

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102119\
 Data File : VN058885.D
 Acq On : 21 Oct 2019 14:01
 Operator : JC/SP
 Sample : PB124130TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124130TB

Quant Time: Oct 22 03:19:06 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	410152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	662557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	604575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228643	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	296793	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
35) Dibromofluoromethane	7.57	113	208915	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	10.08	98	846879	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.40	95	275319	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	

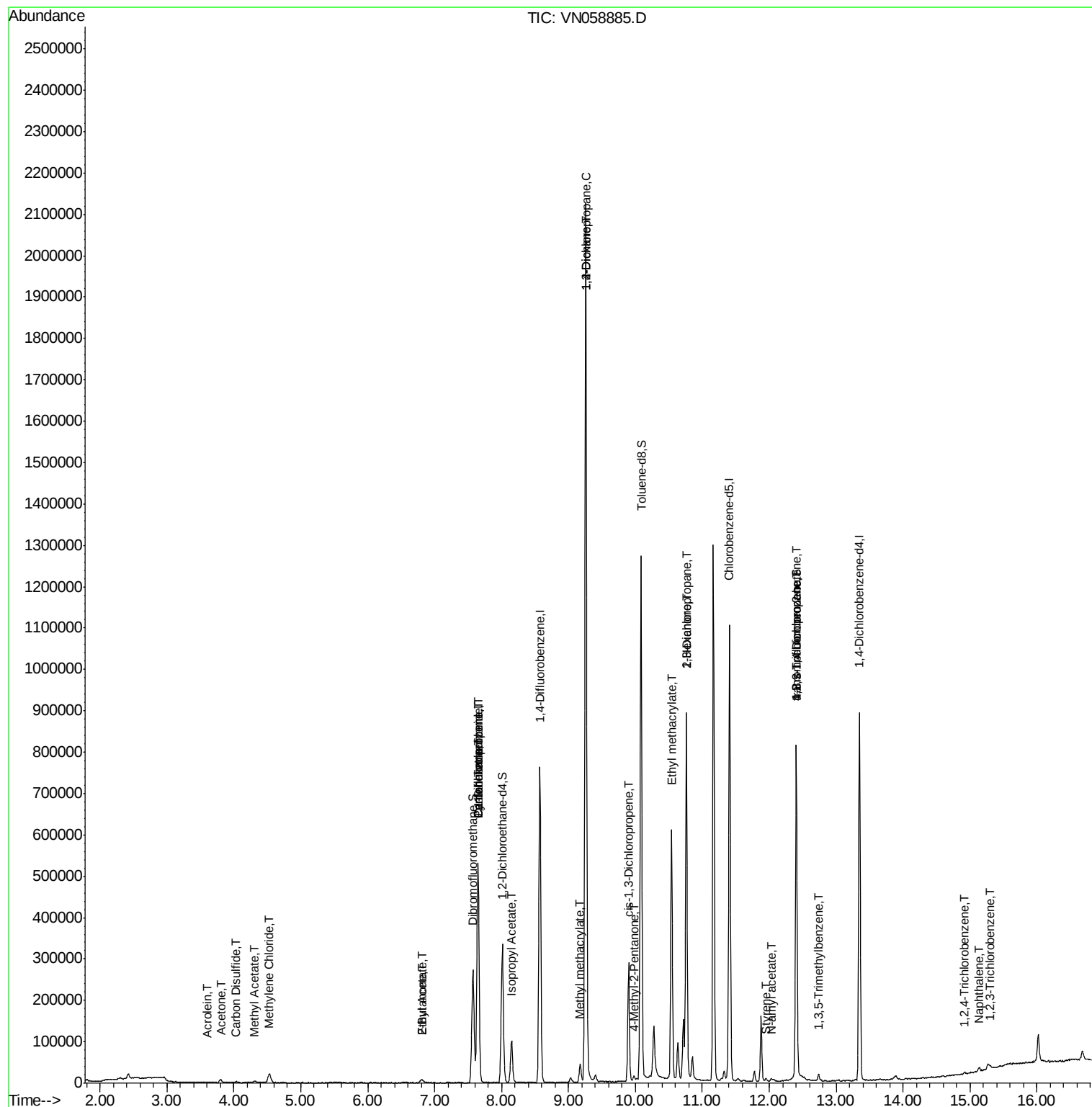
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	320	0.467	ug/l #	37
16) Acetone	3.80	43	12191	4.101	ug/l	93
17) Carbon Disulfide	4.03	76	4075	0.313	ug/l #	73
18) Methyl Acetate	4.31	43	4471	0.662	ug/l #	76
20) Methylene Chloride	4.53	84	16238	3.199	ug/l	95
25) 2-Butanone	6.82	43	4323	1.120	ug/l	91
31) Cyclohexane	7.65	56	9902	1.145	ug/l #	12
36) 1,1-Dichloropropene	7.65	75	34941	5.151	ug/l #	51
37) Ethyl Acetate	6.82	43	4323	0.585	ug/l #	70
38) Carbon Tetrachloride	7.65	117	40916	5.855	ug/l #	17
43) Isopropyl Acetate	8.15	43	118373	9.986	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	2605	0.477	ug/l #	44
48) Methyl methacrylate	9.17	41	7394	1.375	ug/l #	14
49) 1,4-Dioxane	9.26	88	223	2.526	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8147	1.177	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	48186	5.725	ug/l #	66
56) Ethyl methacrylate	10.54	69	2278	2.365	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	8343	0.977	ug/l #	43
59) 2-Hexanone	10.76	43	139225	26.023	ug/l #	53
70) Styrene	11.96	104	989	1.781	ug/l #	77
74) N-amyl acetate	12.03	43	5059	0.668	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	146376	27.623	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	8446	0.602	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	146376	71.960	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	1574	2.849	ug/l	92
95) Naphthalene	15.13	128	5878	2.654	ug/l	96
96) 1,2,3-Trichlorobenzene	15.30	180	1799	2.781	ug/l	98

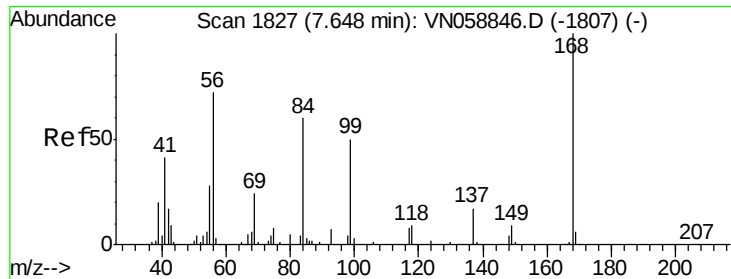
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 22 03:19:06 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: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

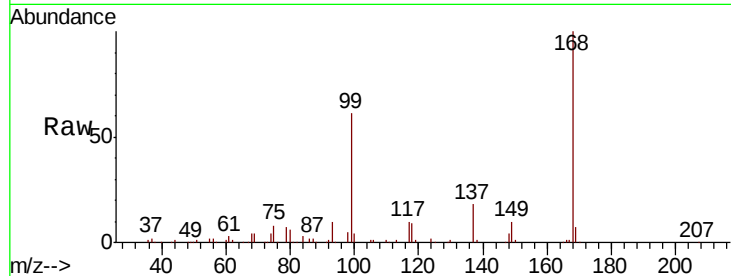
PB124130TB

Tot Ion:168 Resp: 410152

Ion Ratio Lower Upper

168 100

99 60.8 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

200000

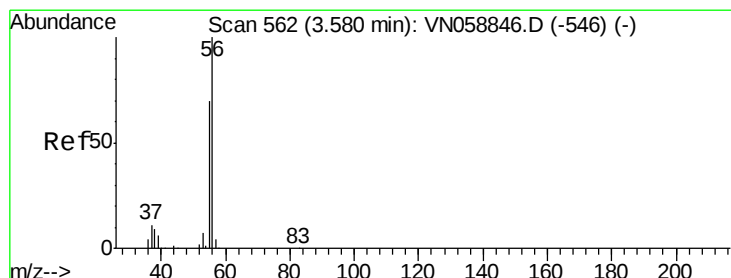
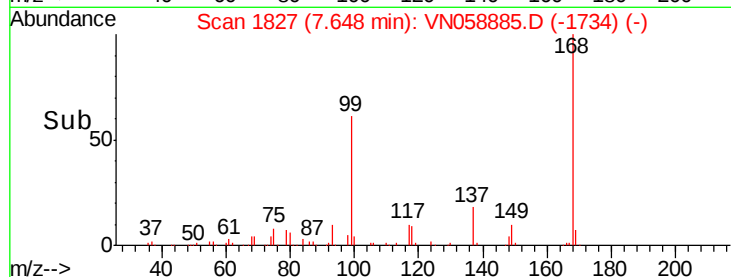
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#13

Acrolein

Concen: 0.467 ug/l

RT: 3.60 min Scan# 569

Delta R.T. 0.02 min

Lab File: VN058885.D

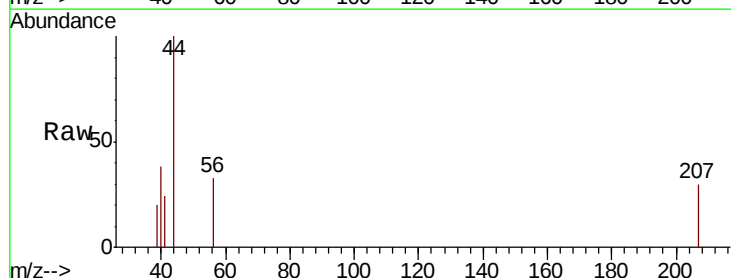
Acq: 21 Oct 2019 14:01

Tgt Ion: 56 Resp: 320

Ion Ratio Lower Upper

56 100

55 18.8 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN

3.60

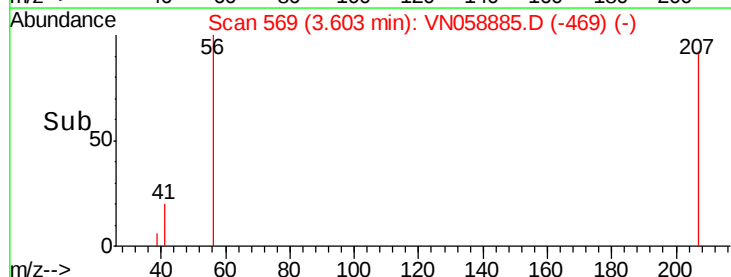
300

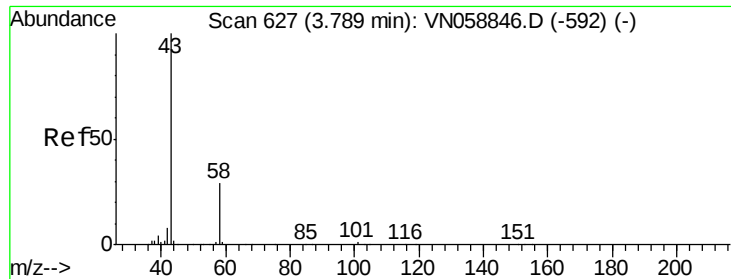
200

100

0

Time--> 3.58 3.60 3.62





#16

Acetone

Concen: 4.101 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

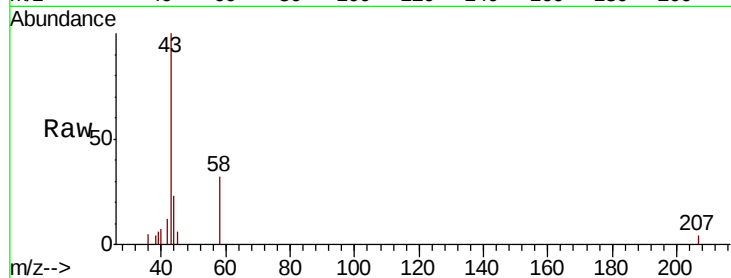
PB124130TB

Tot Ion: 43 Resp: 12191

Ion Ratio Lower Upper

43 100

58 32.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

4000

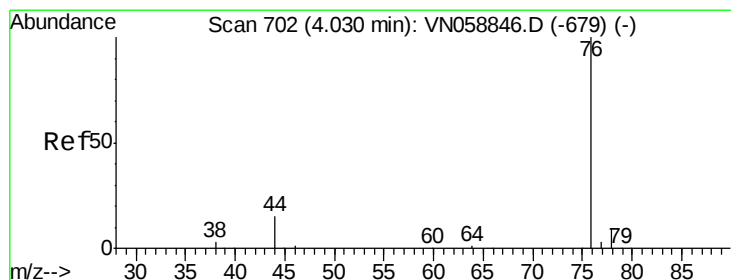
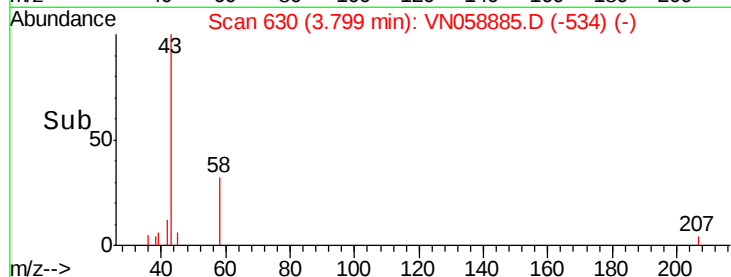
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90



