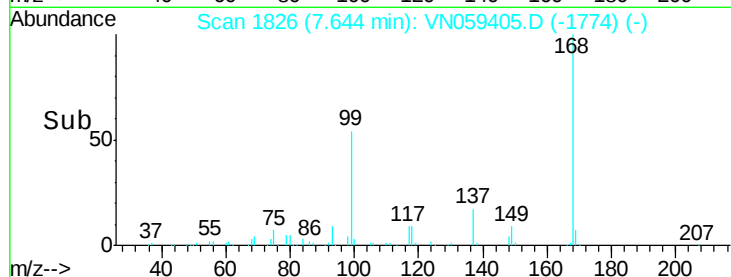
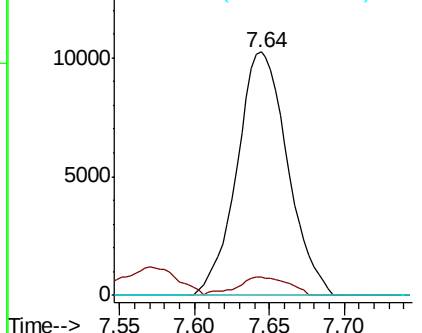
#36
 1,1-Dichloropropene
 Concen: 4.492 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125050TB

Tot Ion	75	Resp	24096
Ion Ratio	100	Lower	Upper
75	100		
110	7.6	17.0	51.0#
77	0.0	24.8	37.2#

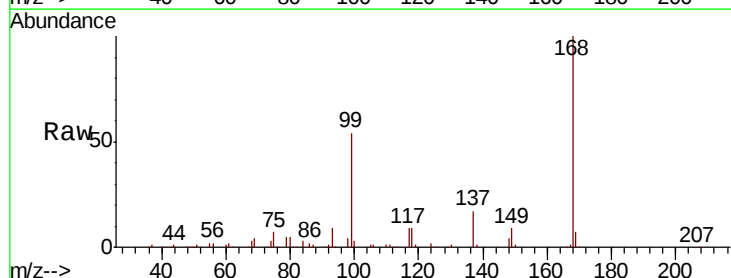


Abundance Ion 74.90 (74.60 to 75.60): VN059405.D (-1774) (-)

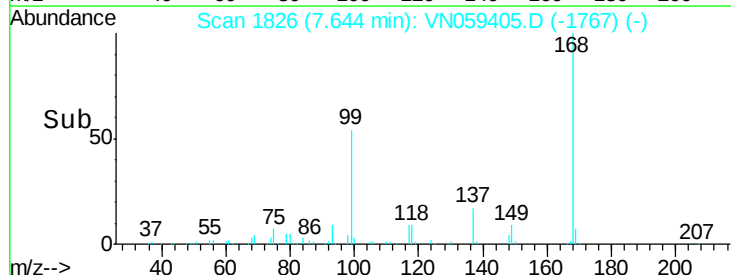
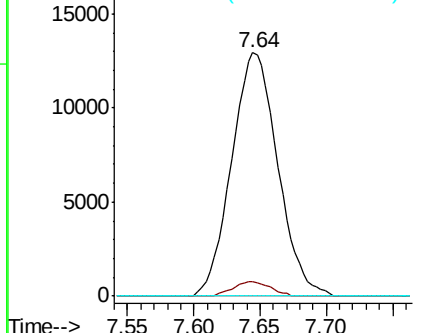


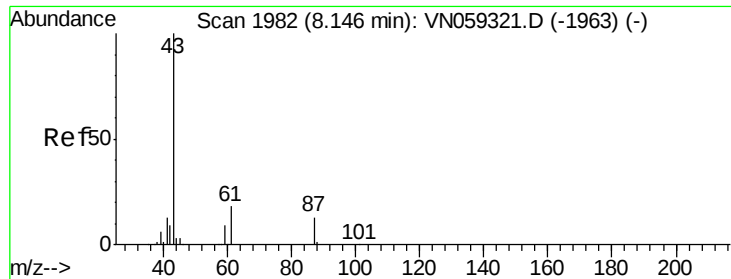
#38
 Carbon Tetrachloride
 Concen: 6.092 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.11 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

Tgt Ion	117	Resp	31282
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.8	77.0	115.4#
121	0.0	24.4	36.6#



Abundance Ion 116.80 (116.50 to 117.50): VN059405.D (-1767) (-)



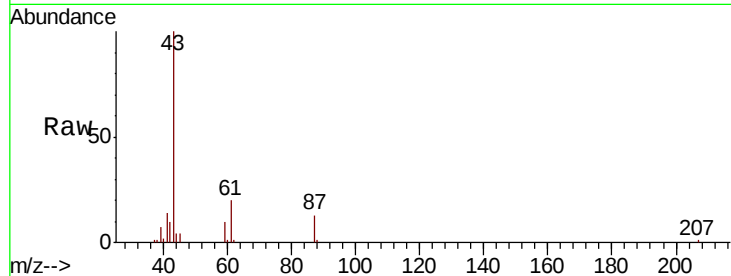


#43

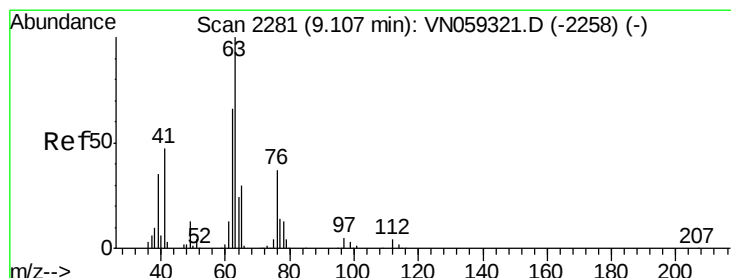
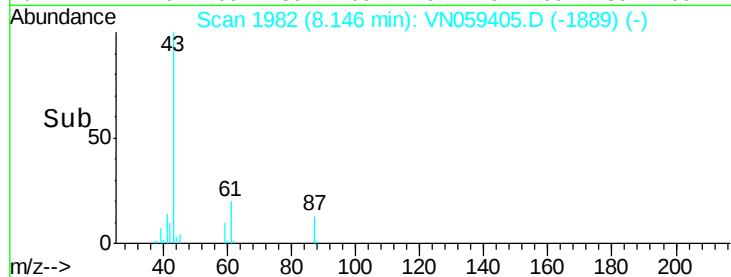
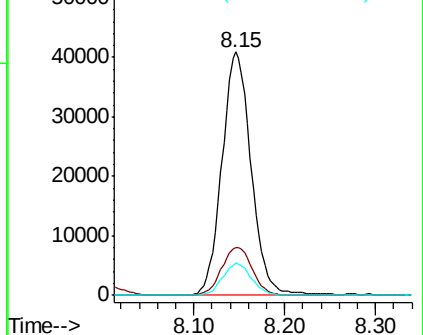
Isopropyl Acetate
 Concen: 10.340 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

Instrument :
 MSVOA_N
 ClientSampleID :
 PB125050TB

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.5	21.7	32.5#
87	12.9	10.2	15.4



