

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057007.D
 Acq On : 31 Jul 2019 12:21
 Operator : JC/SP
 Sample : PB121844ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121844ZHE#04

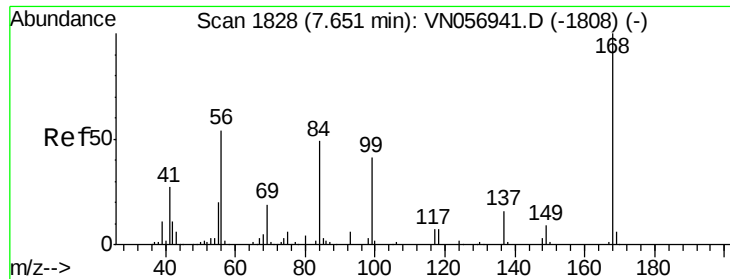
Quant Time: Aug 01 01:18:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	570766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	841017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	718944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	202923	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	286006	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
35) Dibromofluoromethane	7.58	113	259716	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
50) Toluene-d8	10.08	98	1005028	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.40	95	268529	40.18	ug/l	0.00
Spiked Amount			Recovery	=	80.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	4939	6.254	ug/l #	74
16) Acetone	3.81	43	9064	4.282	ug/l	94
18) Methyl Acetate	4.31	43	3294	0.488	ug/l #	73
20) Methylene Chloride	4.54	84	12842	2.106	ug/l	92
31) Cyclohexane	7.65	56	8248	0.859	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35427	4.787	ug/l #	48
38) Carbon Tetrachloride	7.66	117	48218	6.888	ug/l #	17
43) Isopropyl Acetate	8.16	43	20502	2.093	ug/l	92
45) 1,2-Dichloropropane	9.26	63	1830	0.300	ug/l #	44
48) Methyl methacrylate	9.17	41	9091	1.922	ug/l #	12
49) 1,4-Dioxane	9.26	88	93	0.954	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	3651	0.627	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	60650	6.954	ug/l #	64
56) Ethyl methacrylate	10.54	69	1105	1.889	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	12723	1.397	ug/l #	42
59) 2-Hexanone	10.76	43	167359	39.463	ug/l #	50
68) m/p-Xylenes	11.62	106	2347	0.251	ug/l	87
71) Bromoform	12.40	173	2365	0.614	ug/l #	1
74) N-amyl acetate	11.87	43	15190	2.983	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	124783	30.280	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3859	0.268	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	124783	97.287	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	64	2.729	ug/l #	37
95) Naphthalene	15.12	128	189	3.608	ug/l #	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

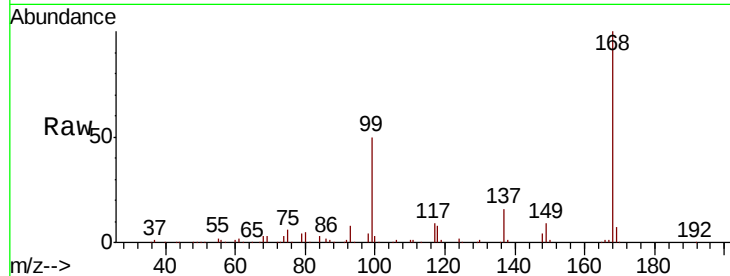
PB121844ZHE#04

Tot Ion:168 Resp: 570766

Ion Ratio Lower Upper

168 100

99 49.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

150000

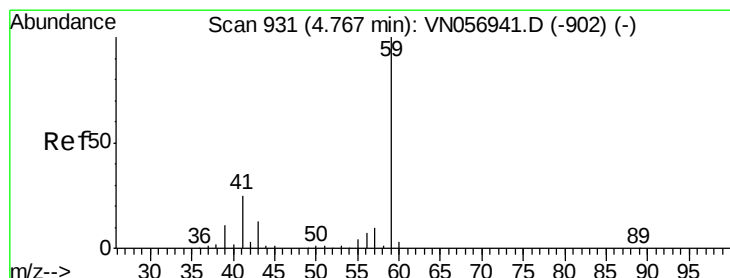
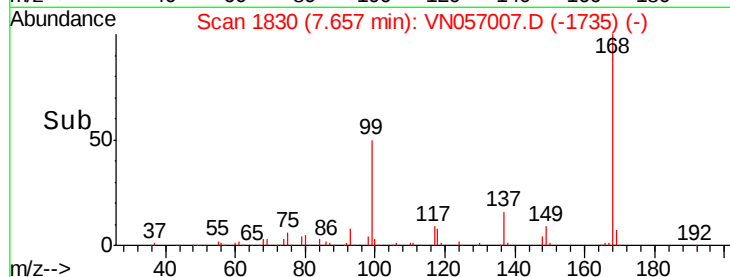
100000

50000

0

Time-->

7.60 7.70



#11

Tert butyl alcohol

Concen: 6.254 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.03 min

Lab File: VN057007.D

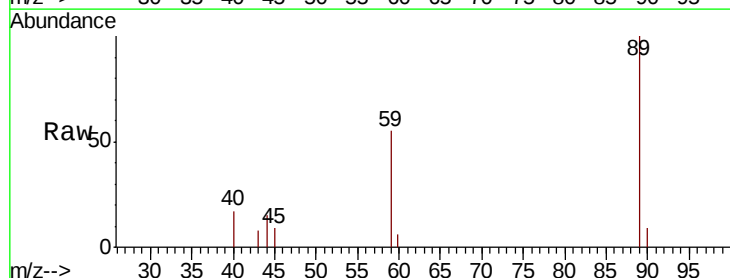
Acq: 31 Jul 2019 12:21

Tgt Ion: 59 Resp: 4939

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

1500

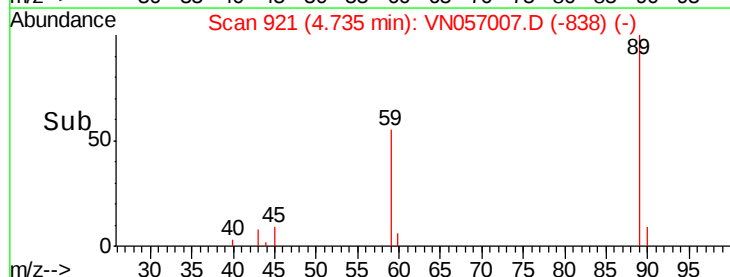
1000

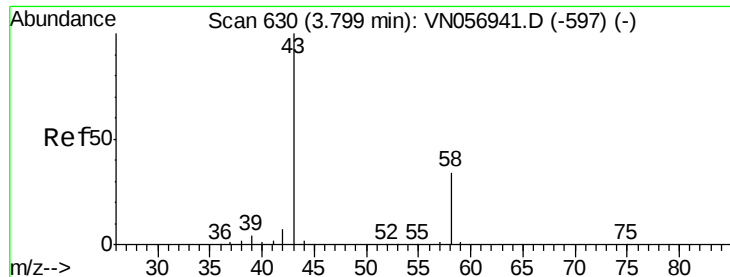
500

0

Time-->

4.65 4.70 4.75 4.80





#16

Acetone

Concen: 4.282 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

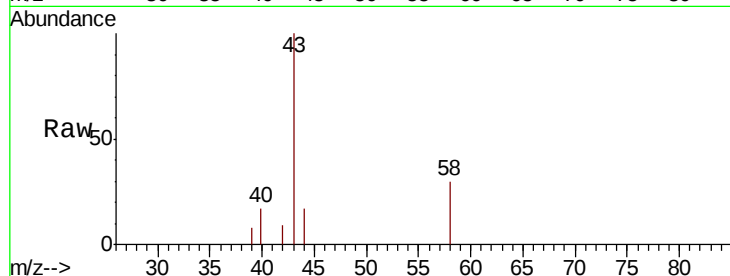
PB121844ZHE#04

Tot Ion: 43 Resp: 9064

Ion Ratio Lower Upper

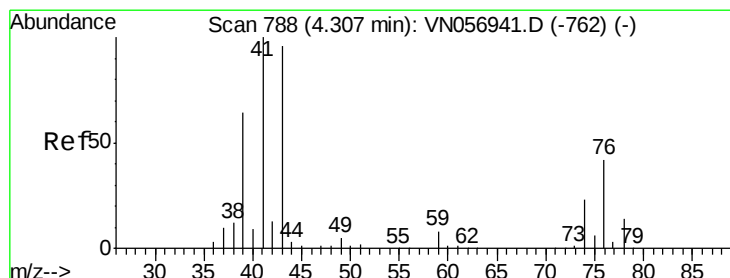
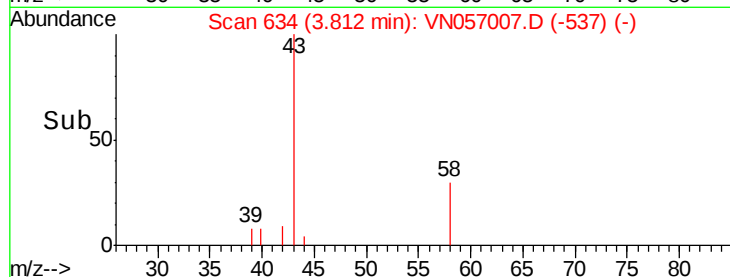
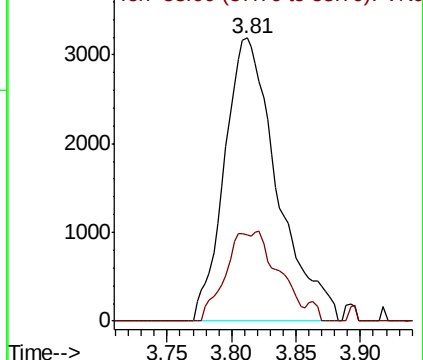
43 100