#17

Carbon Disulfide

Concen: 0.313 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN058885.D

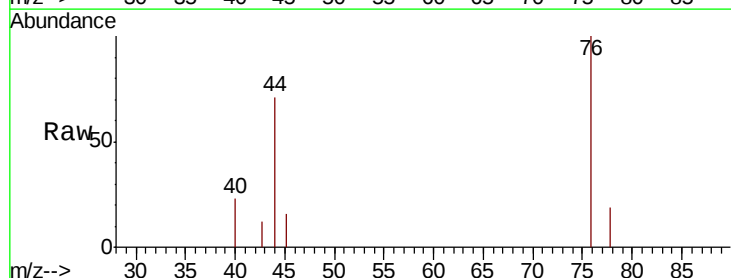
Acq: 21 Oct 2019 14:01

Tgt Ion: 76 Resp: 4075

Ion Ratio Lower Upper

76 100

78 18.8 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

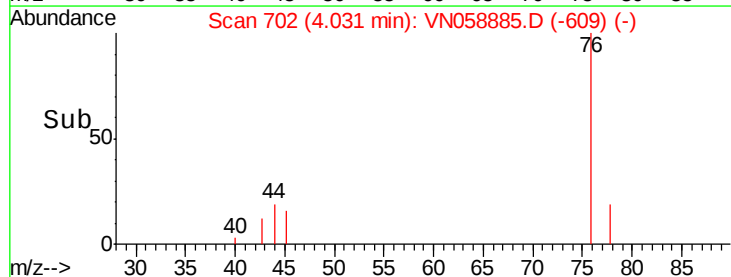
1500

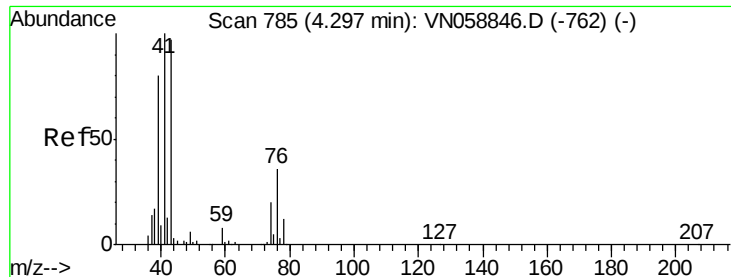
1000

500

0

Time--> 3.95 4.00 4.05 4.10

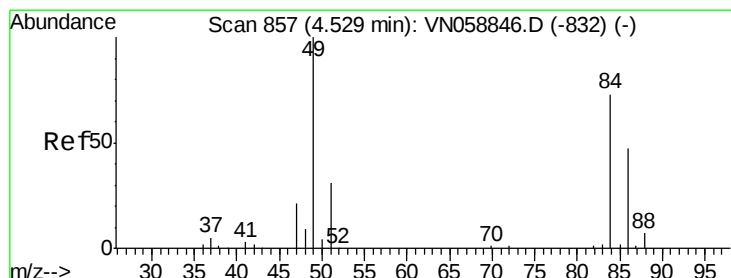
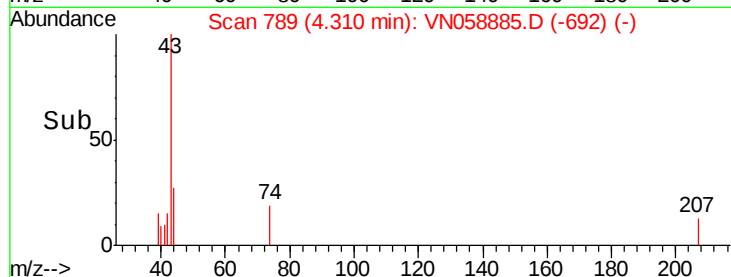
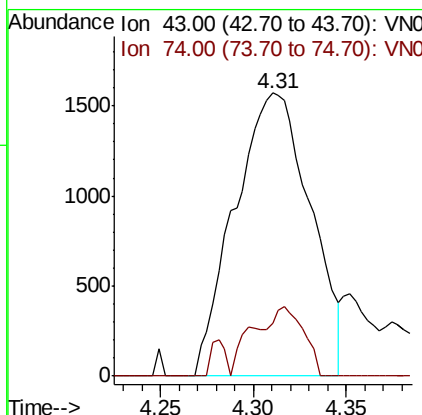
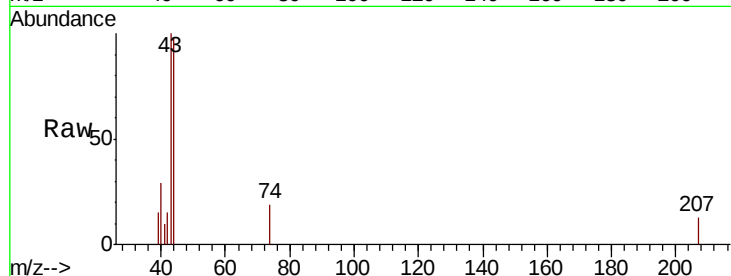




#18
Methyl Acetate
Concen: 0.662 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

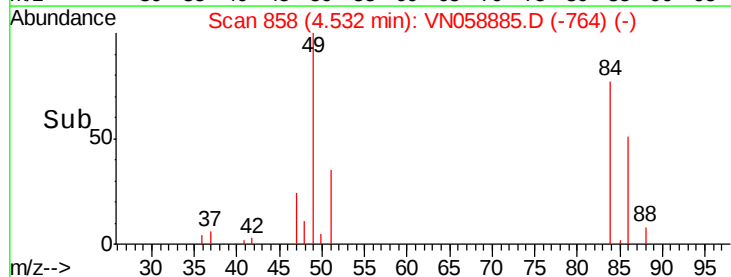
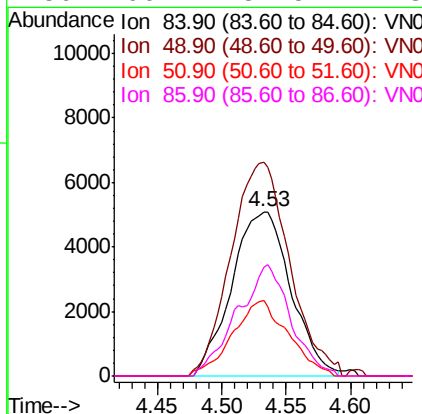
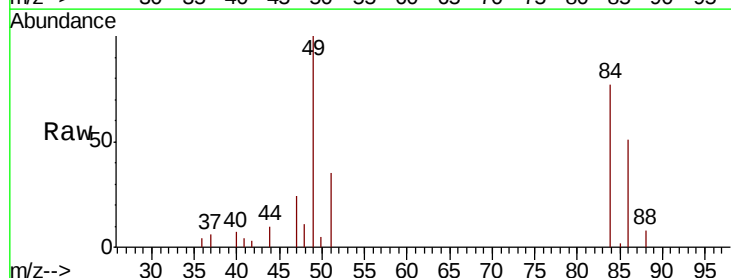
Instrument :
MSVOA_N
ClientSampled :
PB124130TB

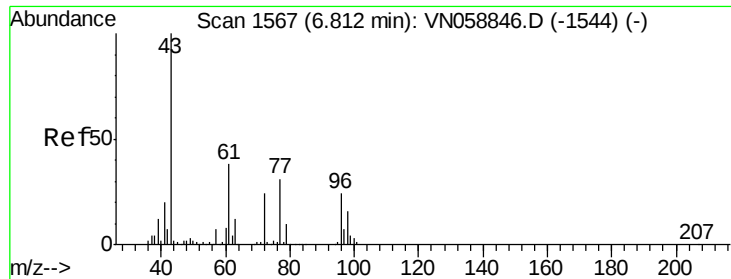
Tot Ion: 43 Resp: 4471
Ion Ratio Lower Upper
43 100
74 10.1 17.1 25.7#



#20
Methylene Chloride
Concen: 3.199 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

Tgt Ion: 84 Resp: 16238
Ion Ratio Lower Upper
84 100
49 130.3 109.6 164.4
51 45.8 33.8 50.6
86 66.4 51.5 77.3

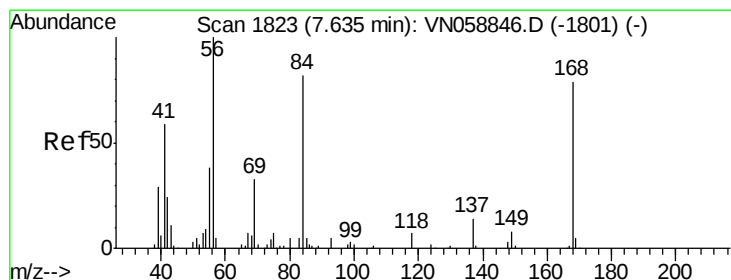
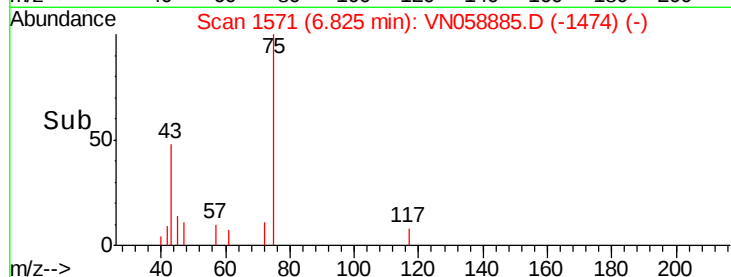
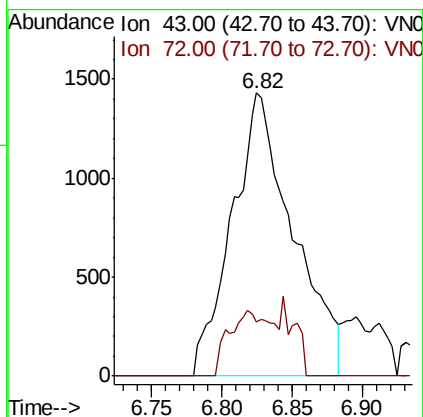
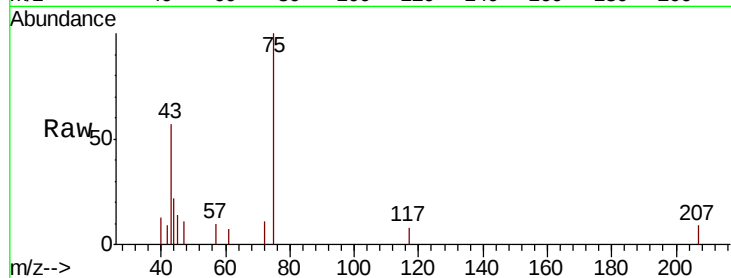




#25
2-Butanone
Concen: 1.120 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