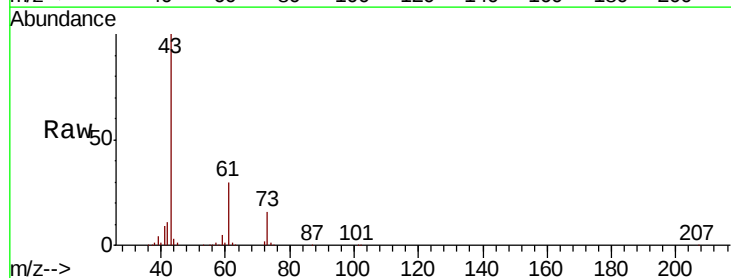
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



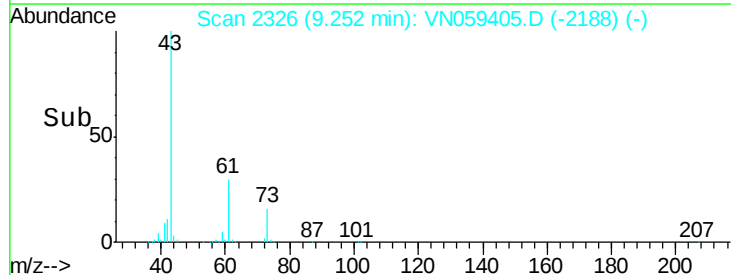
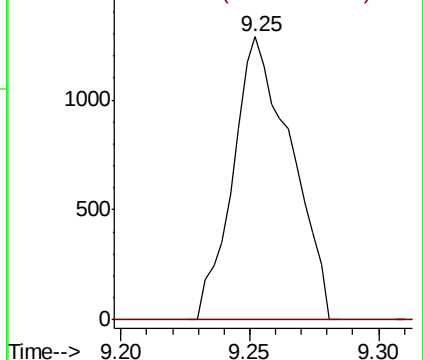
#45

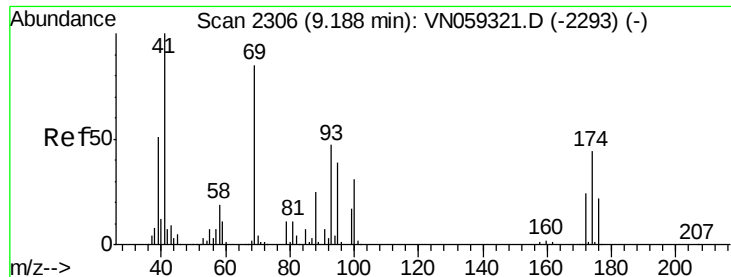
1,2-Dichloropropane
 Concen: 0.482 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.14 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

Tgt Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.9	35.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 64.90 (64.60 to 65.60): VN0

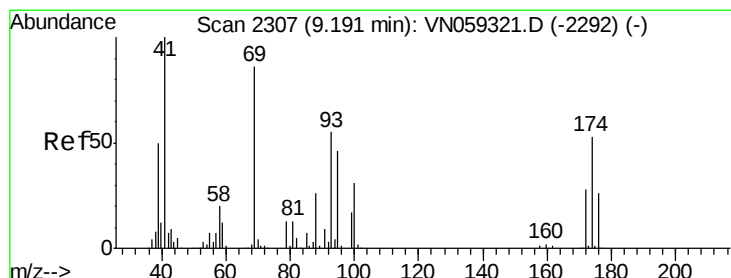
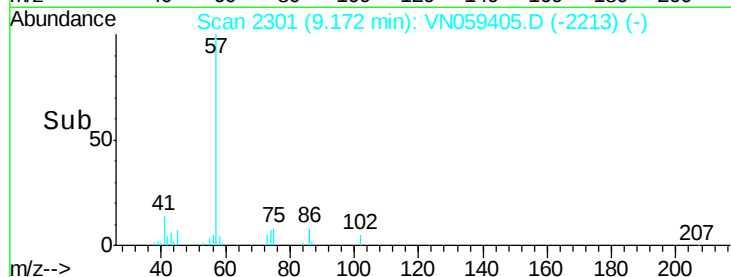
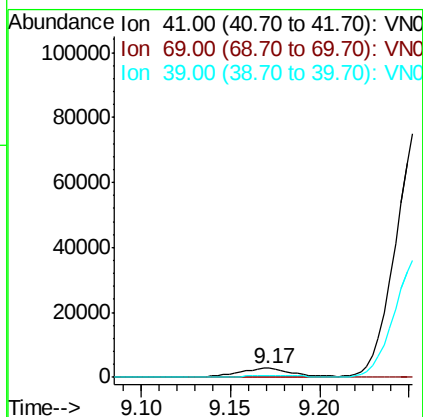
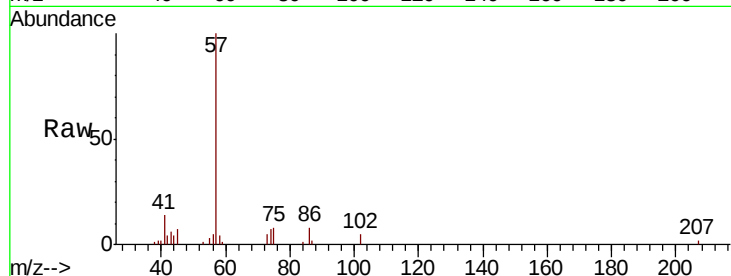




#48
Methvl methacrylate
Concen: 1.491 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

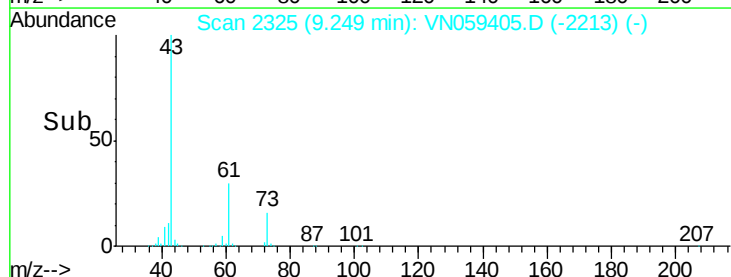
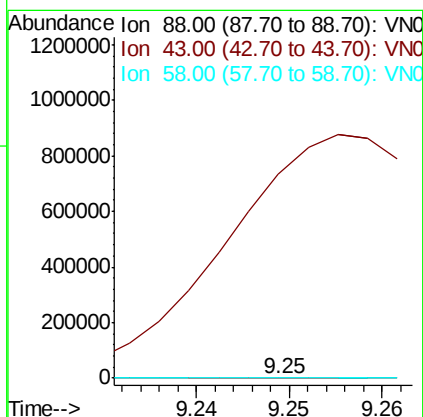
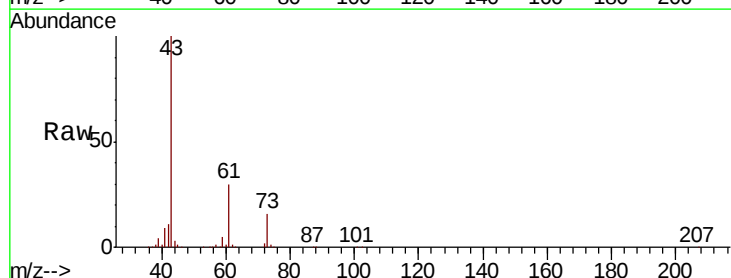
Instrument :
MSVOA_N
ClientSampleId :
PB125050TB