58 30.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.488 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN057007.D

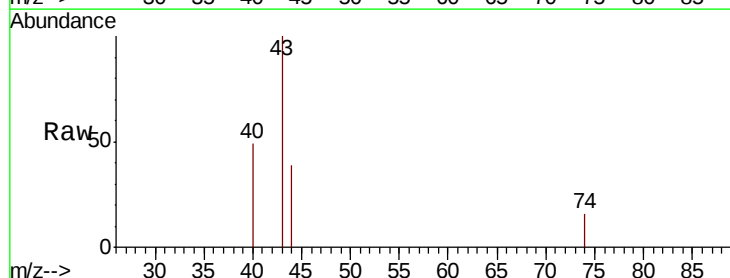
Acq: 31 Jul 2019 12:21

Tgt Ion: 43 Resp: 3294

Ion Ratio Lower Upper

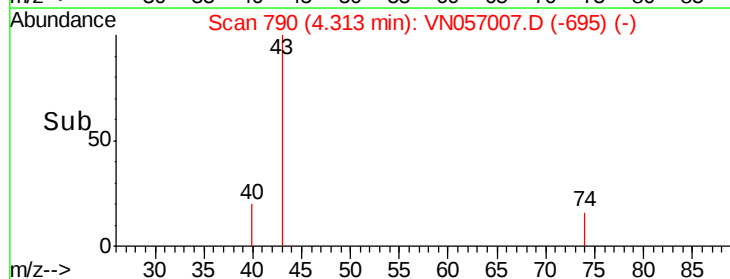
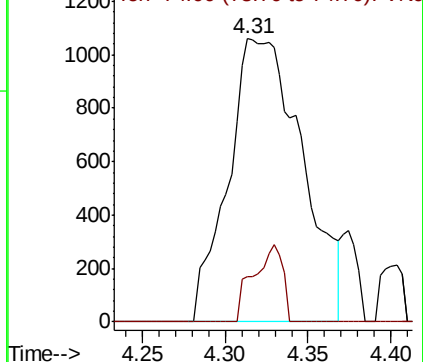
43 100

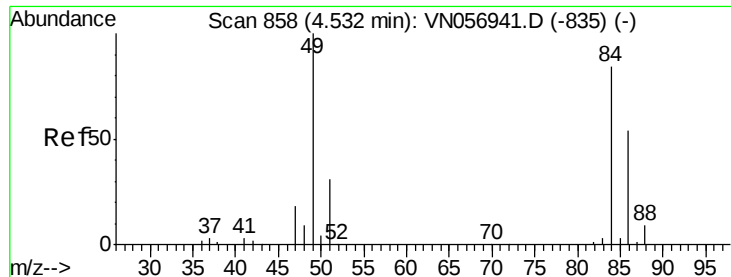
74 10.9 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

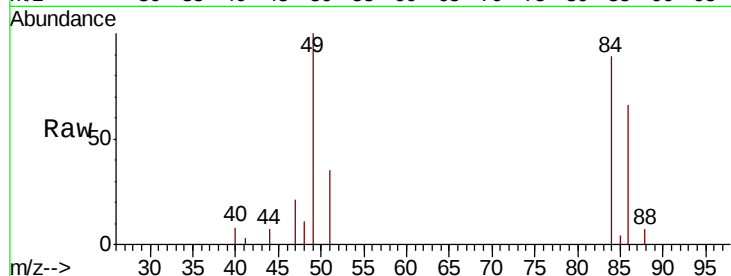




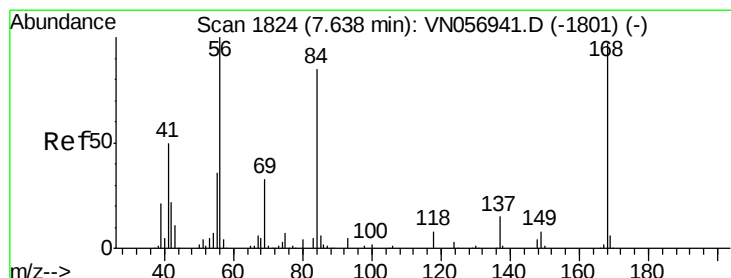
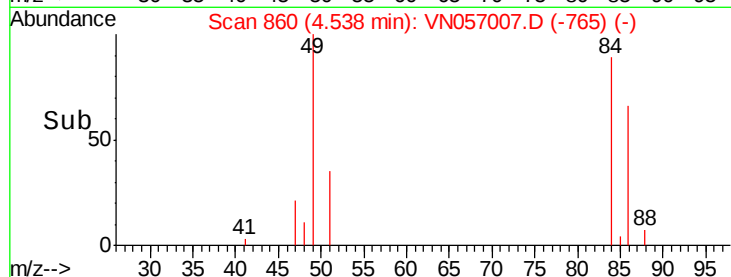
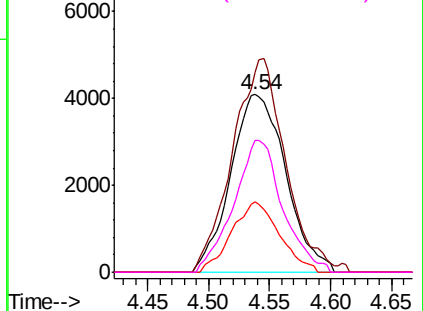
#20
Methvlene Chloride
Concen: 2.106 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

Tot Ion:	84	Resp:	12842
Ion	Ratio	Lower	Upper
84	100		
49	112.8	95.2	142.8
51	39.4	29.7	44.5
86	74.3	51.0	76.6

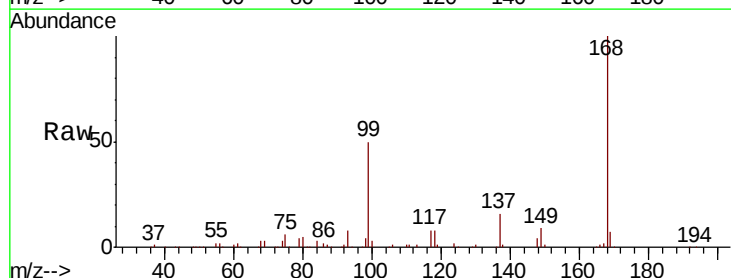


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

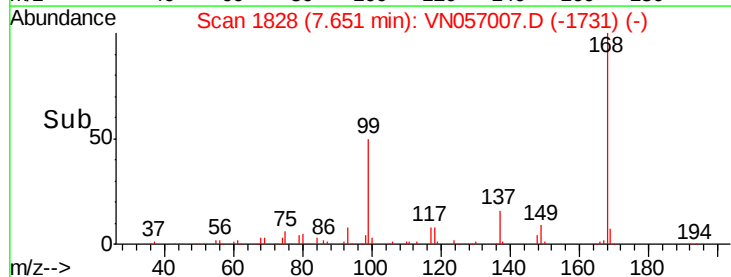
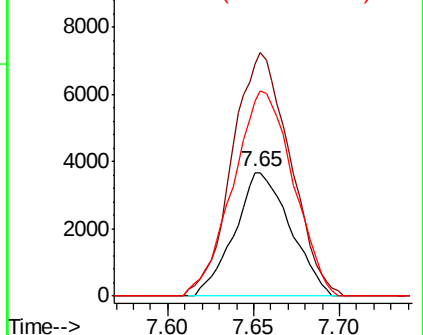