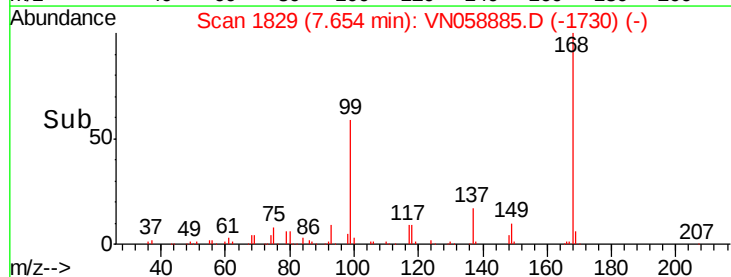
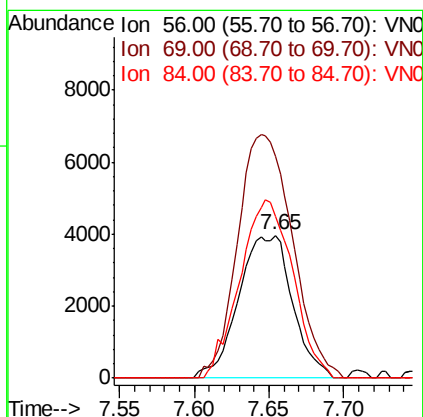
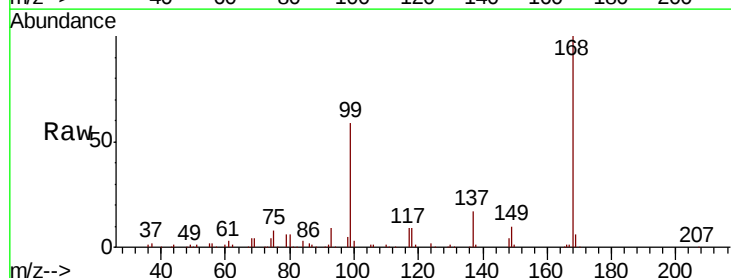
Instrument :
MSVOA_N
ClientSampleId :
PB124130TB

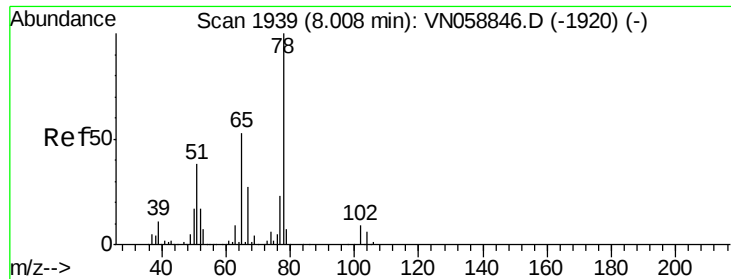
Tot Ion: 43 Resp: 4323
Ion Ratio Lower Upper
43 100
72 19.3 19.1 28.7



#31
Cyclohexane
Concen: 1.145 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

Tgt Ion: 56 Resp: 9902
Ion Ratio Lower Upper
56 100
69 156.0 26.2 39.4#
84 113.6 65.6 98.4#





#33

1,2-Dichloroethane-d4

Concen: 49.338 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

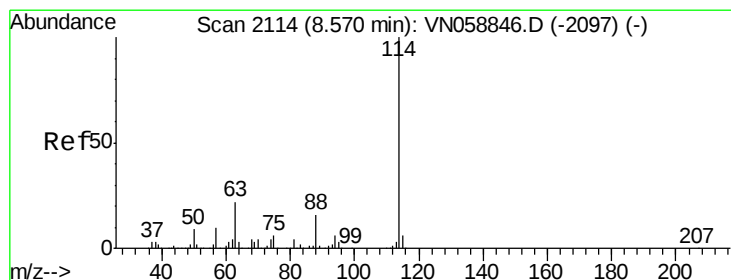
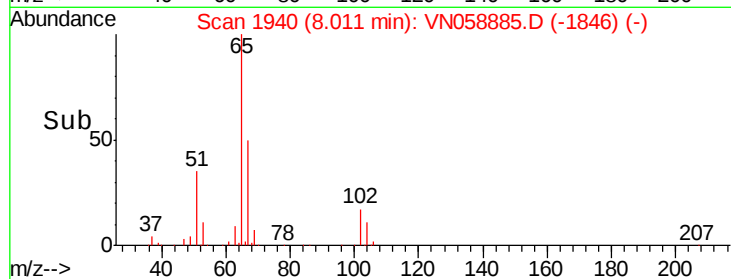
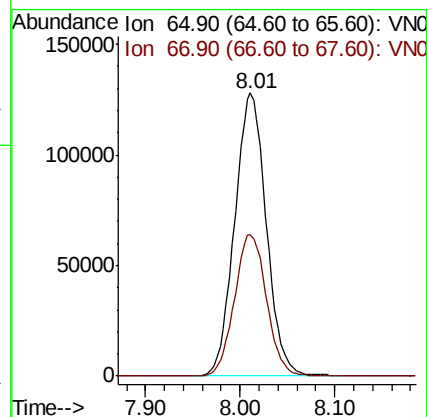
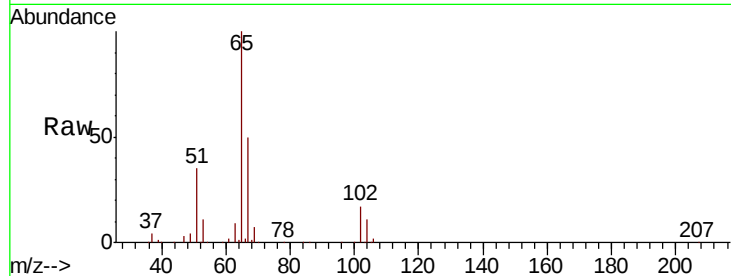
PB124130TB

Tot Ion: 65 Resp: 296793

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

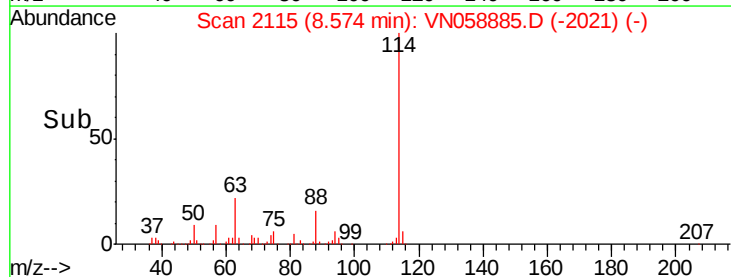
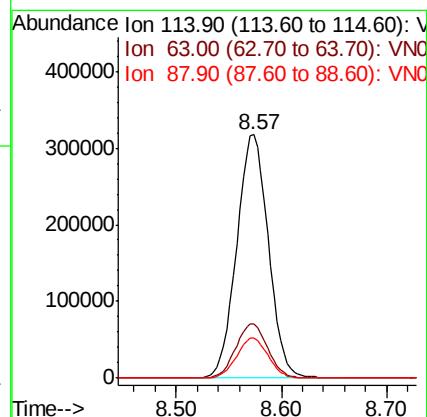
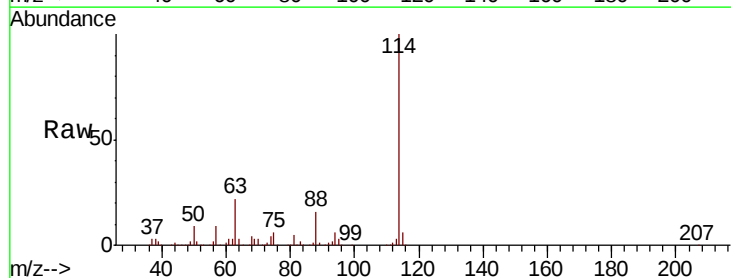
Tgt Ion: 114 Resp: 662557

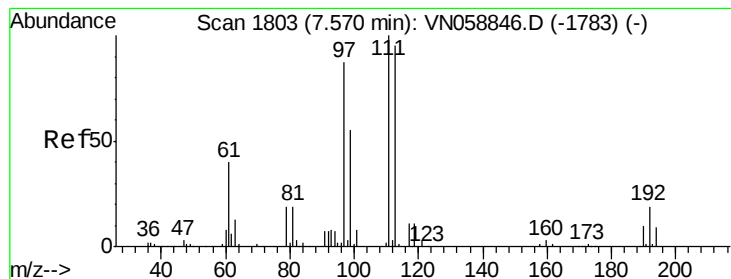
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.4

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.959 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB124130TB

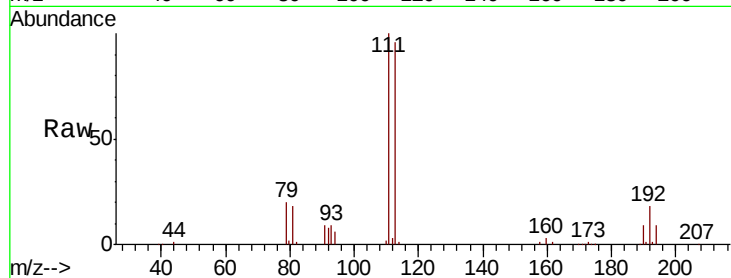
Tot Ion:113 Resp: 208915

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

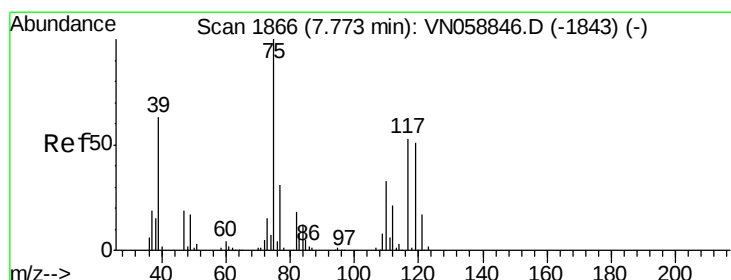
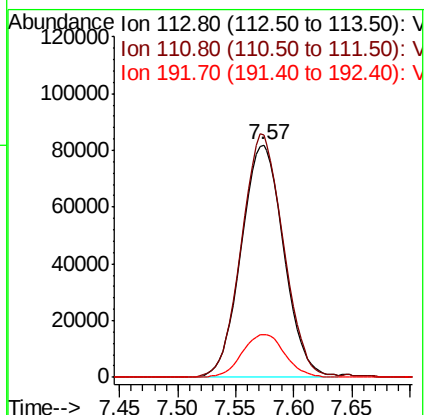
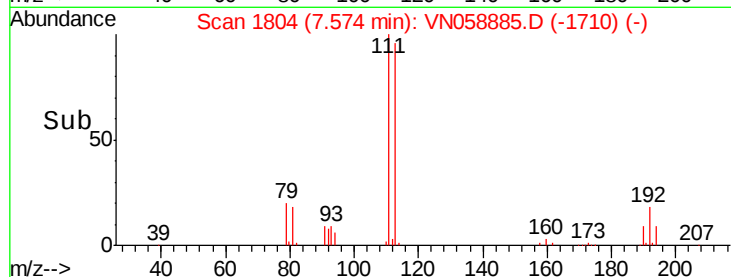
192 18.6 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.151 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

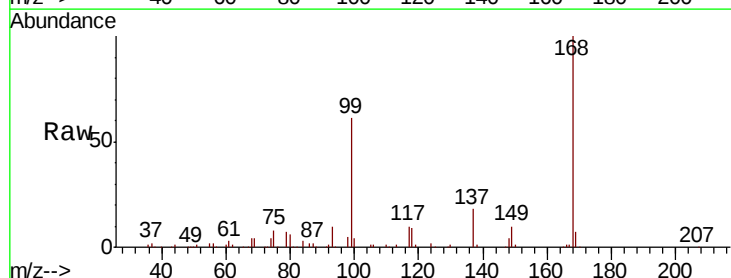
Tgt Ion: 75 Resp: 34941

Ion Ratio Lower Upper

75 100

110 9.2 16.3 48.9#

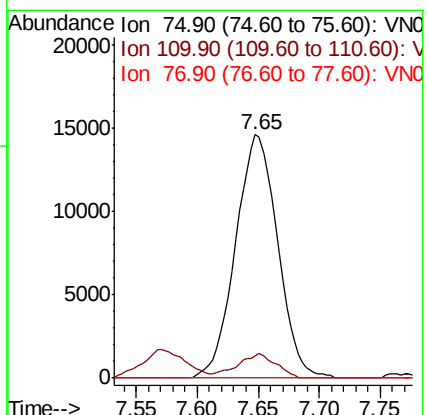
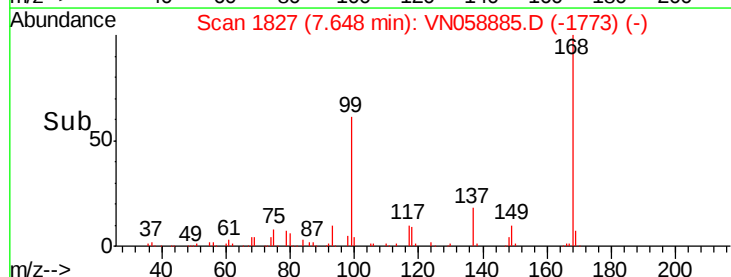
77 0.0 24.6 36.8#