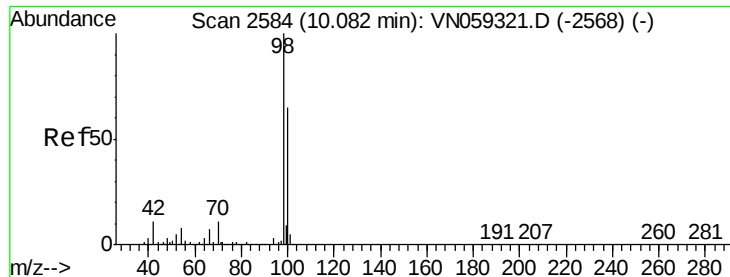
Tot Ion: 41 Resp: 5972
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 0.0 42.1 63.1#



#49
1,4-Dioxane
Concen: 1.129 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.06 min
Lab File: VN059405.D
Acq: 26 Nov 2019 14:46

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 2378745.6 26.9 40.3#
58 10120.6 59.2 88.8#





#50

Toluene-d8

Concen: 51.313 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

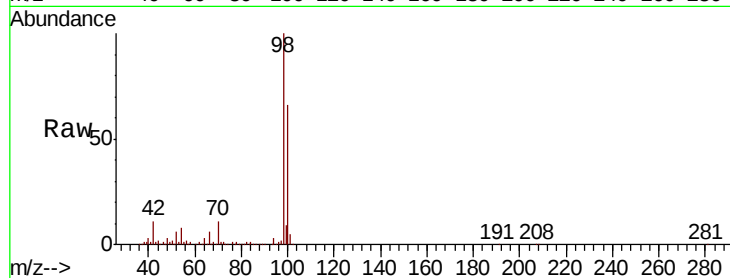
PB125050TB

Tot Ion: 98 Resp: 635889

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

400000

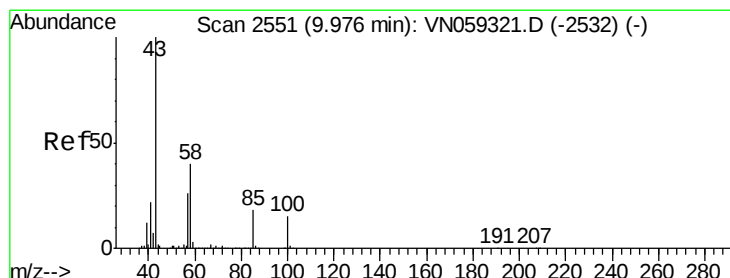
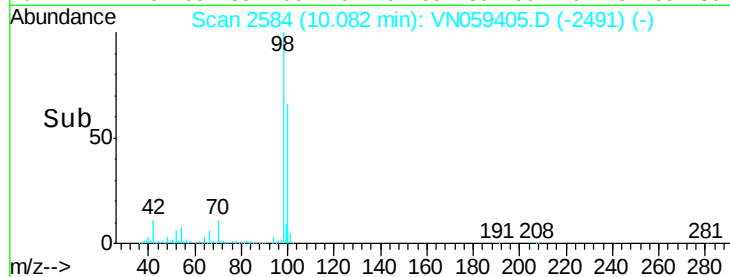
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.146 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. -0.00 min

Lab File: VN059405.D

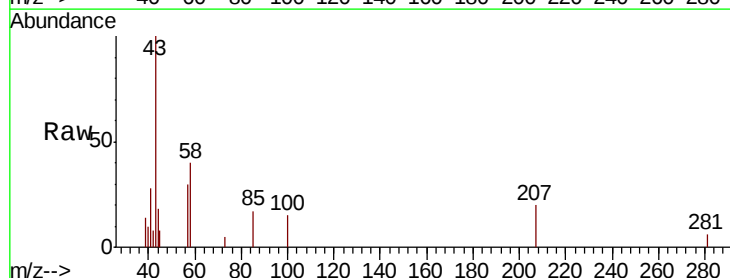
Acq: 26 Nov 2019 14:46

Tgt Ion: 43 Resp: 5910

Ion Ratio Lower Upper

43 100

58 38.7 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

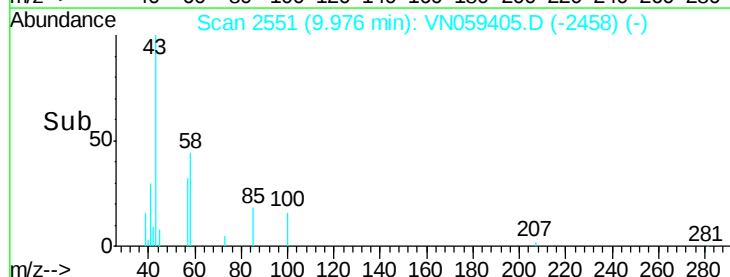
Ion 58.00 (57.70 to 58.70): VN0

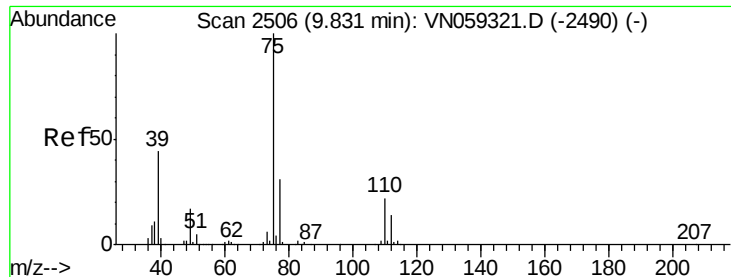
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.281 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