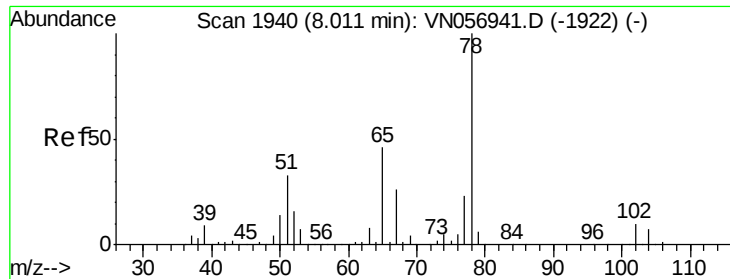
#31
Cyclohexane
Concen: 0.859 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion:	56	Resp:	8248
Ion	Ratio	Lower	Upper
56	100		
69	183.2	26.2	39.2#
84	157.5	68.2	102.2#



Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 48.952 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

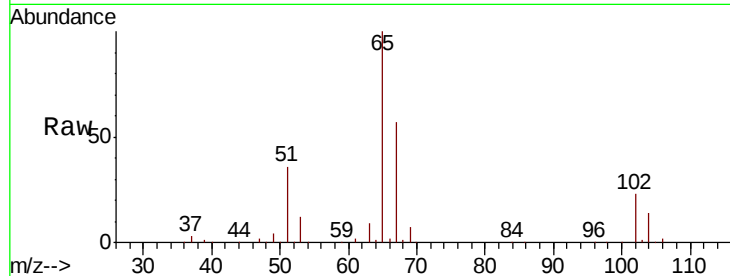
PB121844ZHE#04

Tot Ion: 65 Resp: 286006

Ion Ratio Lower Upper

65 100

67 54.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN057007.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN057007.D (-1847) (-)

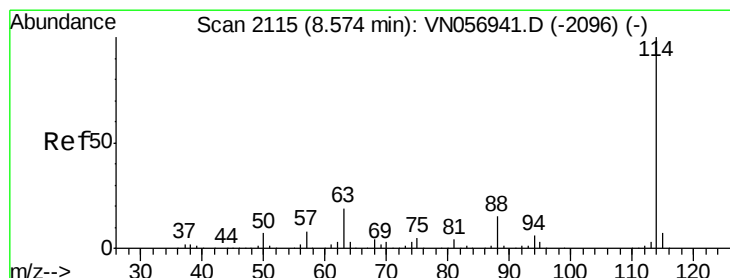
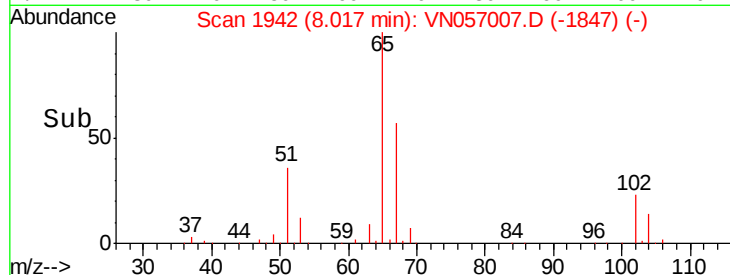
8.02

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

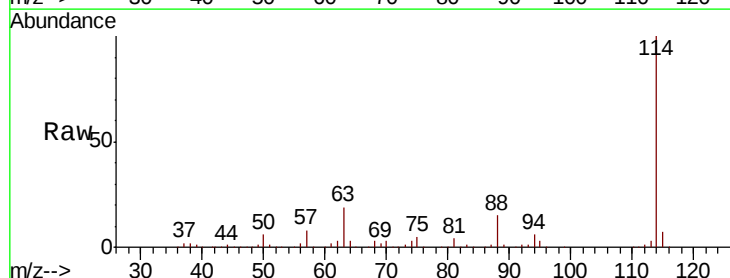
Tgt Ion: 114 Resp: 841017

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.0

88 14.8 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): VN057007.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057007.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057007.D (-2022) (-)

8.58

500000

400000

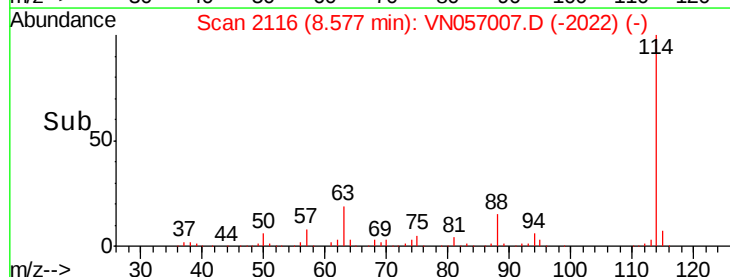
300000

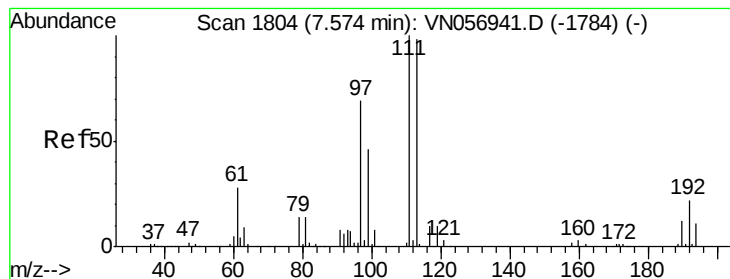
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.239 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

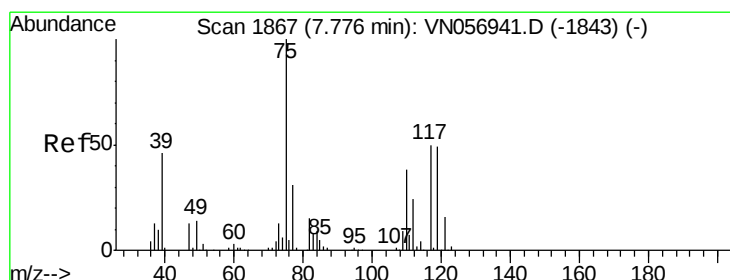
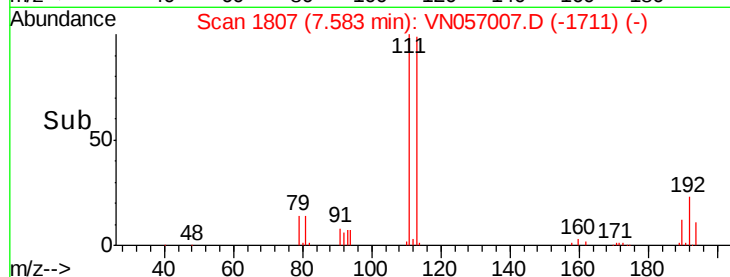
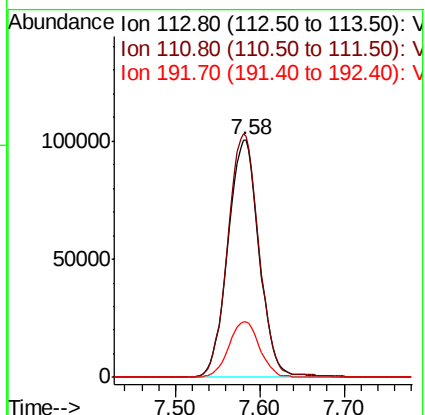
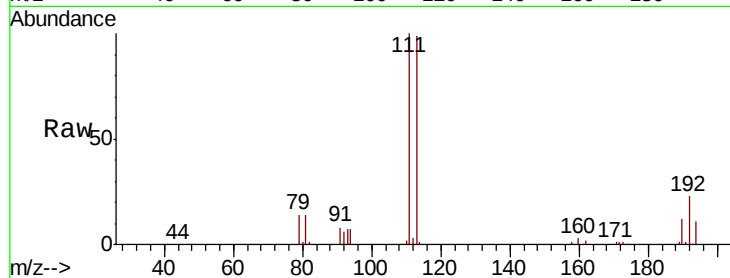
Tot Ion:113 Resp: 259716

Ion Ratio Lower Upper

113 100

111 101.4 82.0 123.0

192 23.2 18.4 27.6



#36

1,1-Dichloropropene

Concen: 4.787 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.12 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