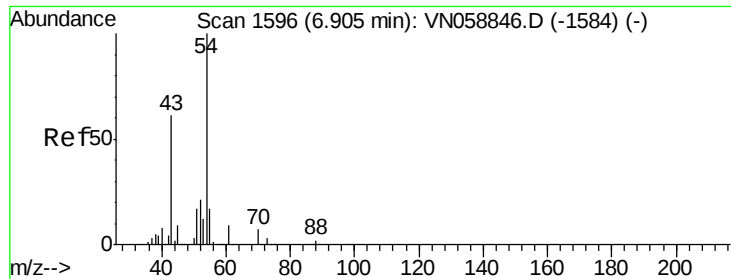


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 0.585 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.08 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB124130TB

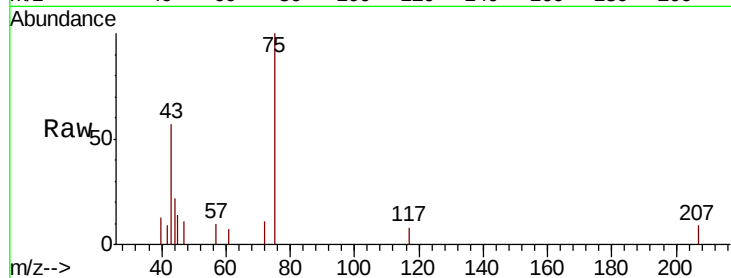
Tot Ion: 43 Resp: 4323

Ion Ratio Lower Upper

43 100

61 0.0 10.5 15.7#

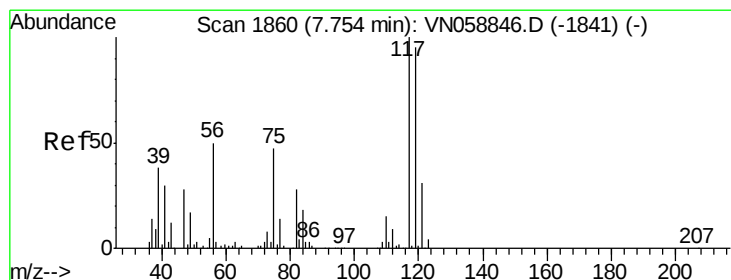
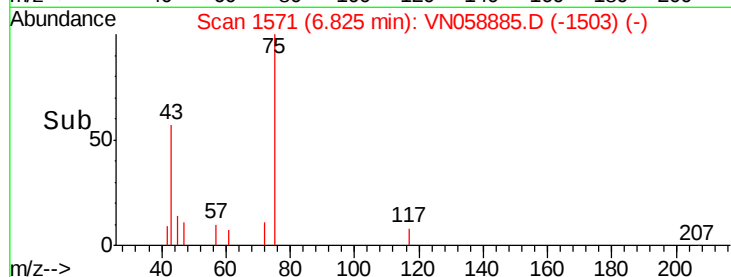
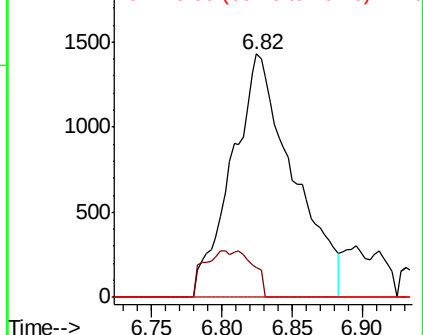
70 0.0 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0



#38

Carbon Tetrachloride

Concen: 5.855 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

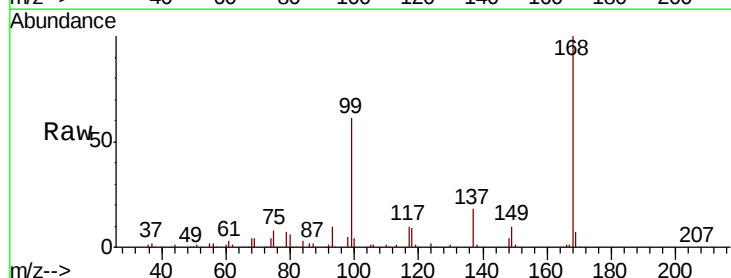
Tgt Ion: 117 Resp: 40916

Ion Ratio Lower Upper

117 100

119 5.2 75.7 113.5#

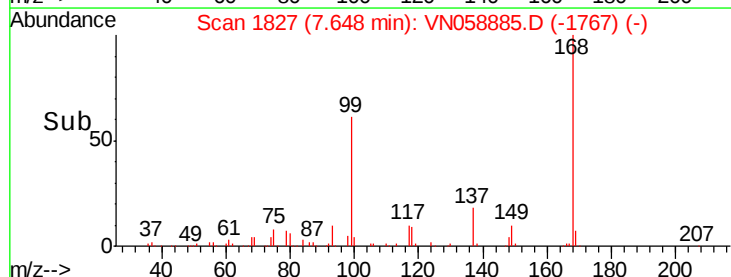
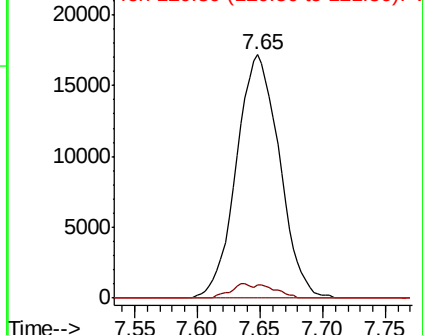
121 0.0 25.0 37.6#

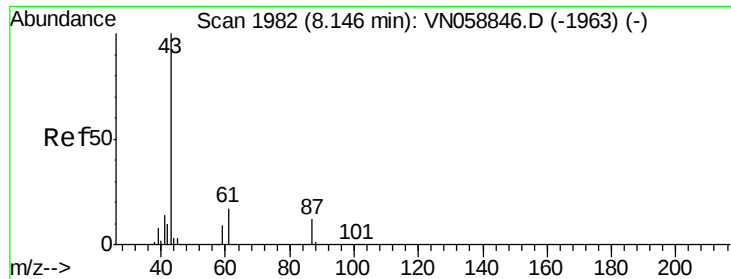


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 9.986 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB124130TB

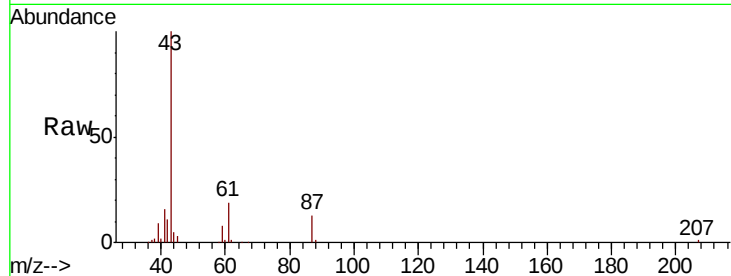
Tot Ion: 43 Resp: 118373

Ion Ratio Lower Upper

43 100

61 18.5 20.2 30.2#

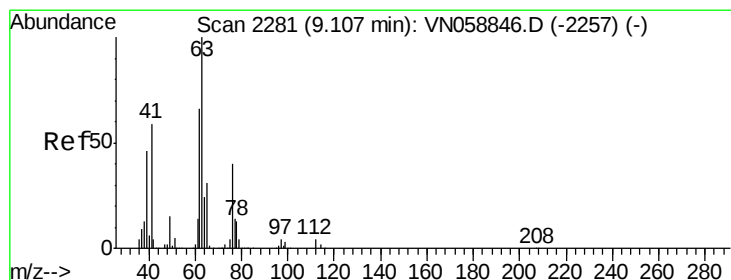
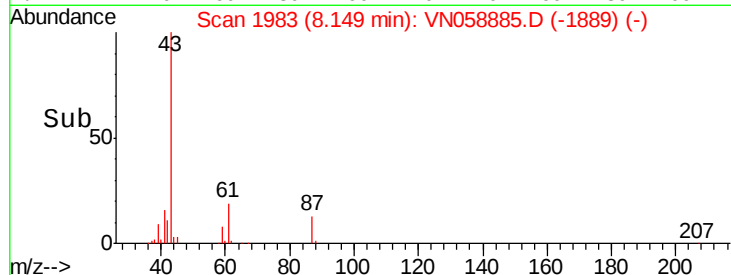
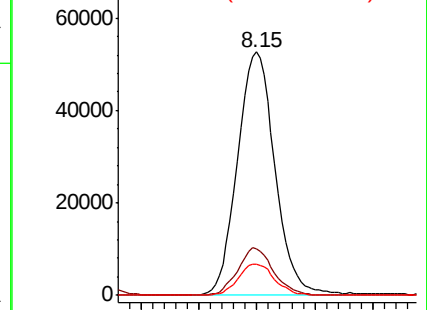
87 12.4 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058885.D (-1889) (-)

Ion 61.00 (60.70 to 61.70): VN058885.D (-1889) (-)

Ion 87.00 (86.70 to 87.70): VN058885.D (-1889) (-)



#45

1,2-Dichloropropane

Concen: 0.477 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN058885.D

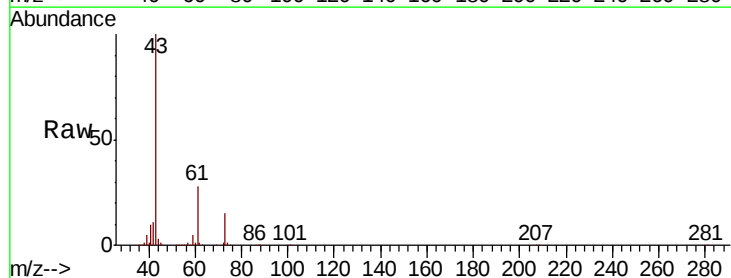
Acq: 21 Oct 2019 14:01

Tgt Ion: 63 Resp: 2605

Ion Ratio Lower Upper

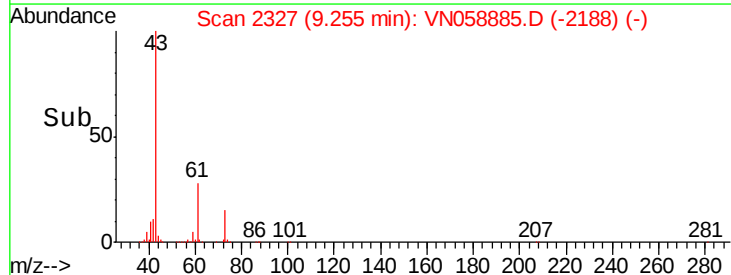
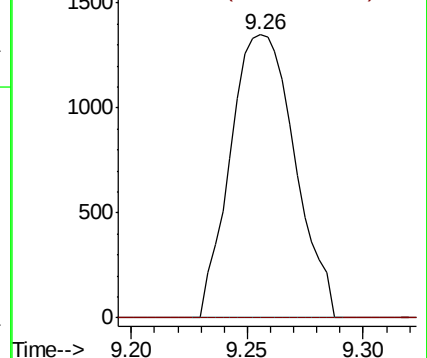
63 100

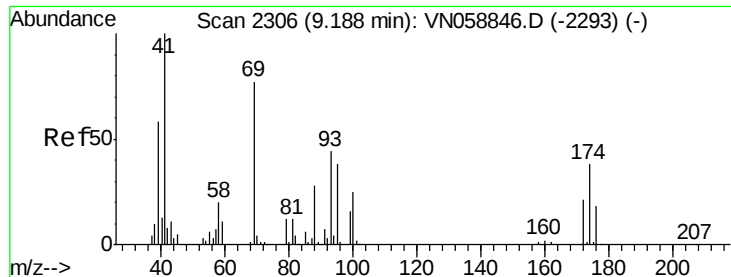
65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN058885.D (-2188) (-)