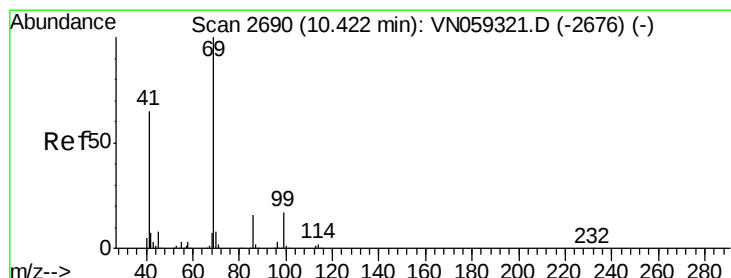
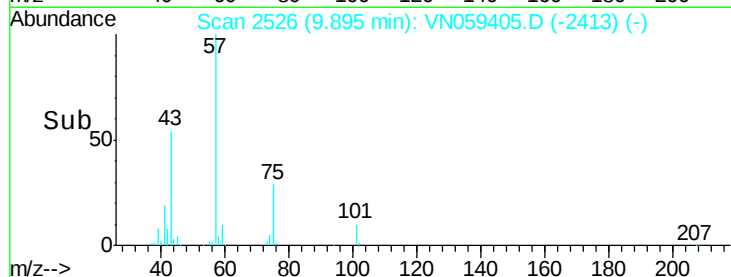
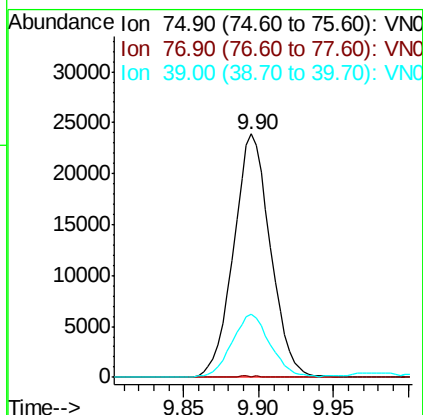
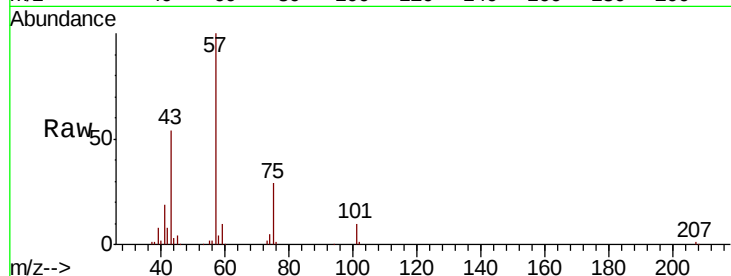
Tot Ion: 75 Resp: 40857

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

39 26.1 35.5 53.3#



#56

Ethyl methacrylate

Concen: 2.380 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

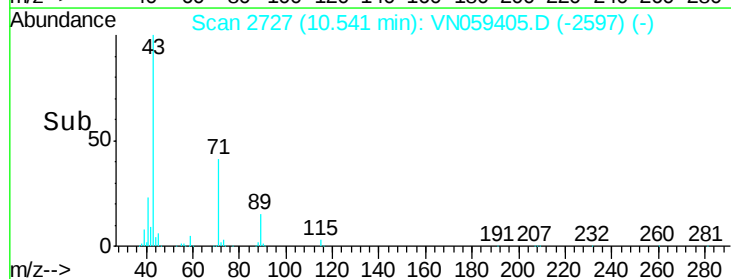
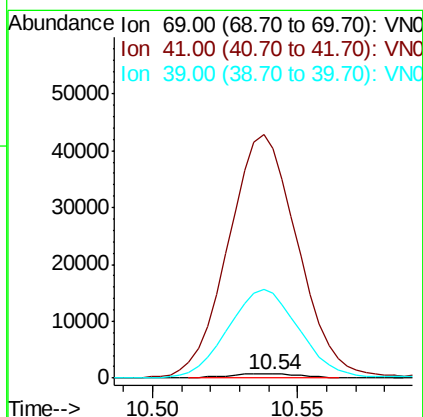
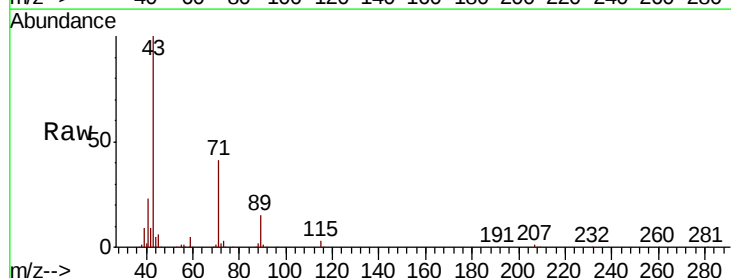
Tgt Ion: 69 Resp: 1218

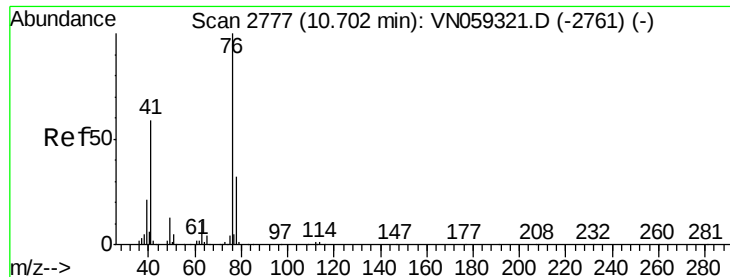
Ion Ratio Lower Upper

69 100

41 5891.1 51.7 77.5#

39 2214.5 25.2 37.8#

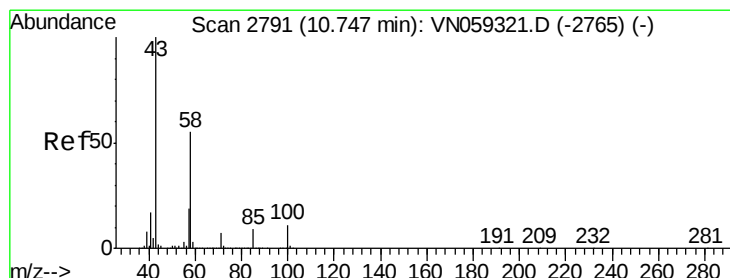
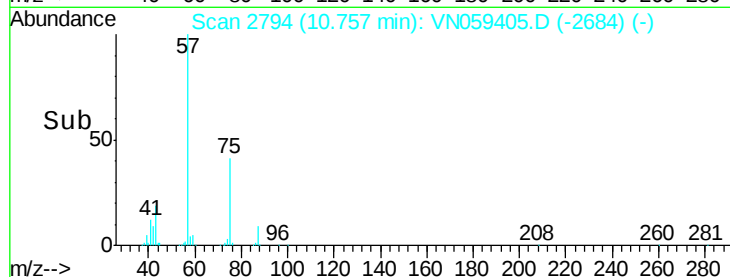
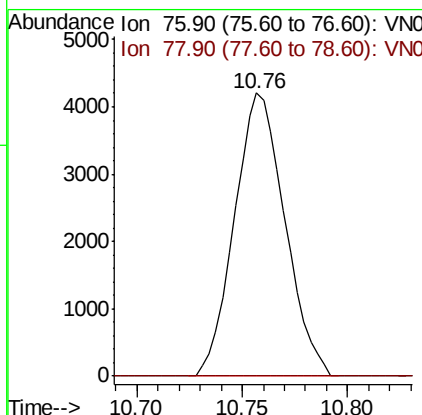
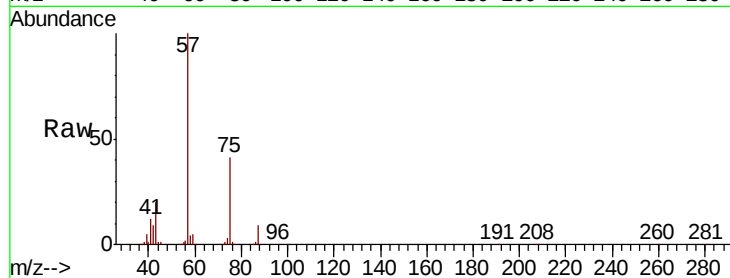