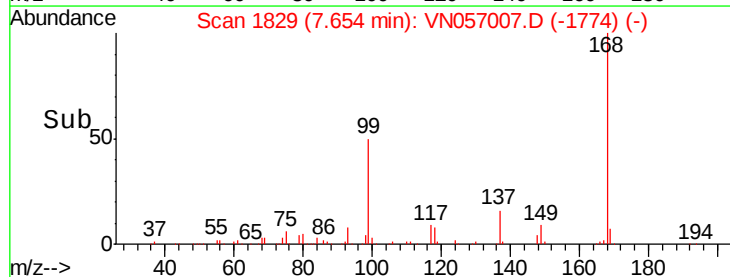
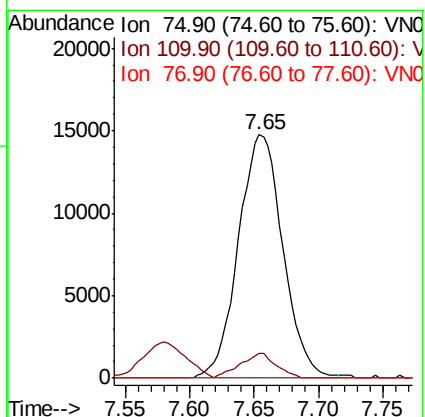
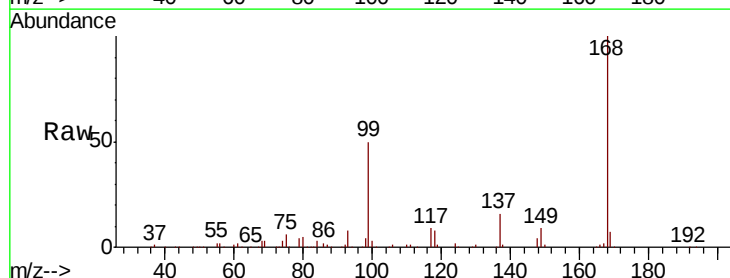
Tgt Ion: 75 Resp: 35427

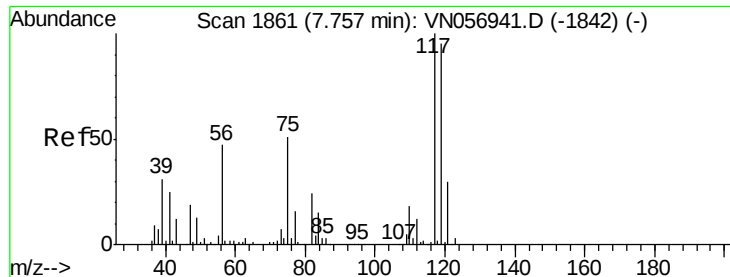
Ion Ratio Lower Upper

75 100

110 8.3 18.6 55.8#

77 0.0 25.2 37.8#





#38

Carbon Tetrachloride

Concen: 6.888 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.10 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

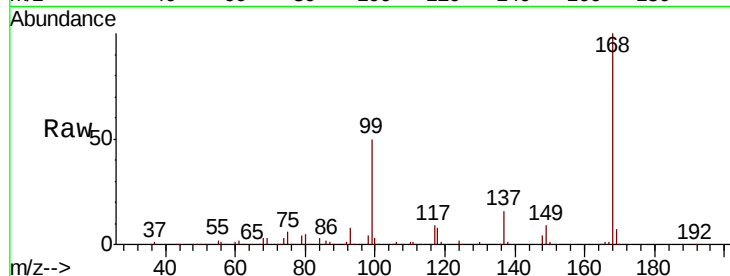
Tot Ion:117 Resp: 48218

Ion Ratio Lower Upper

117 100

119 6.0 75.3 112.9#

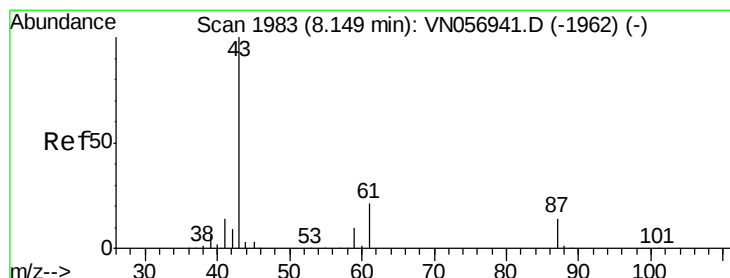
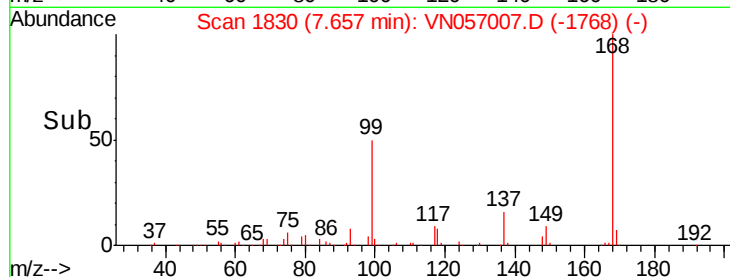
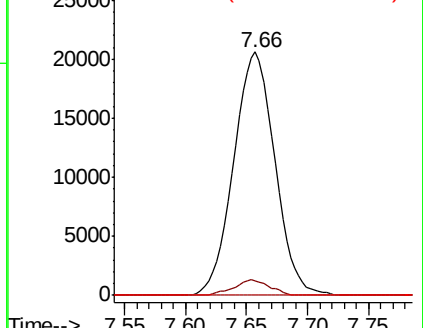
121 0.0 24.2 36.4#



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: 2.093 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

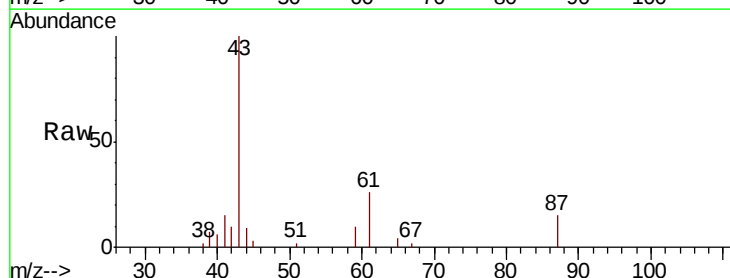
Tgt Ion: 43 Resp: 20502

Ion Ratio Lower Upper

43 100

61 23.5 23.0 34.6

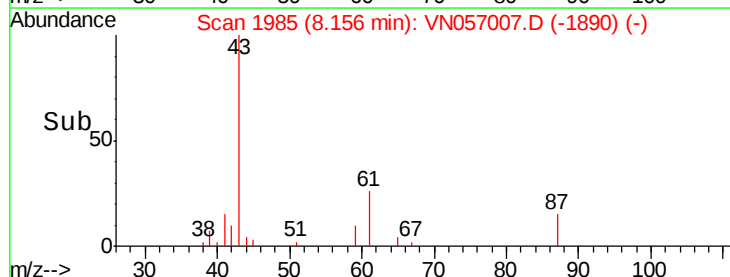
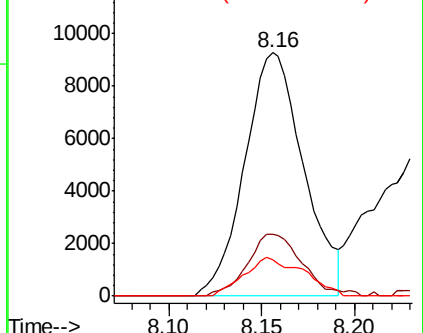
87 16.0 11.7 17.5

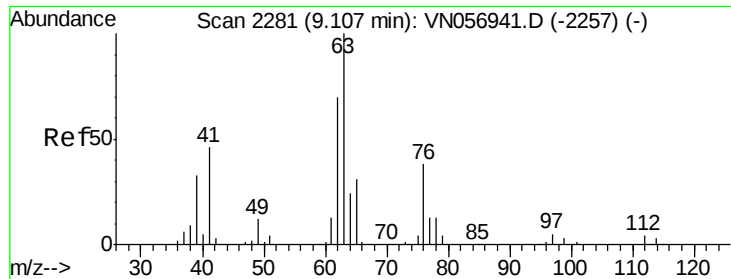


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.300 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