Ion 64.90 (64.60 to 65.60): VN058885.D (-2188) (-)

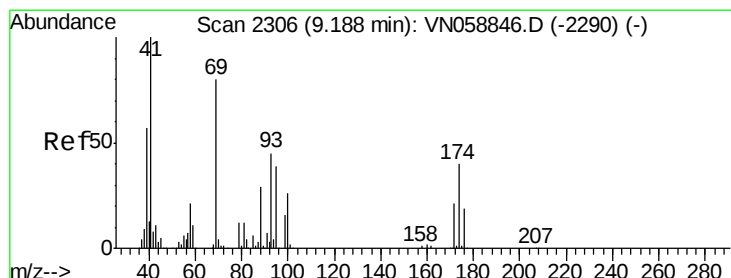
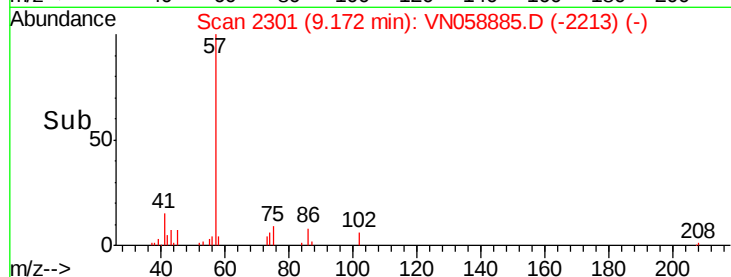
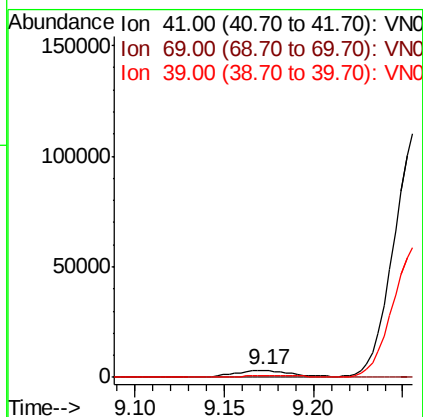
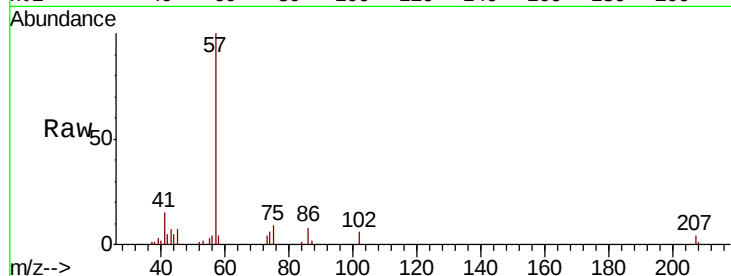




#48
Methvl methacrylate
Concen: 1.375 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

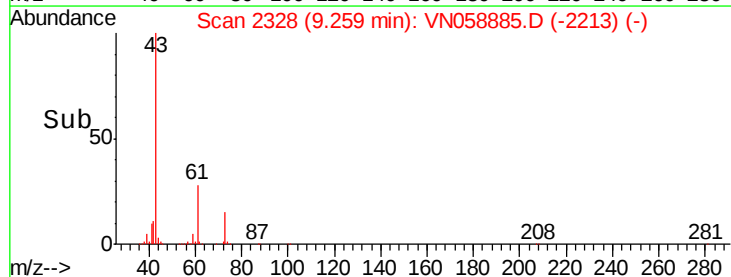
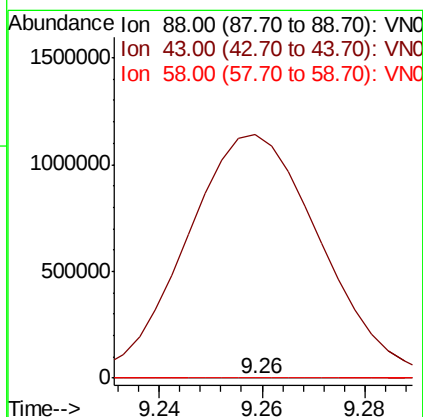
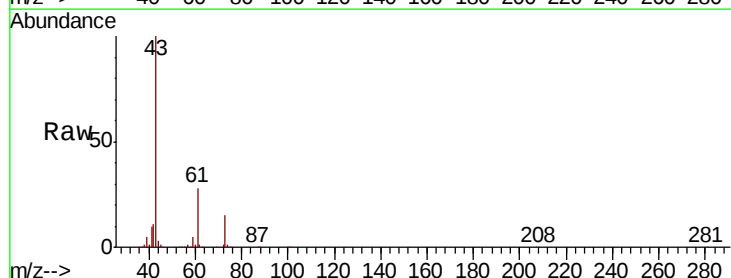
Instrument :
MSVOA_N
ClientSampled :
PB124130TB

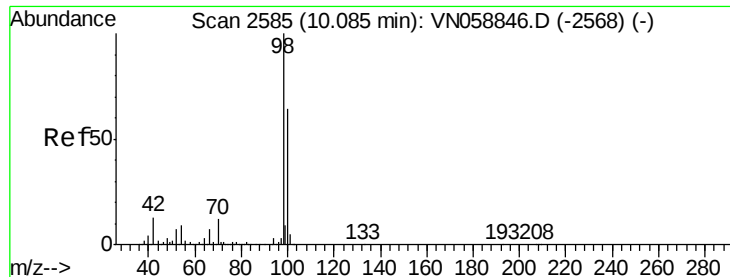
Tot Ion: 41 Resp: 7394
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 0.0 47.8 71.8#



#49
1,4-Dioxane
Concen: 2.526 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.07 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

Tgt Ion: 88 Resp: 223
Ion Ratio Lower Upper
88 100
43 946048.4 29.1 43.7#
58 3985.2 59.4 89.0#





#50

Toluene-d8

Concen: 50.082 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampled :

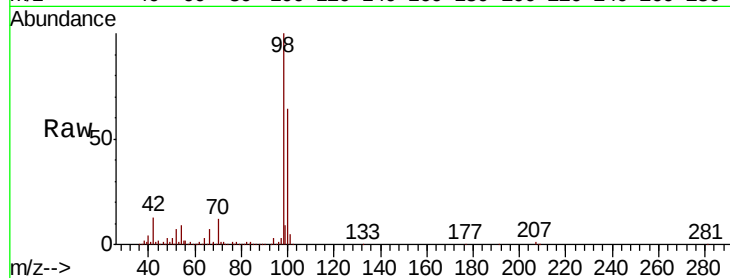
PB124130TB

Tot Ion: 98 Resp: 846879

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

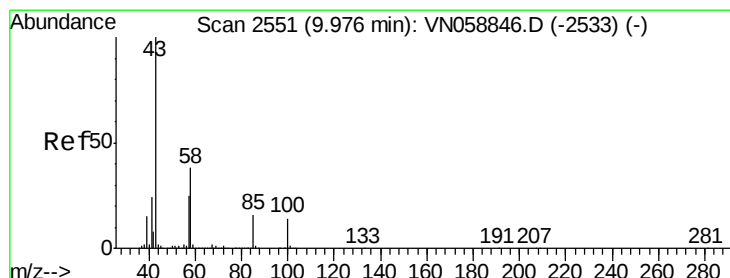
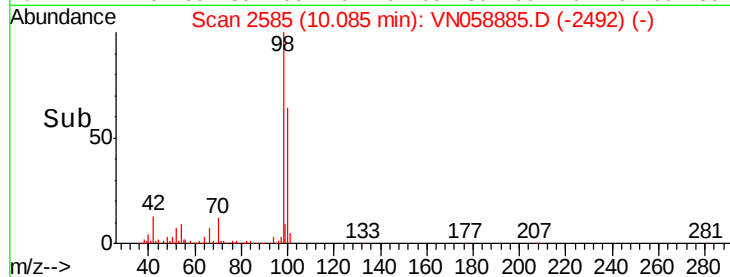
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.177 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058885.D

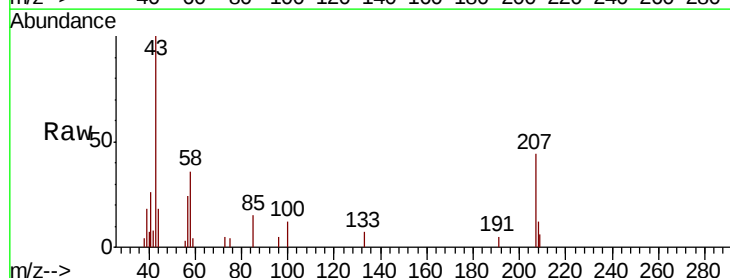
Acq: 21 Oct 2019 14:01

Tgt Ion: 43 Resp: 8147

Ion Ratio Lower Upper

43 100

58 37.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

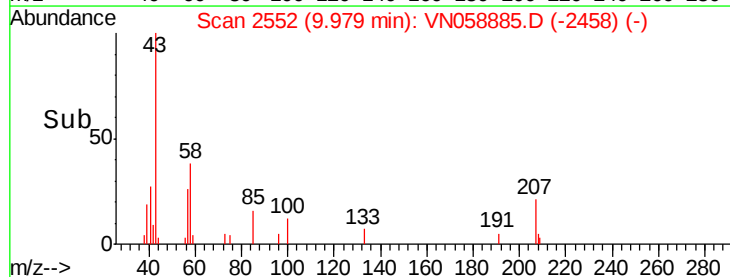
15000

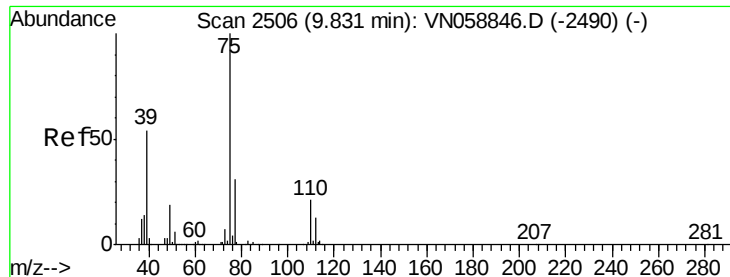
10000

5000

0

Time-->



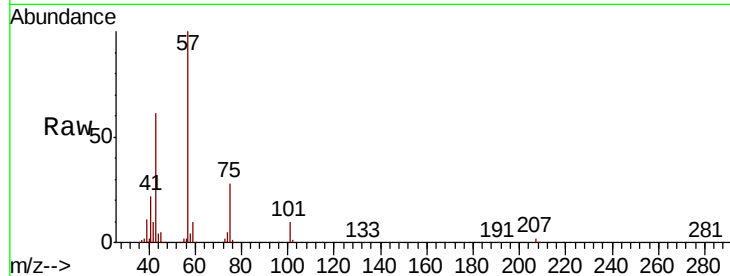


#54

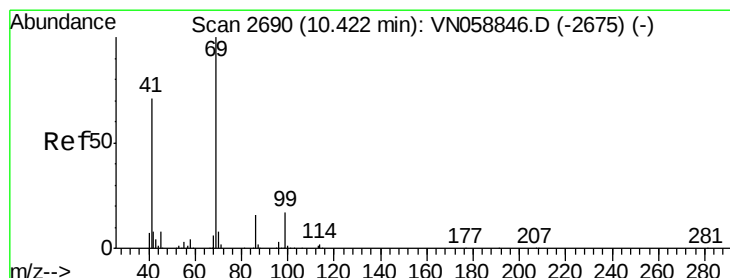
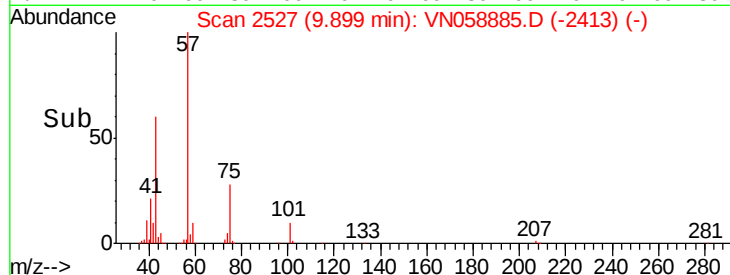
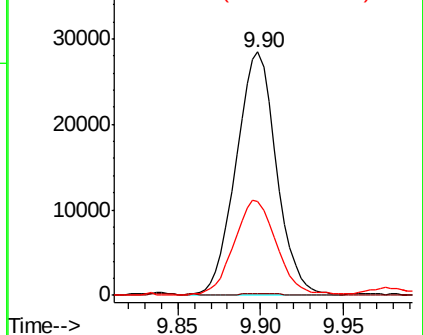
cis-1,3-Dichloropropene
 Concen: 5.725 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.07 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124130TB