#57
 1,3-Dichloropropane
 Concen: 1.087 ug/l
 RT: 10.76 min Scan# 2794
 Delta R.T. 0.05 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

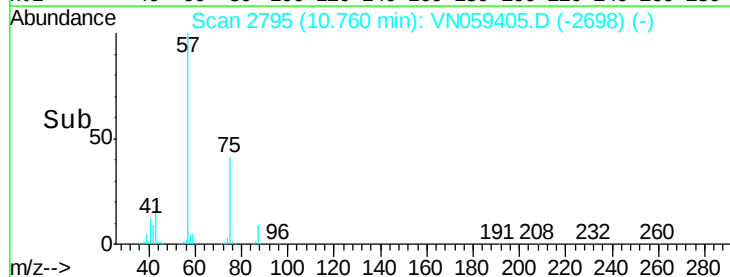
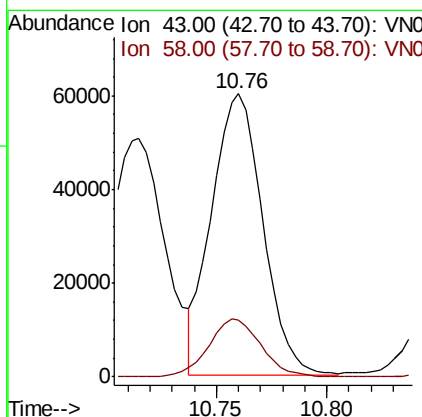
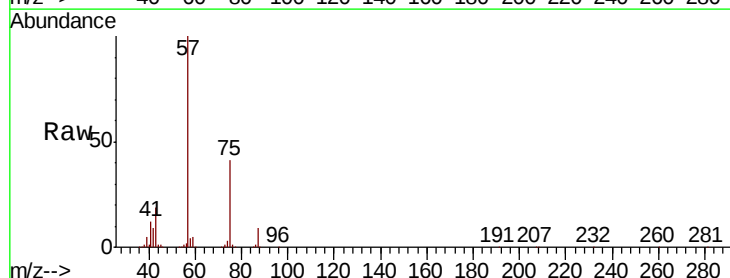
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125050TB

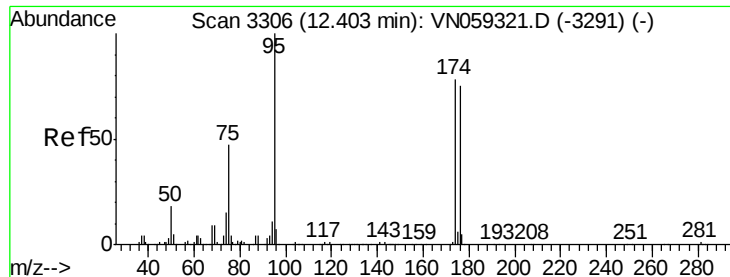
Tot Ion: 76 Resp: 6975
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 25.577 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN059405.D
 Acq: 26 Nov 2019 14:46

Tgt Ion: 43 Resp: 96580
 Ion Ratio Lower Upper
 43 100
 58 20.9 27.7 83.0#





#62

4-Bromofluorobenzene

Concen: 47.590 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

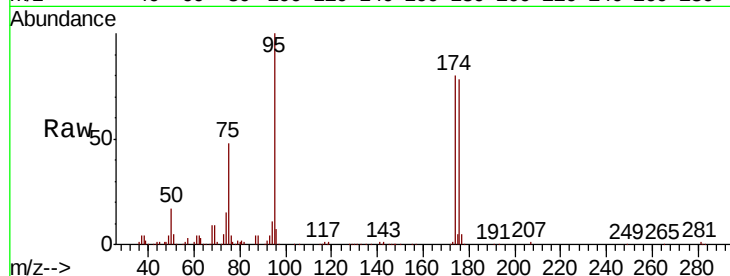
Tot Ion: 95 Resp: 206207

Ion Ratio Lower Upper

95 100

174 79.7 0.0 157.4

176 77.4 0.0 151.2



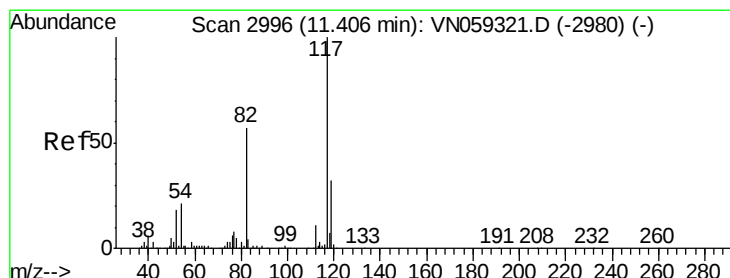
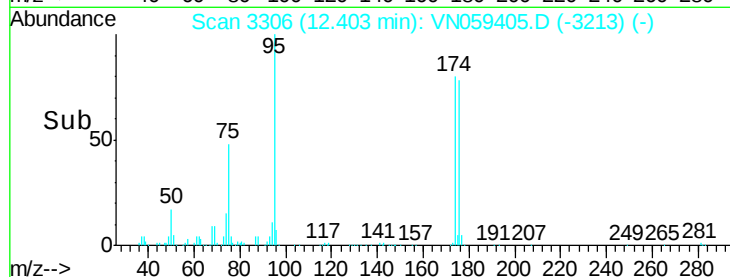
Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

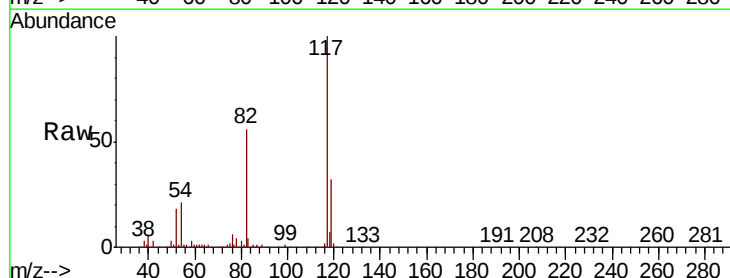
Tgt Ion: 117 Resp: 463603

Ion Ratio Lower Upper

117 100

82 56.1 45.7 68.5

119 32.2 25.8 38.6



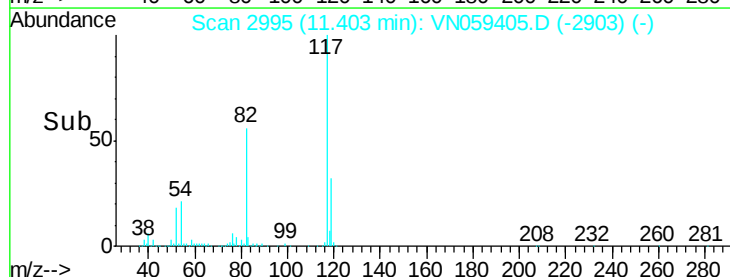
Abundance Ion 116.90 (116.60 to 117.60): VN0