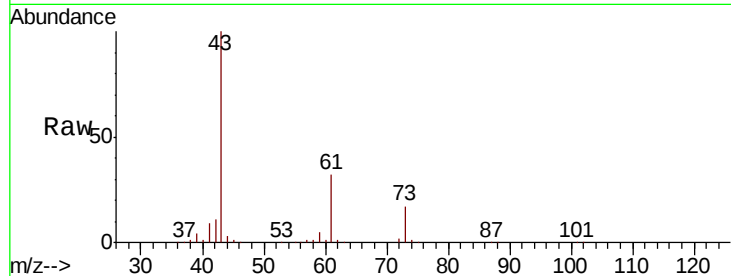
PB121844ZHE#04

Tot Ion: 63 Resp: 1830

Ion Ratio Lower Upper

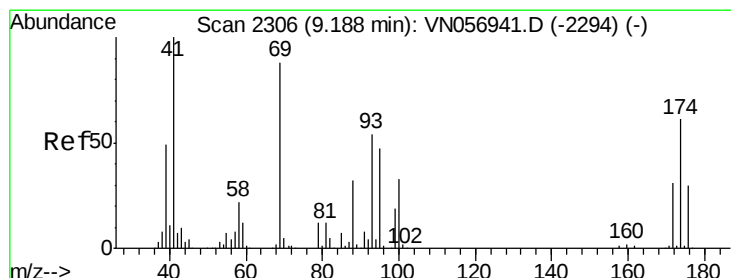
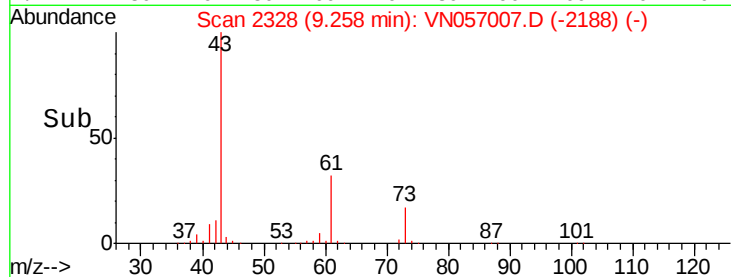
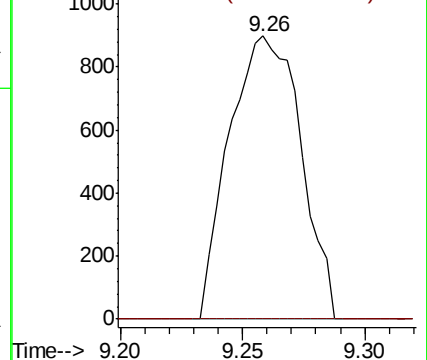
63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.922 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

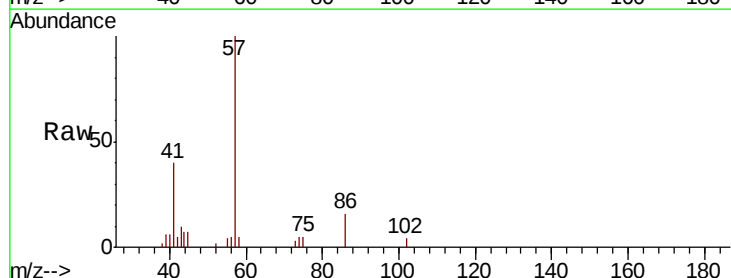
Tgt Ion: 41 Resp: 9091

Ion Ratio Lower Upper

41 100

69 0.0 73.4 110.0#

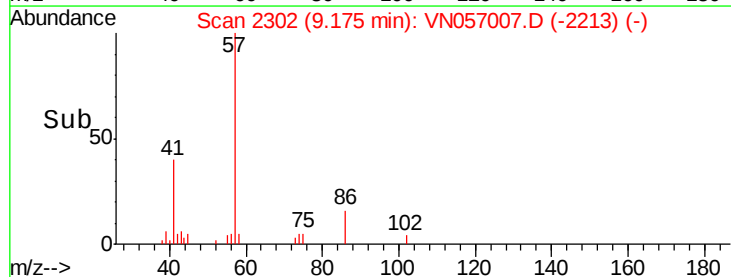
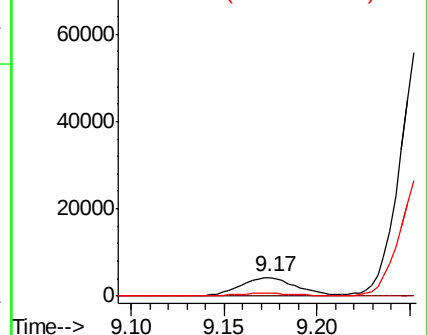
39 0.0 39.9 59.9#

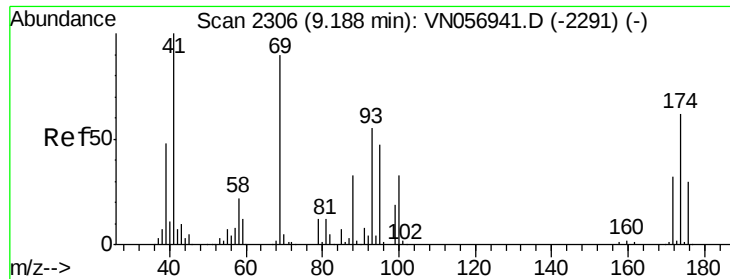


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.954 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.07 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

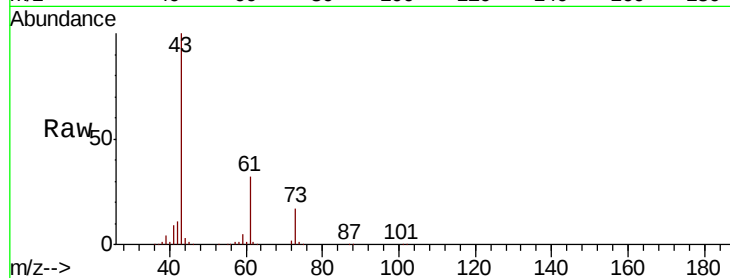
Tot Ion: 88 Resp: 93

Ion Ratio Lower Upper

88 100

43 1524366.7 22.2 33.2#

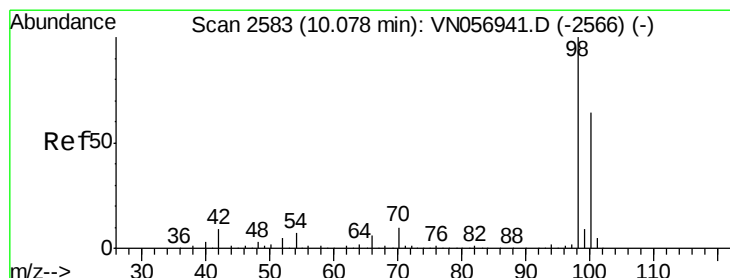
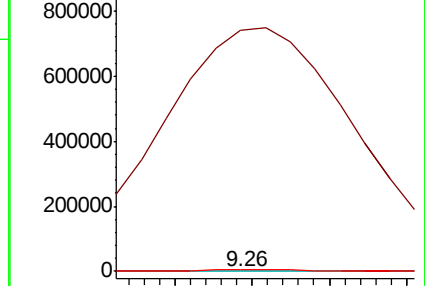
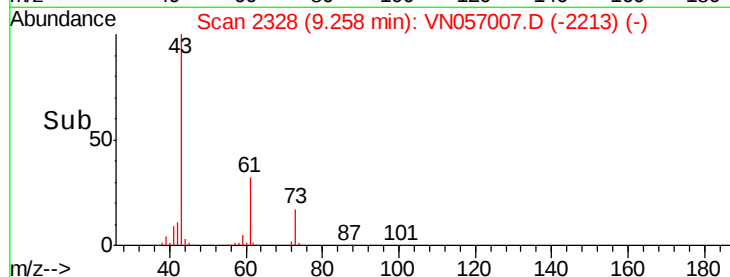
58 7802.2 54.1 81.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.951 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057007.D

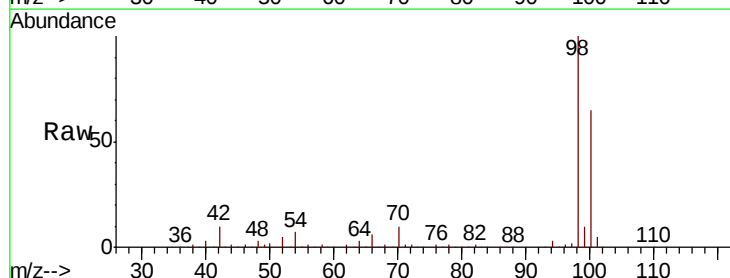
Acq: 31 Jul 2019 12:21

Tgt Ion: 98 Resp: 1005028

Ion Ratio Lower Upper

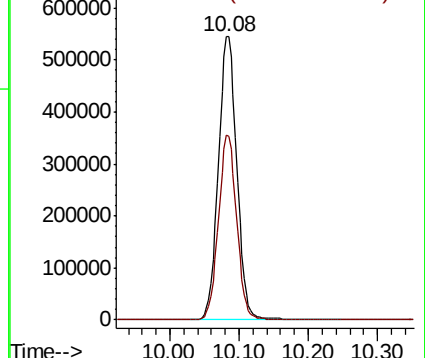
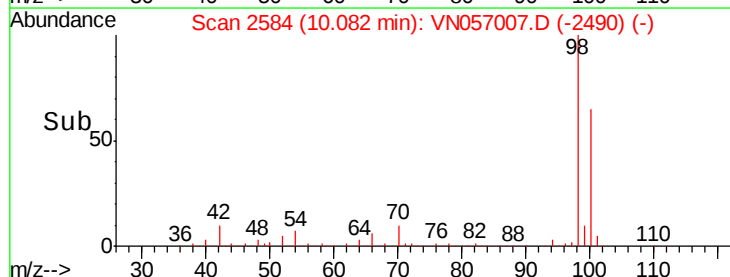
98 100