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	38.3	43.5	65.3#



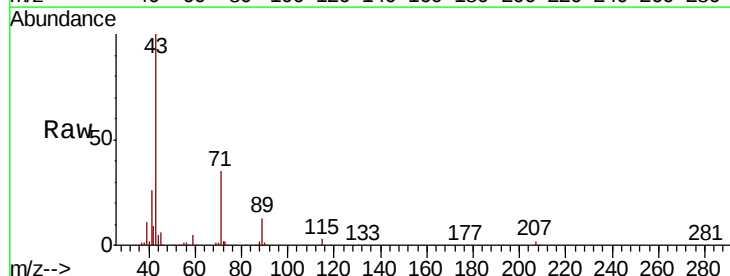
Abundance Ion 74.90 (74.60 to 75.60): VNC
 Ion 76.90 (76.60 to 77.60): VNC
 Ion 39.00 (38.70 to 39.70): VNC



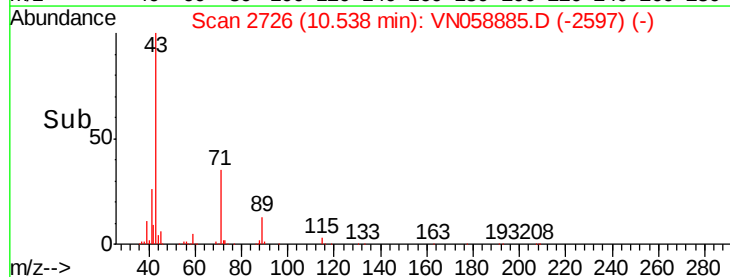
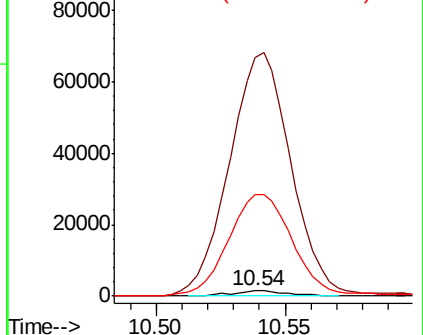
#56

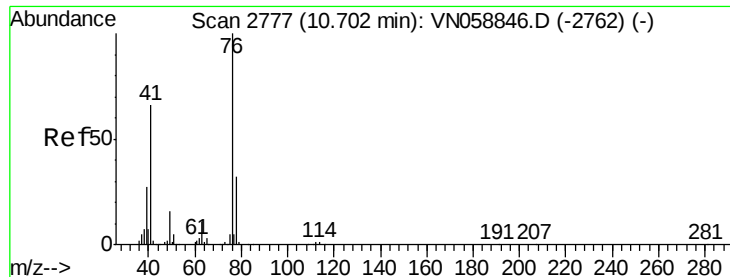
Ethyl methacrylate
 Concen: 2.365 ug/l
 RT: 10.54 min Scan# 2726
 Delta R.T. 0.12 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	5037.9	57.2	85.8#
39	2176.3	31.0	46.4#



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

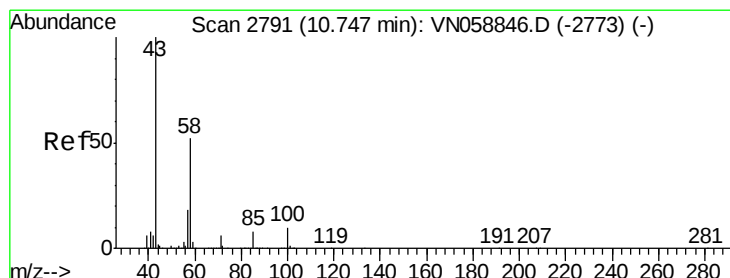
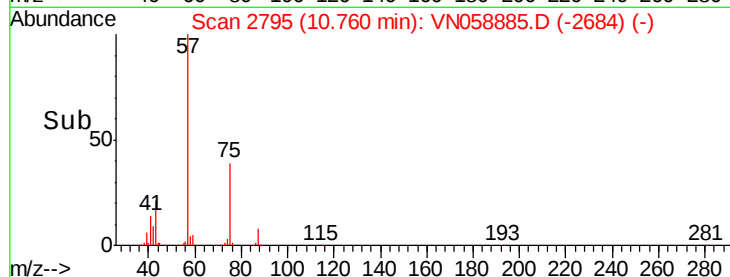
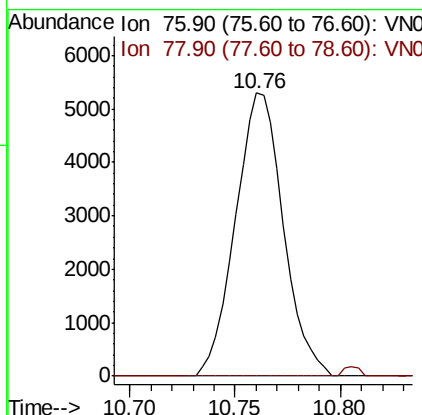
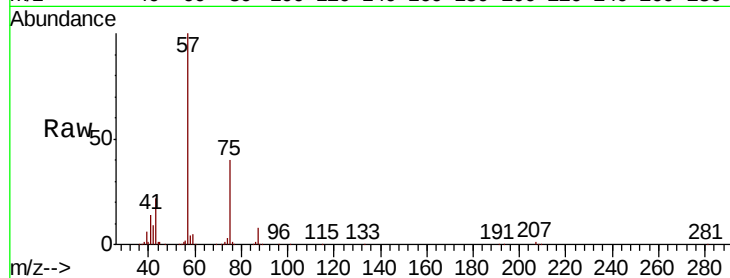




#57
 1,3-Dichloropropane
 Concen: 0.977 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

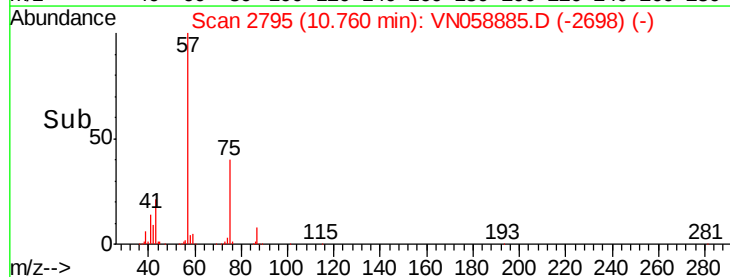
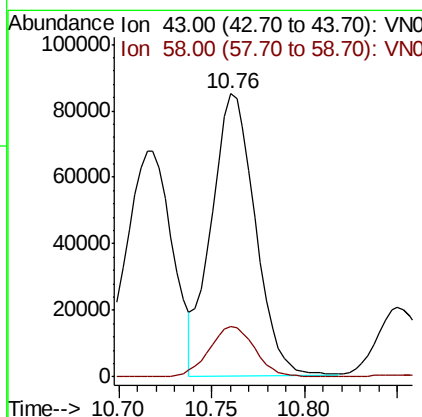
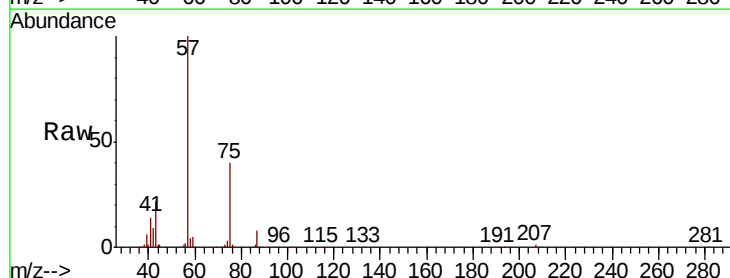
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124130TB

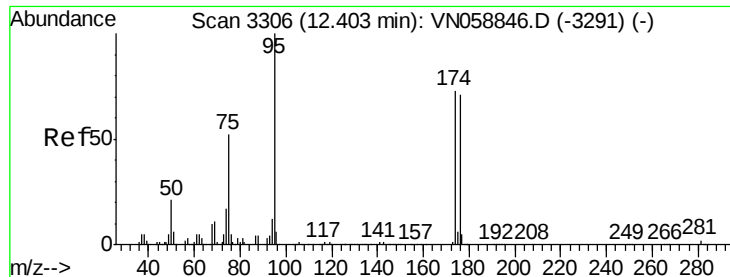
Tot Ion: 76 Resp: 8343
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.0#



#59
 2-Hexanone
 Concen: 26.023 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Tgt Ion: 43 Resp: 139225
 Ion Ratio Lower Upper
 43 100
 58 18.6 25.9 77.7#

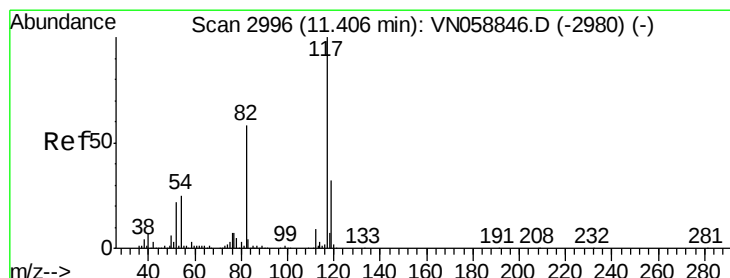
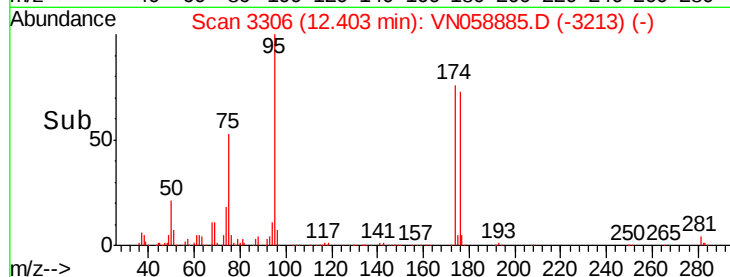
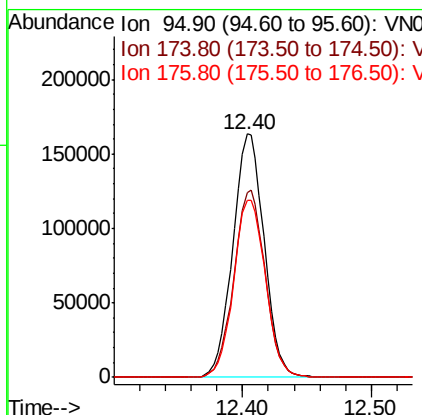
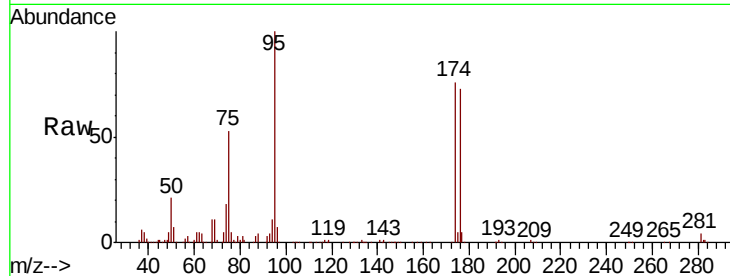




#62
4-Bromofluorobenzene
Concen: 44.336 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