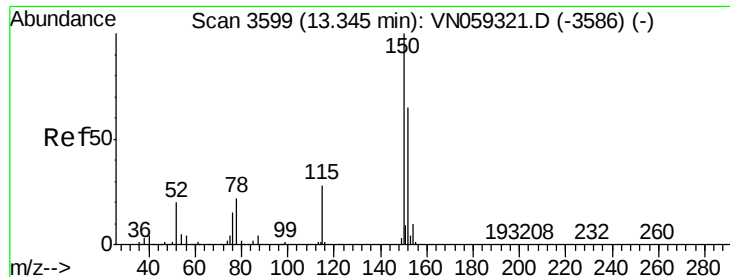
Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.40

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

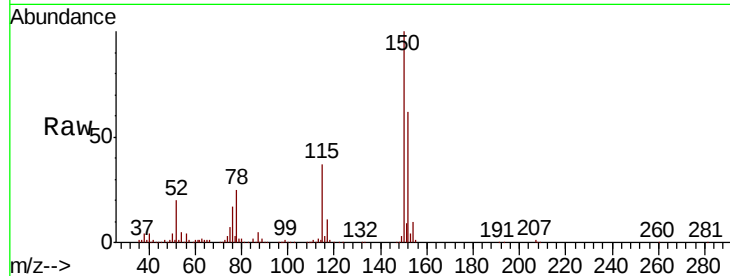
Tot Ion:152 Resp: 175236

Ion Ratio Lower Upper

152 100

115 59.3 29.3 88.0

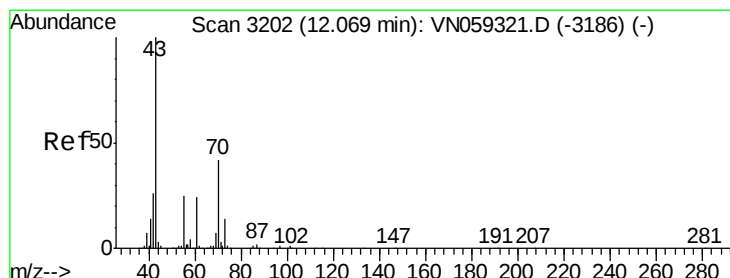
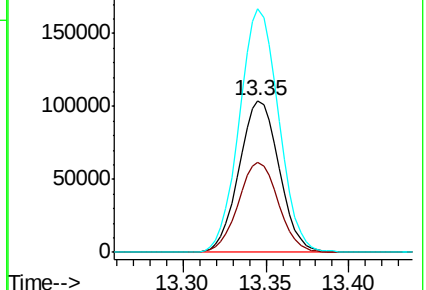
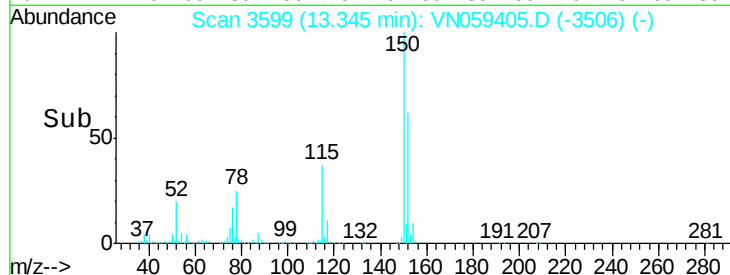
150 158.1 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.751 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.04 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Tgt Ion: 43 Resp: 4332

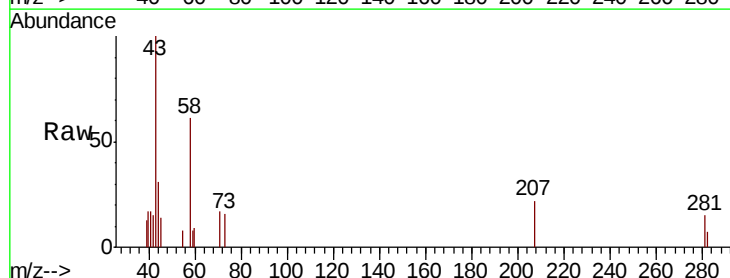
Ion Ratio Lower Upper

43 100

70 0.0 33.8 50.6#

55 3.2 20.3 30.5#

61 0.0 19.9 29.9#

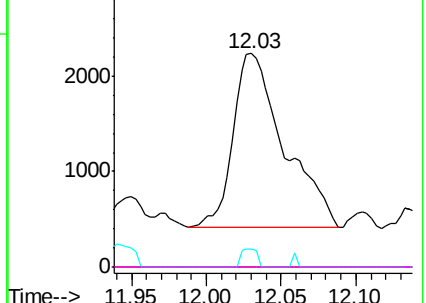
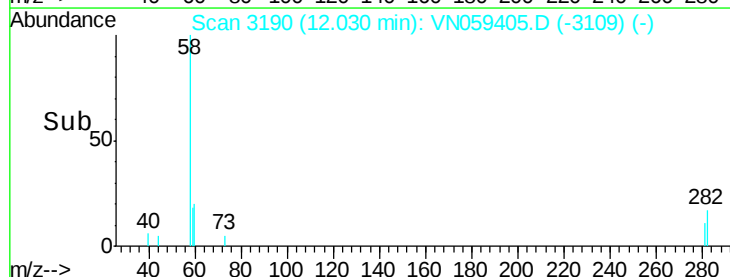


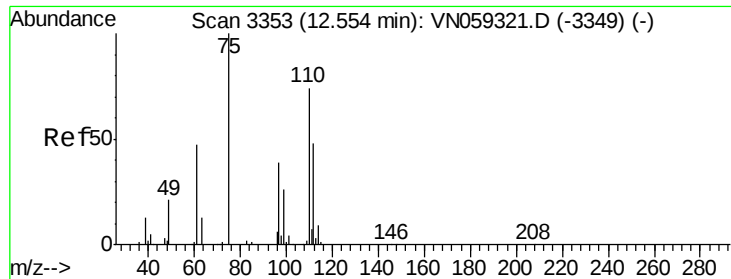
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 24.556 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