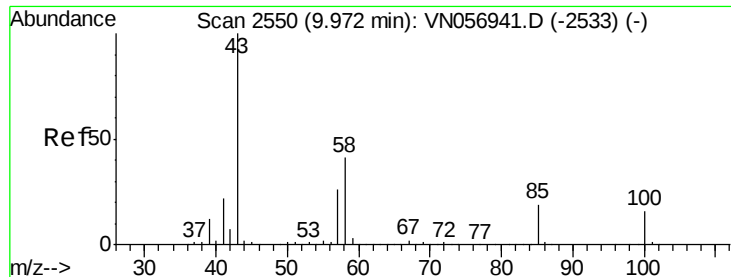
100 64.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.627 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.01 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

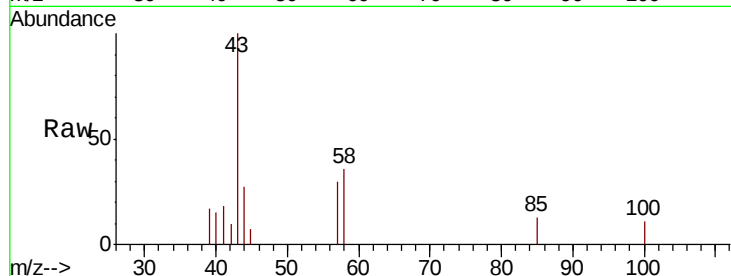
PB121844ZHE#04

Tot Ion: 43 Resp: 3651

Ion Ratio Lower Upper

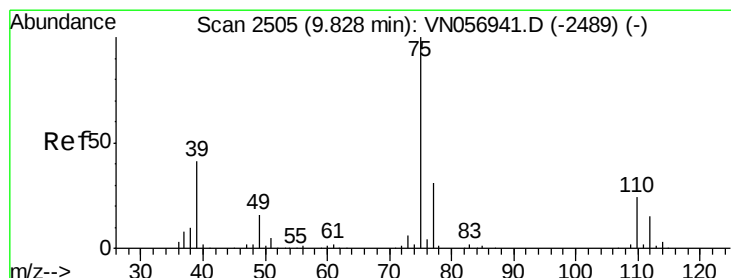
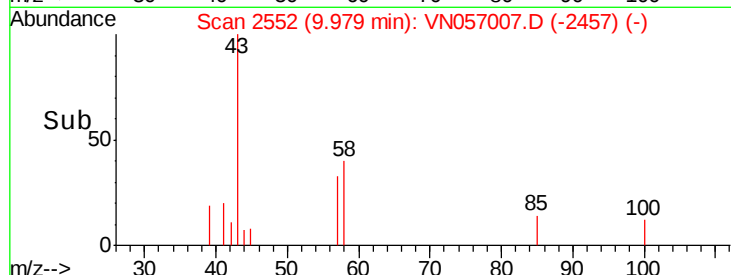
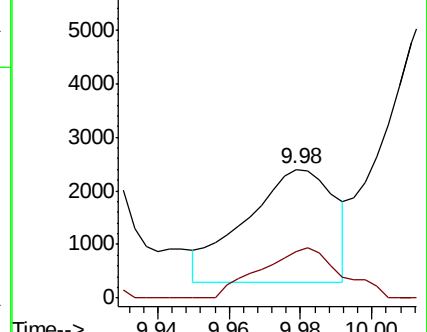
43 100

58 40.1 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-2533) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.954 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.07 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

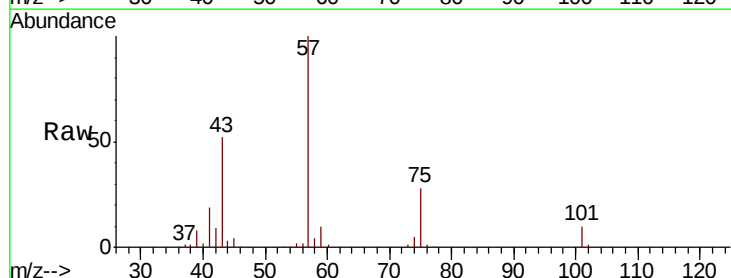
Tgt Ion: 75 Resp: 60650

Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.6#

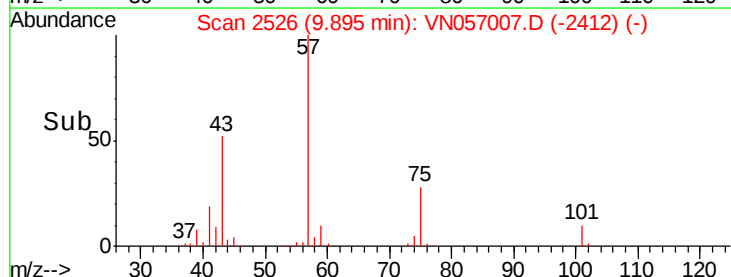
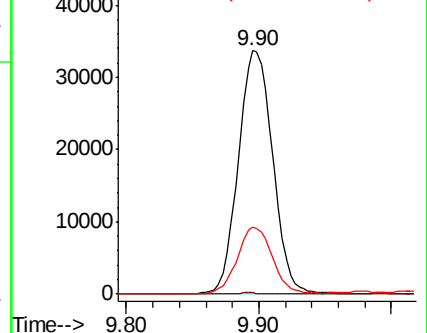
39 27.5 32.6 49.0#

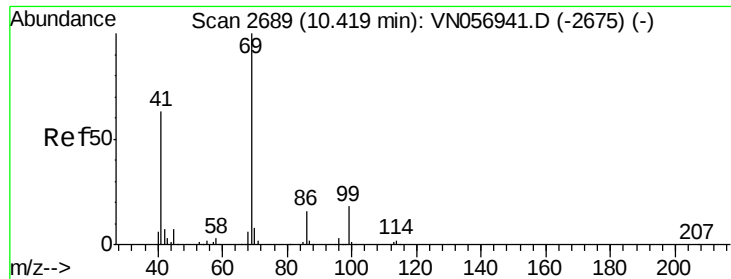


Abundance Ion 74.90 (74.60 to 75.60): VN056941.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN056941.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN056941.D (-2489) (-)





#56

Ethyl methacrylate

Concen: 1.889 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

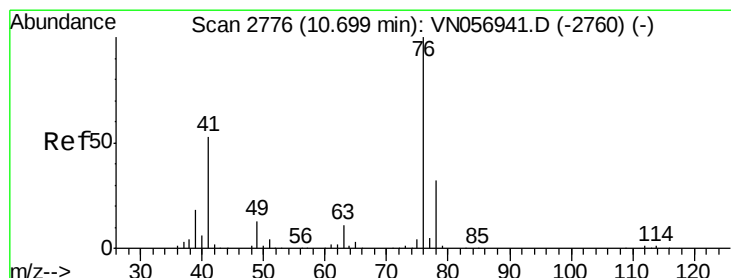
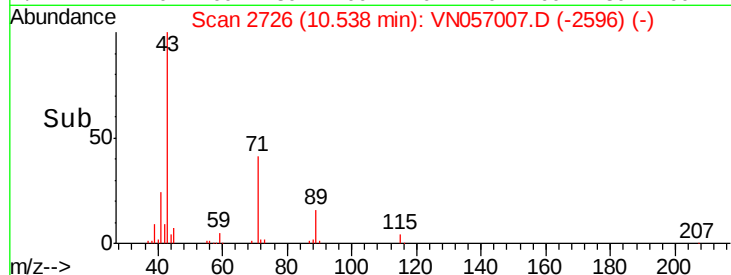
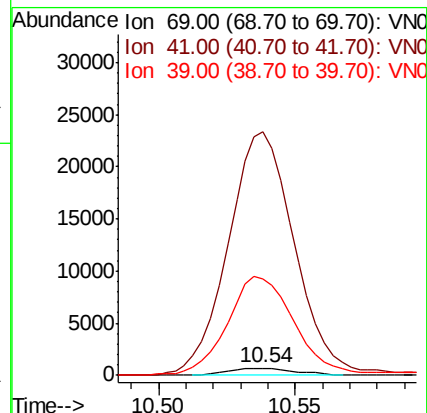
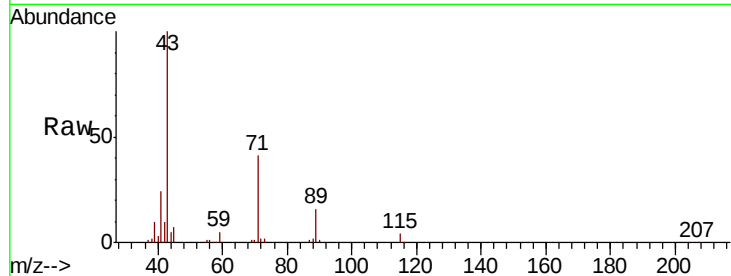
Tot Ion: 69 Resp: 1105