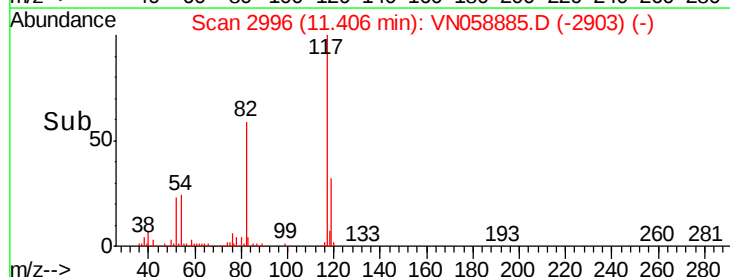
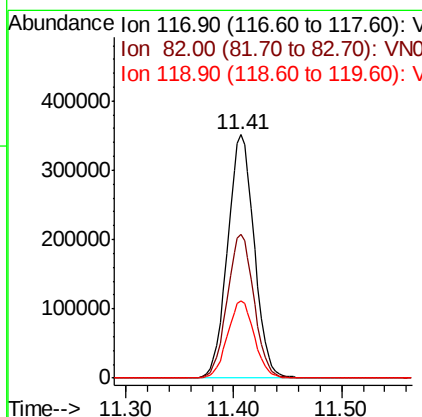
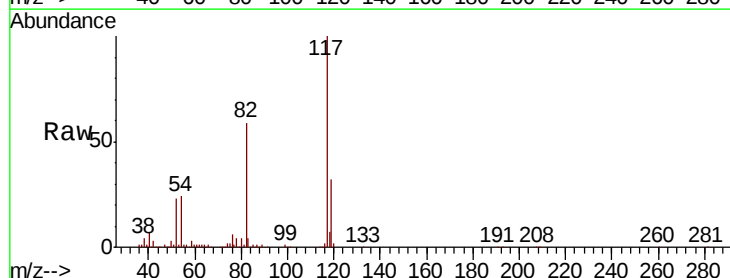
Instrument :
MSVOA_N
ClientSampleId :
PB124130TB

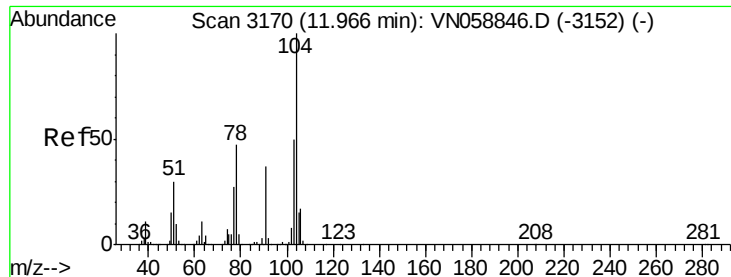
Tot Ion: 95 Resp: 275319
Ion Ratio Lower Upper
95 100
174 76.6 0.0 147.6
176 74.1 0.0 143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058885.D
Acq: 21 Oct 2019 14:01

Tgt Ion: 117 Resp: 604575
Ion Ratio Lower Upper
117 100
82 59.1 46.6 69.8
119 31.9 25.6 38.4





#70

Stvrene

Concen: 1.781 ug/l

RT: 11.96 min Scan# 3169

Delta R.T. -0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB124130TB

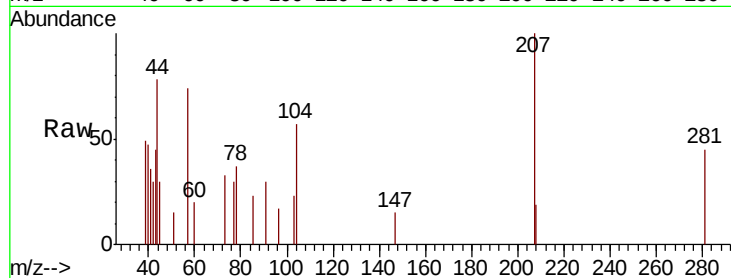
Tot Ion:104 Resp: 989

Ion Ratio Lower Upper

104 100

78 64.2 42.8 64.2#

103 32.5 44.3 66.5#

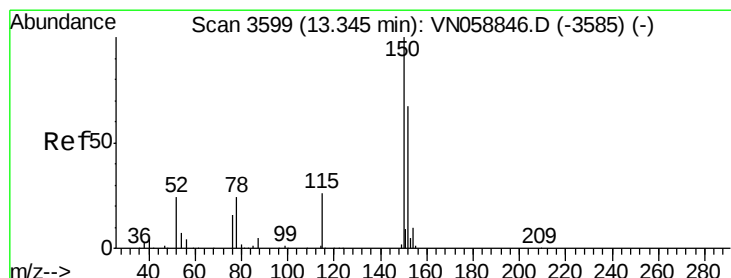
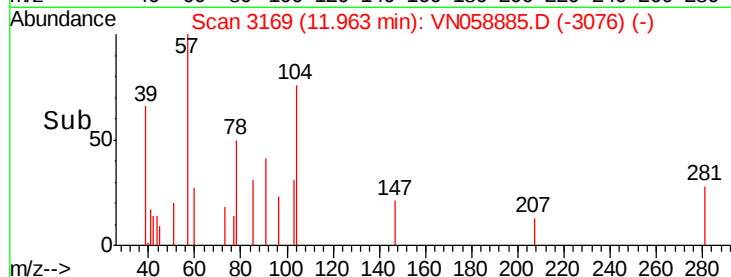
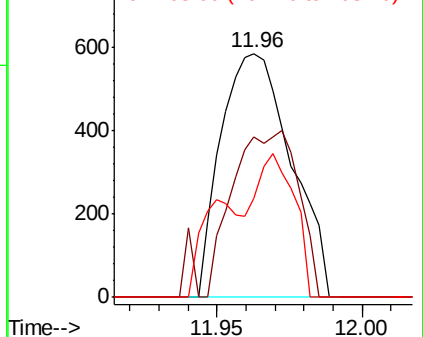


Abundance

Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VN058885.D

Acq: 21 Oct 2019 14:01

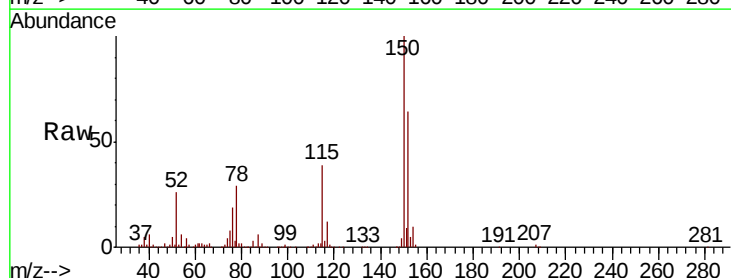
Tgt Ion:152 Resp: 228643

Ion Ratio Lower Upper

152 100

115 60.8 30.5 91.5

150 157.9 0.0 344.4

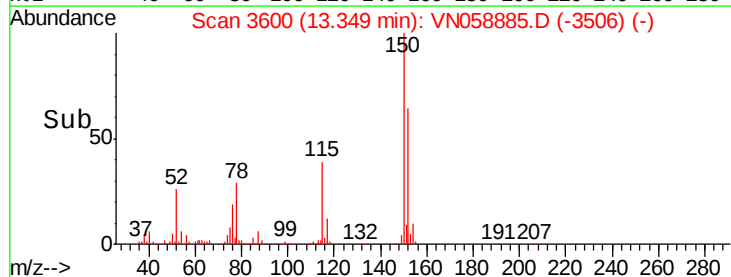
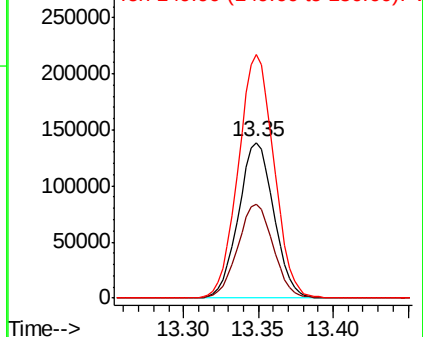


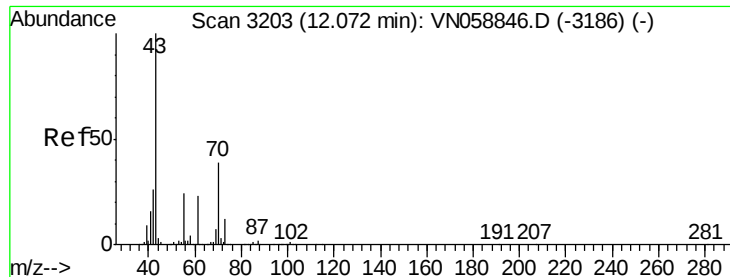
Abundance

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: 0.668 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampleId :

PB124130TB

Tot Ion: 43 Resp: 5059

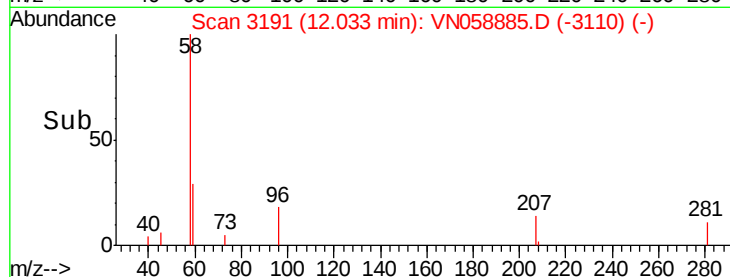
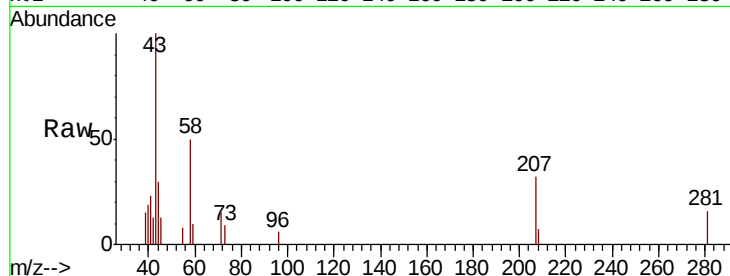
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 1.8 19.7 29.5#

61 0.0 18.2 27.4#

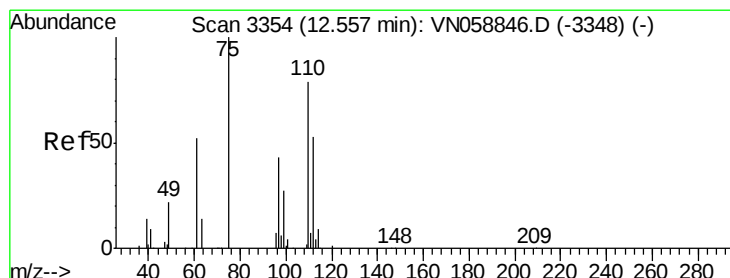
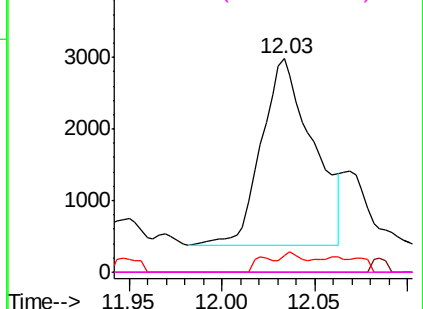


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 27.623 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058885.D

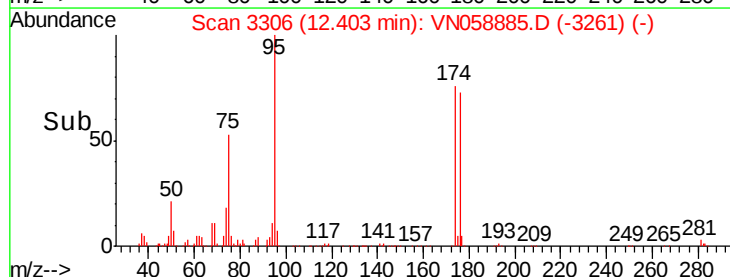
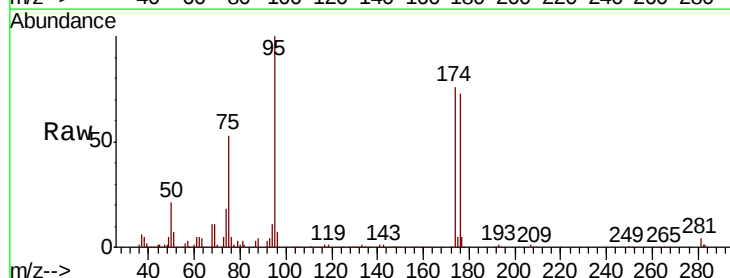
Acq: 21 Oct 2019 14:01