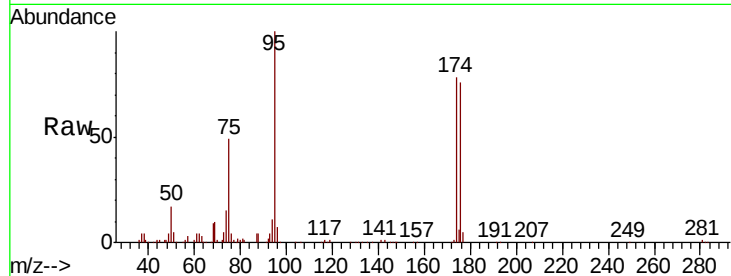
PB125050TB

Tot Ion: 75 Resp: 99413

Ion Ratio Lower Upper

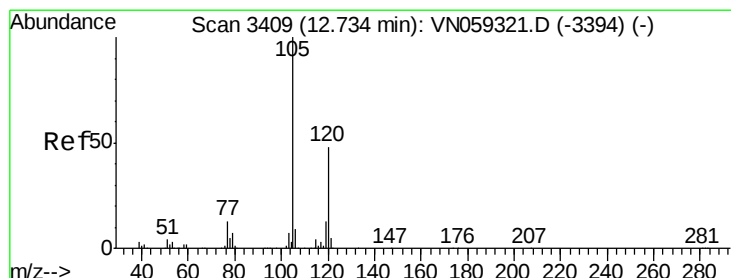
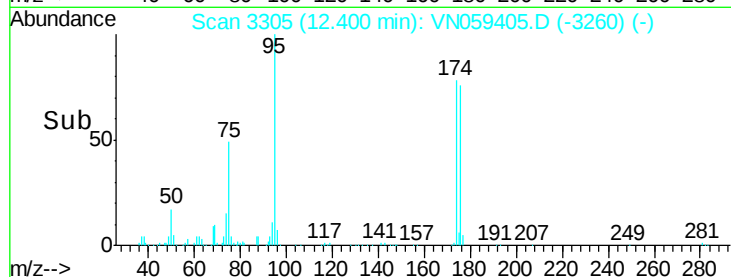
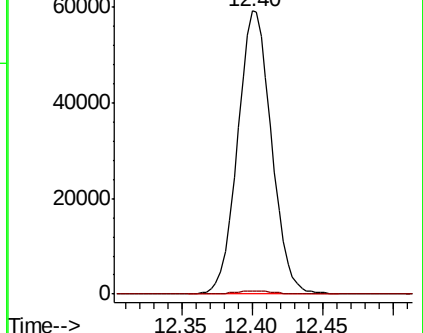
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059405.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN059405.D (-3260) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.494 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN059405.D

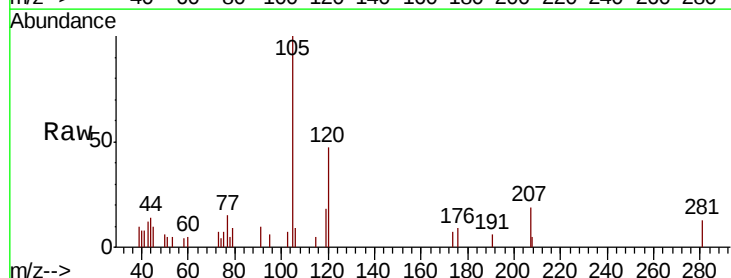
Acq: 26 Nov 2019 14:46

Tgt Ion: 105 Resp: 5959

Ion Ratio Lower Upper

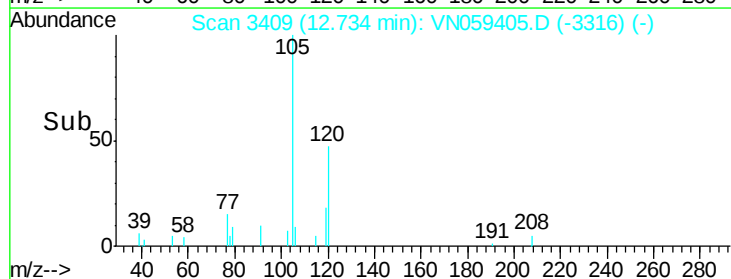
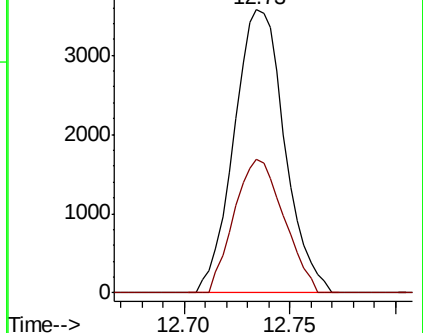
105 100

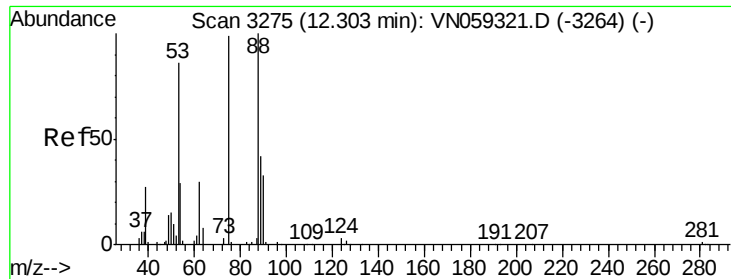
120 46.2 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN059405.D (-3316) (-)

Ion 120.00 (119.70 to 120.70): VN059405.D (-3316) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 61.419 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

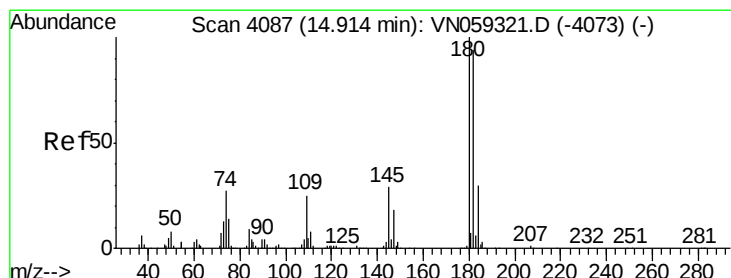
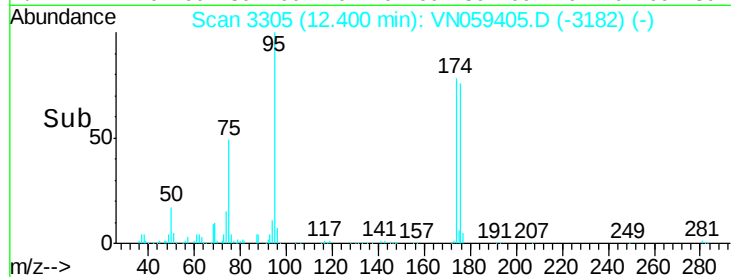
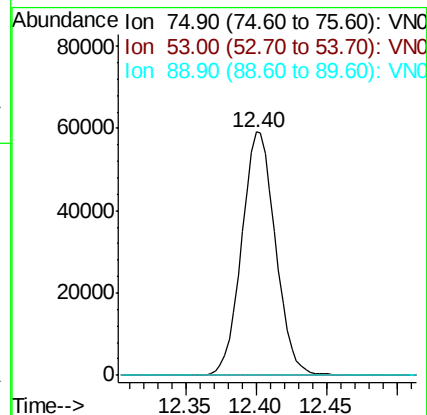
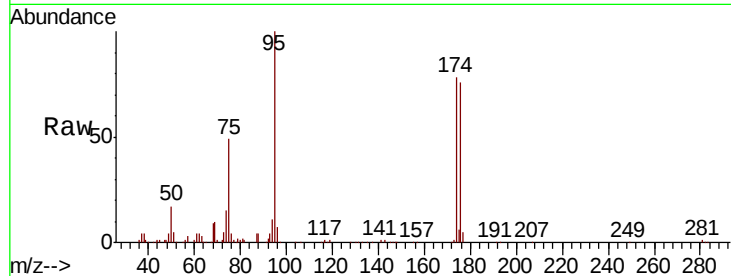
Tot Ion: 75 Resp: 99413