Ion Ratio Lower Upper

69 100

41 3584.7 49.2 73.8#

39 1453.2 23.1 34.7#



#57

1,3-Dichloropropane

Concen: 1.397 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN057007.D

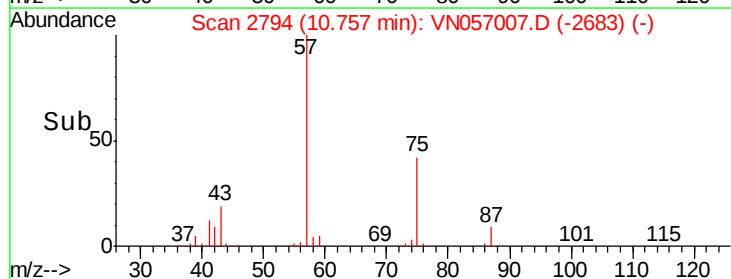
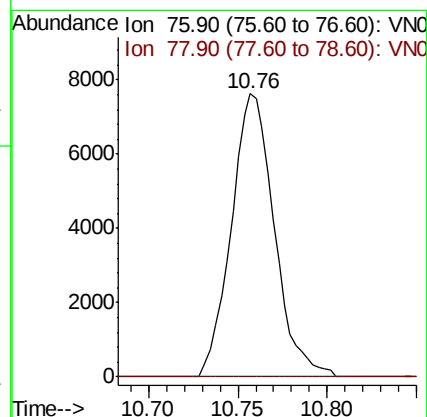
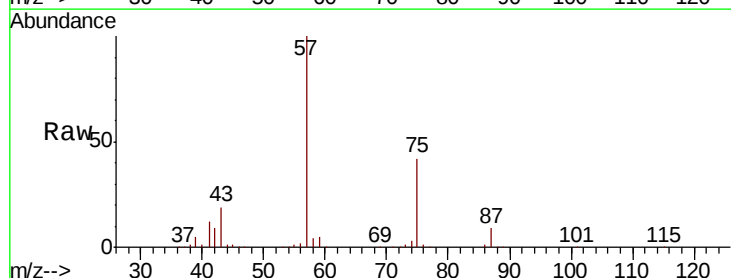
Acq: 31 Jul 2019 12:21

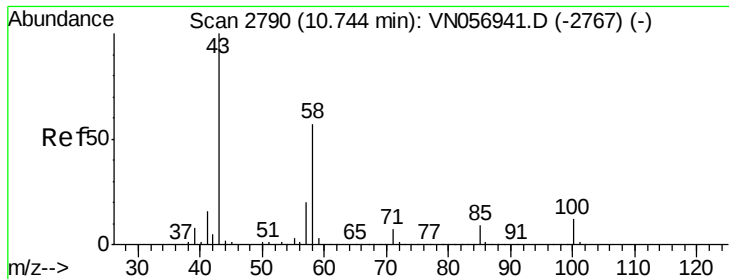
Tgt Ion: 76 Resp: 12723

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#

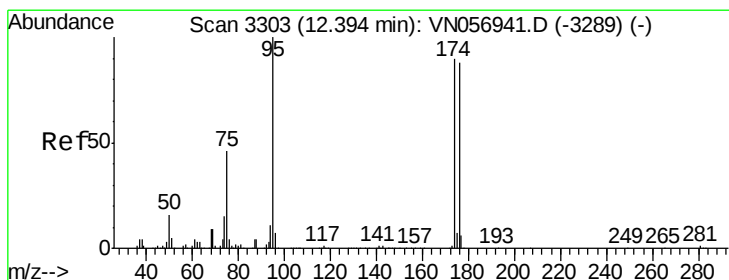
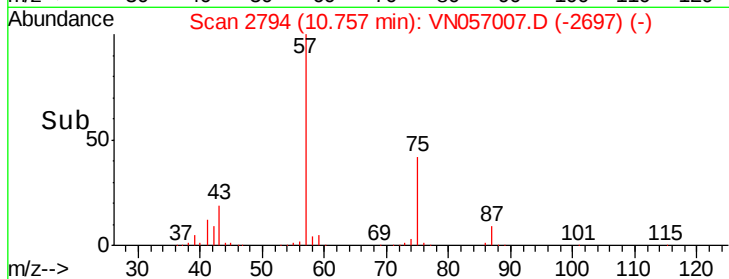
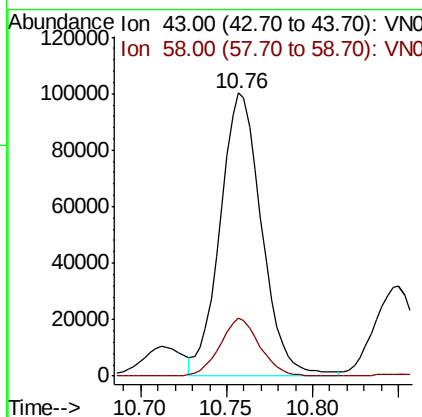
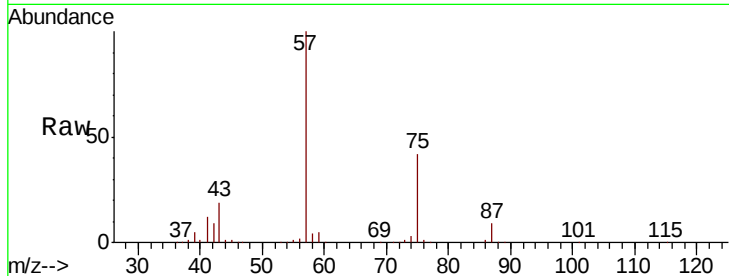




#59
2-Hexanone
Concen: 39.463 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

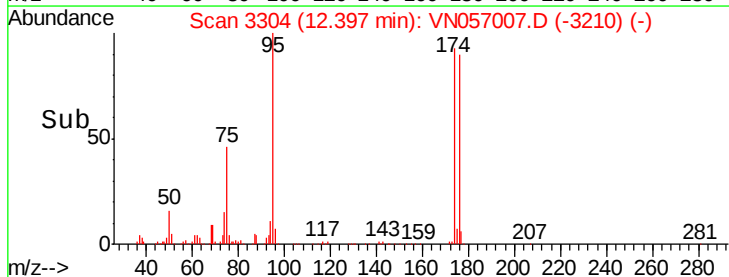
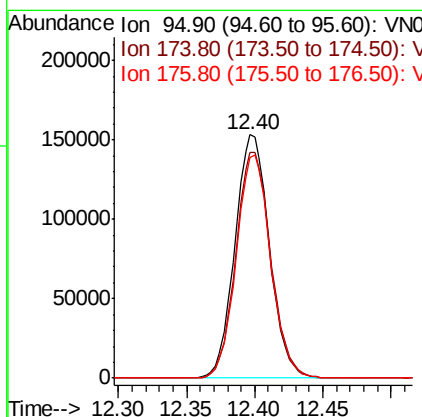
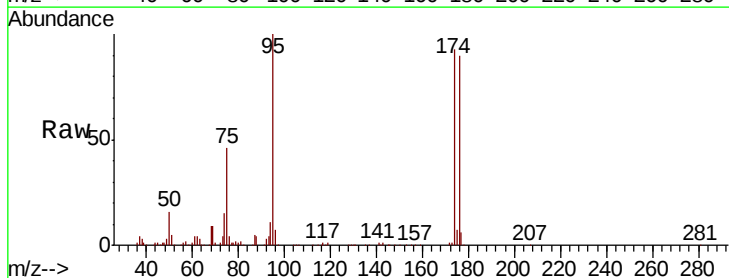
Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