Tgt Ion: 75 Resp: 146376

Ion Ratio Lower Upper

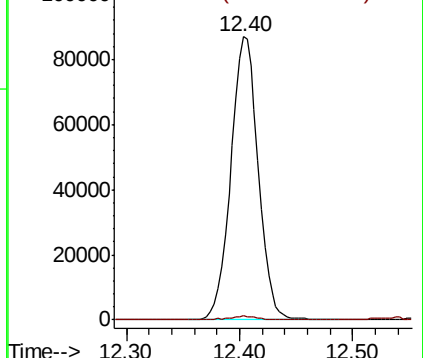
75 100

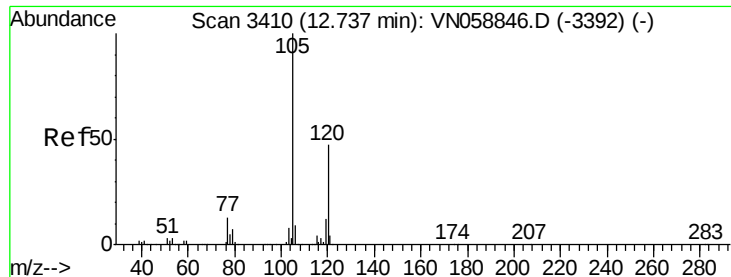
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.602 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

Instrument :

MSVOA_N

ClientSampled :

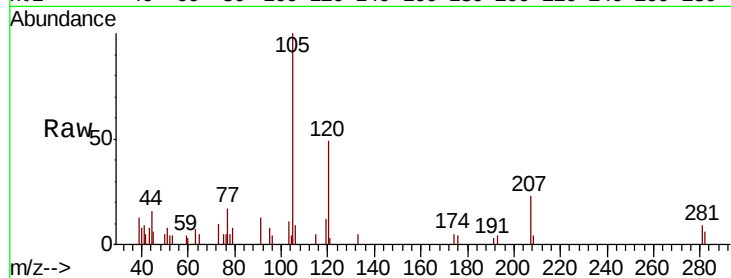
PB124130TB

Tot Ion:105 Resp: 8446

Ion Ratio Lower Upper

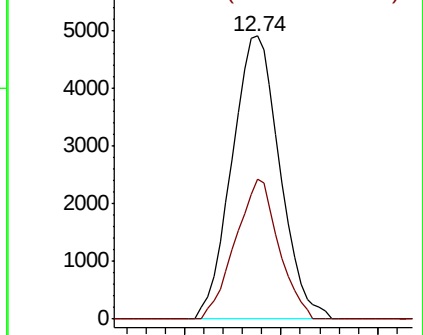
105 100

120 44.7 23.8 71.5

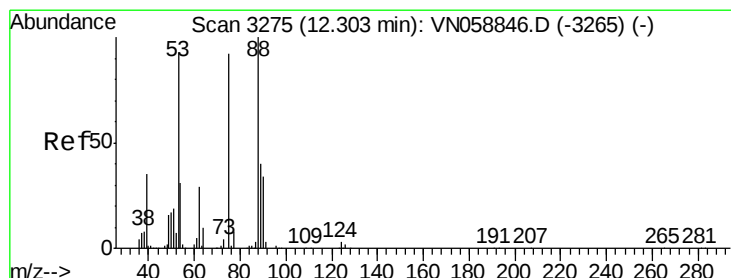
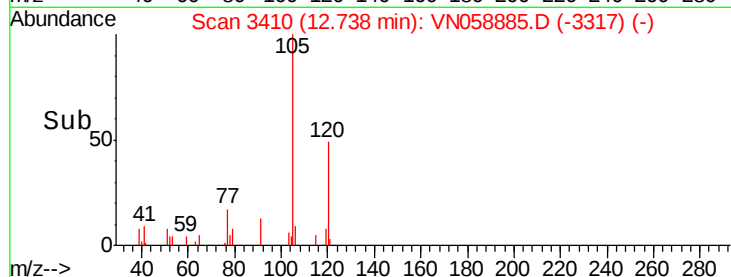


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 71.960 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058885.D

Acq: 21 Oct 2019 14:01

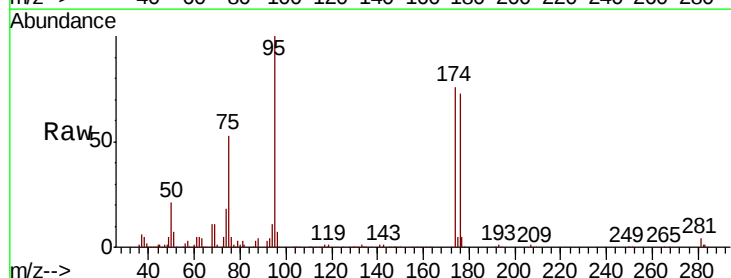
Tgt Ion: 75 Resp: 146376

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

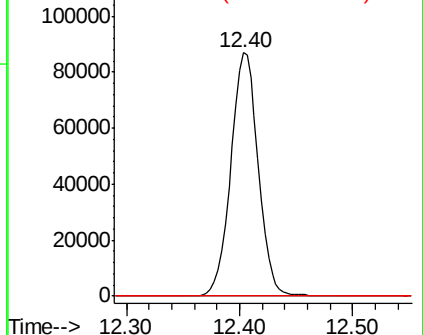
89 0.0 35.4 53.0#



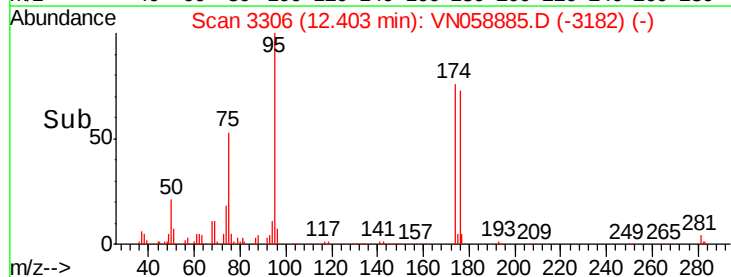
Abundance Ion 74.90 (74.60 to 75.60): VNO

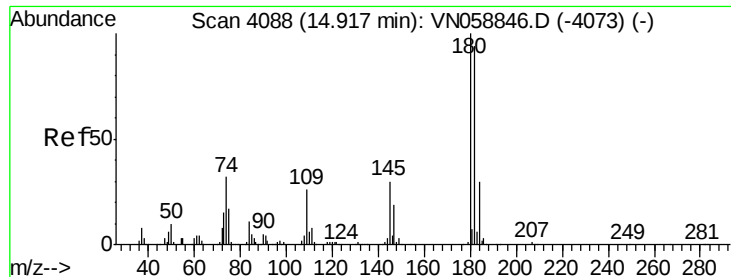
Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO



Time-->

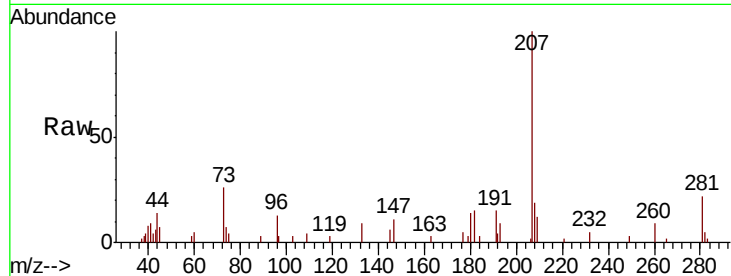




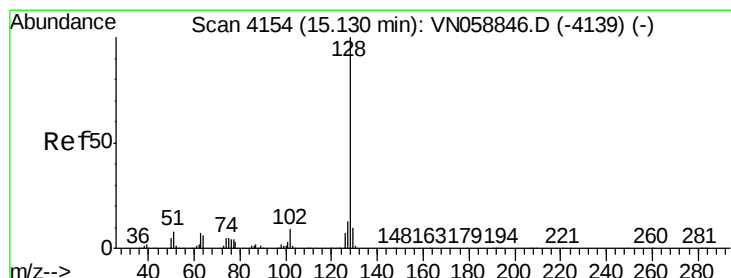
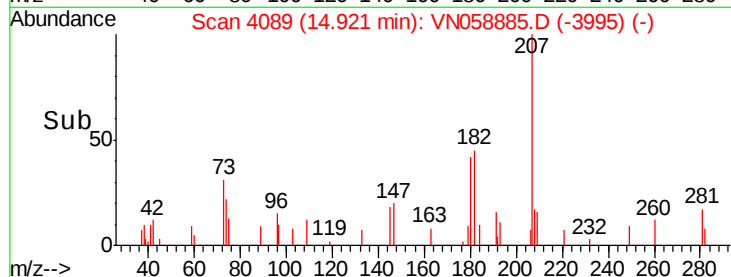
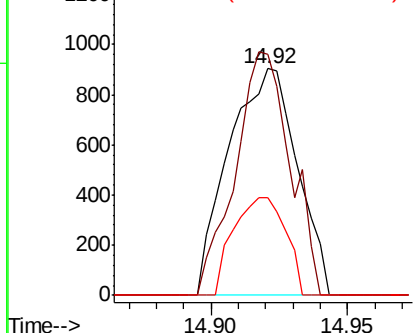
#93
 1,2,4-Trichlorobenzene
 Concen: 2.849 ug/l
 RT: 14.92 min Scan# 4089
 Delta R.T. 0.00 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124130TB

Tot Ion:180 Resp: 1574
 Ion Ratio Lower Upper
 180 100
 182 86.4 47.3 142.0
 145 32.9 15.3 45.8

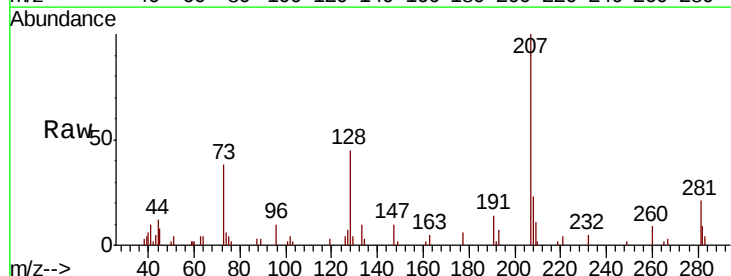


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

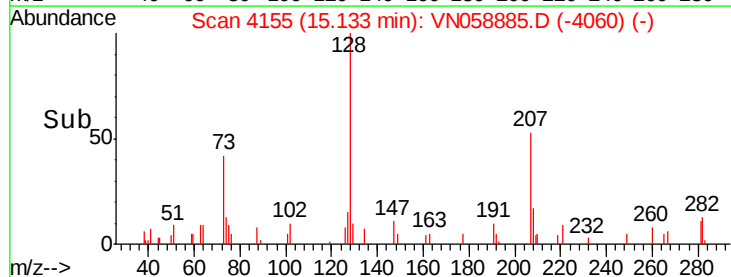
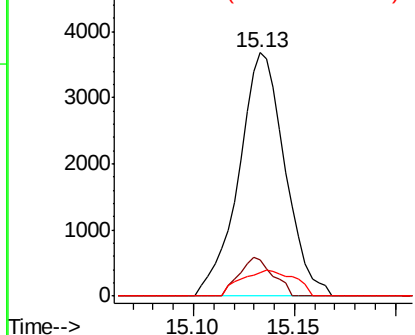


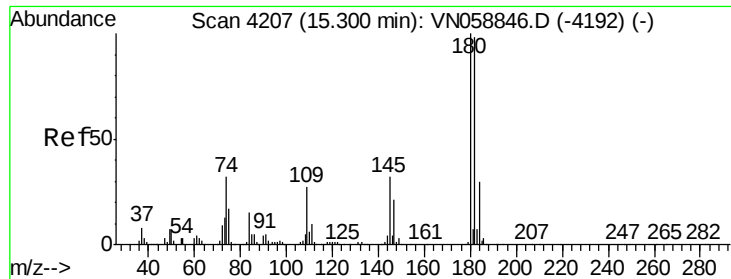
#95
 Naphthalene
 Concen: 2.654 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Tgt Ion:128 Resp: 5878
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.2 15.2
 129 12.4 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: 2.781 ug/l
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.00 min
 Lab File: VN058885.D
 Acq: 21 Oct 2019 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124130TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.9	143.7
145	29.5	15.9	47.7