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

89 0.0 35.4 53.0#



#93

1,2,4-Trichlorobenzene

Concen: 3.148 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

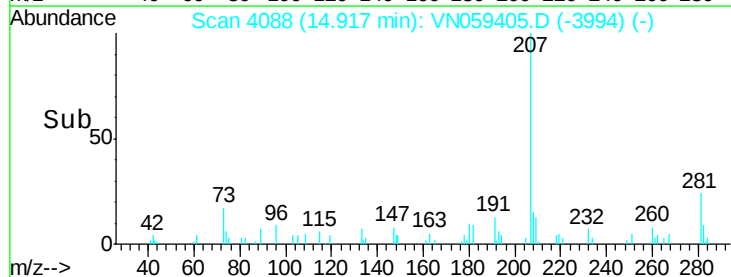
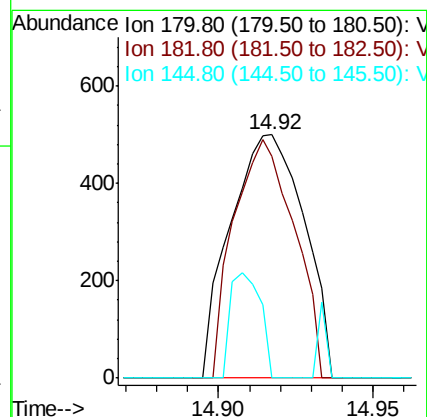
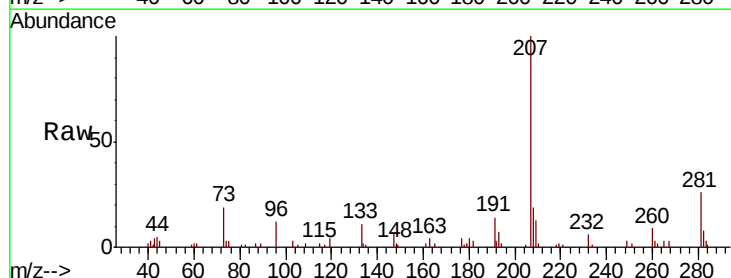
Tgt Ion: 180 Resp: 829

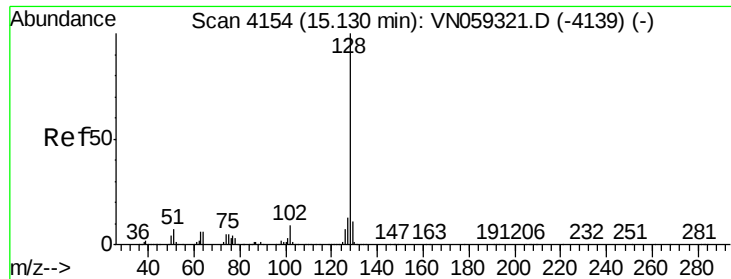
Ion Ratio Lower Upper

180 100

182 80.3 47.2 141.6

145 17.6 14.9 44.5





#95

Naphthalene

Concen: 3.483 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB125050TB

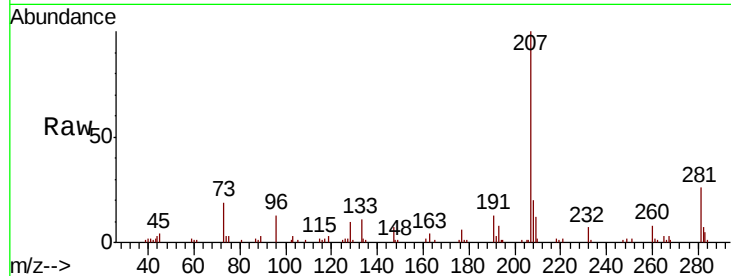
Tot Ion:128 Resp: 3476

Ion Ratio Lower Upper

128 100

127 11.2 10.2 15.2

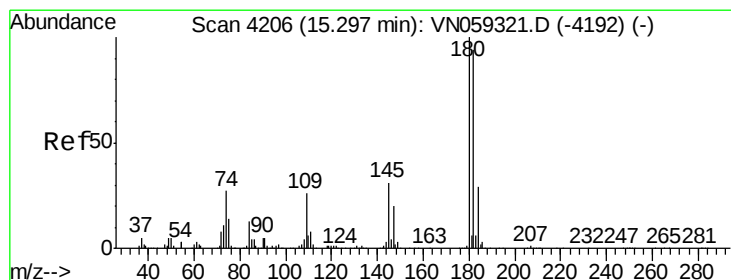
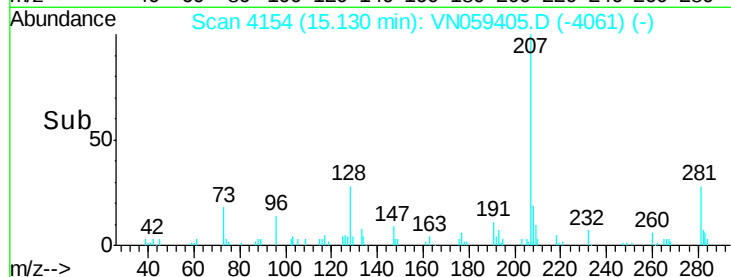
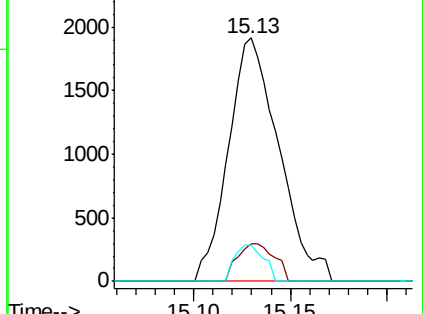
129 8.5 8.6 13.0#



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: 2.265 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN059405.D

Acq: 26 Nov 2019 14:46

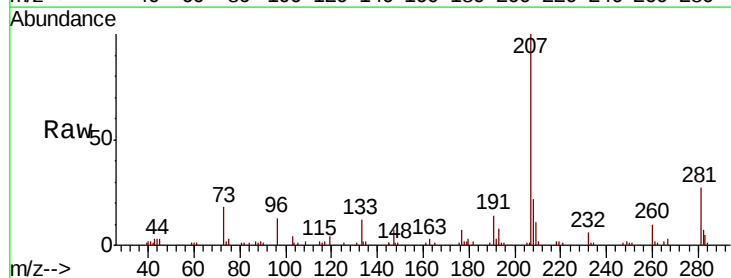
Tgt Ion:180 Resp: 1383

Ion Ratio Lower Upper

180 100

182 73.4 47.1 141.4

145 45.8 15.6 46.8



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