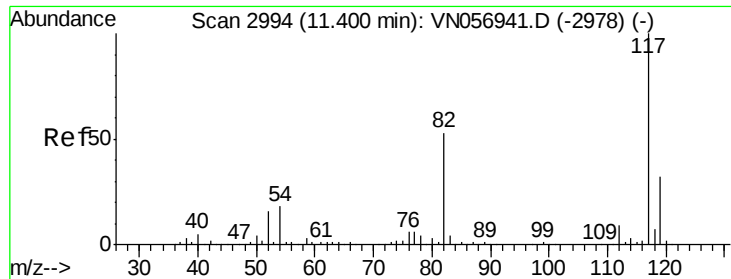
Tot Ion: 43 Resp: 167359
Ion Ratio Lower Upper
43 100
58 19.9 28.5 85.5#



#62
4-Bromofluorobenzene
Concen: 40.176 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion: 95 Resp: 268529
Ion Ratio Lower Upper
95 100
174 94.0 0.0 182.2
176 91.2 0.0 179.4

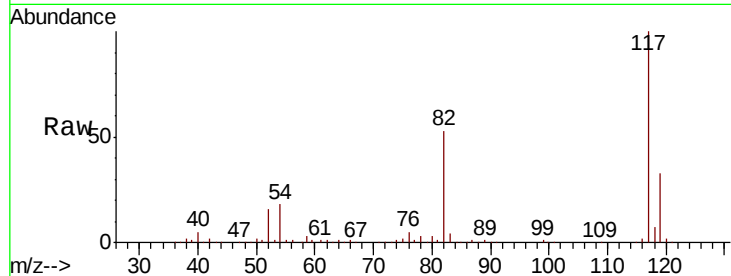




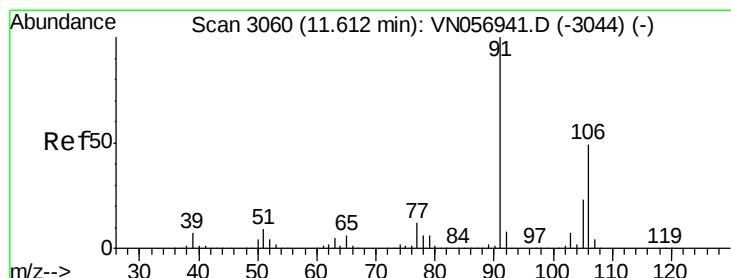
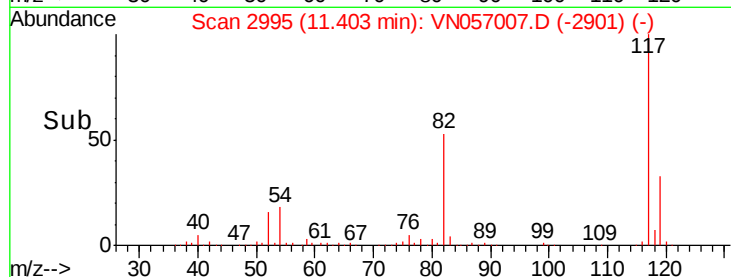
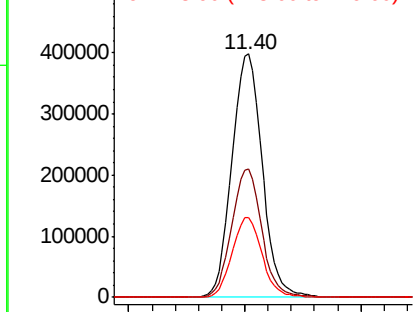
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Instrument :
MSVOA_N
ClientSampleId :
PB121844ZHE#04

Tot Ion:117 Resp: 718944
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.4
119 32.6 25.8 38.6

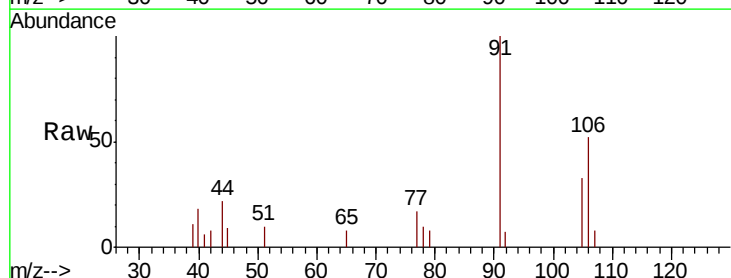


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

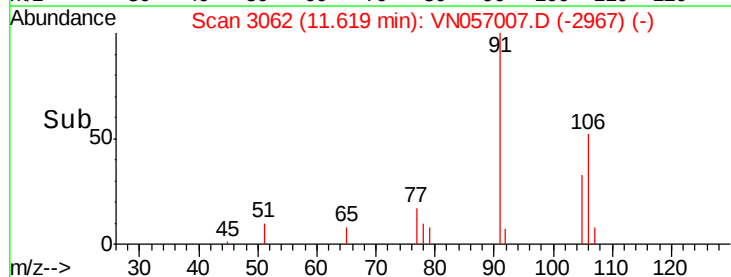
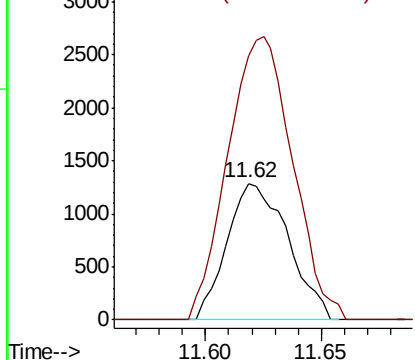


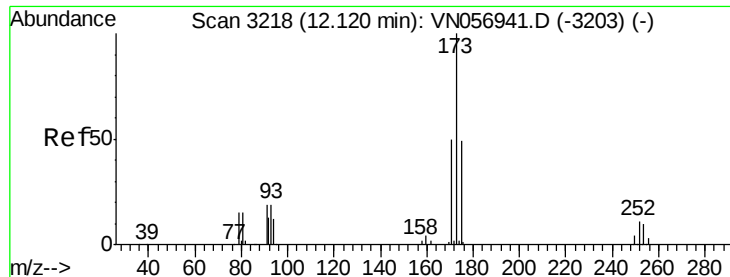
#68
m/p-Xylenes
Concen: 0.251 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.01 min
Lab File: VN057007.D
Acq: 31 Jul 2019 12:21

Tgt Ion:106 Resp: 2347
Ion Ratio Lower Upper
106 100
91 220.2 160.0 240.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.614 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.28 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

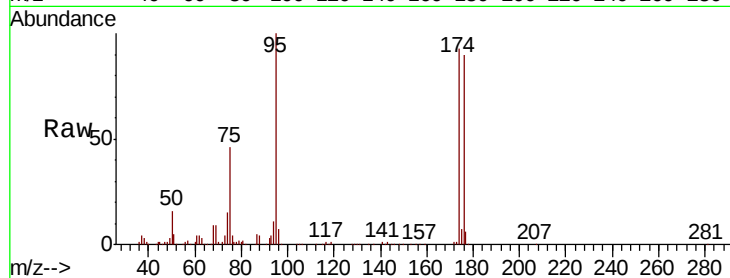
Tot Ion:173 Resp: 2365

Ion Ratio Lower Upper

173 100

175 620.9 24.1 72.4#

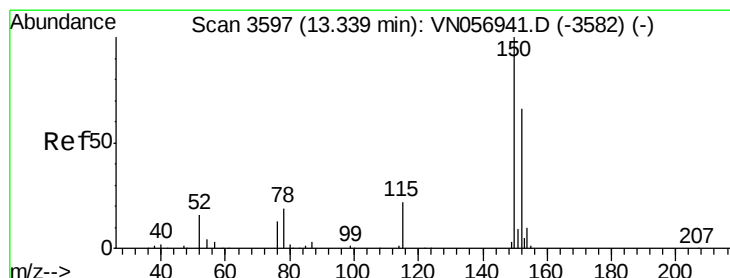
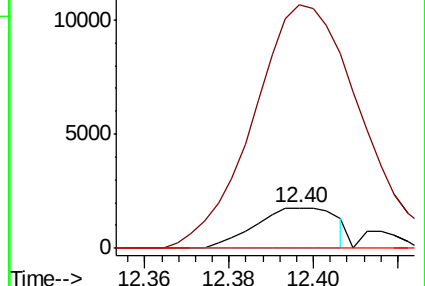
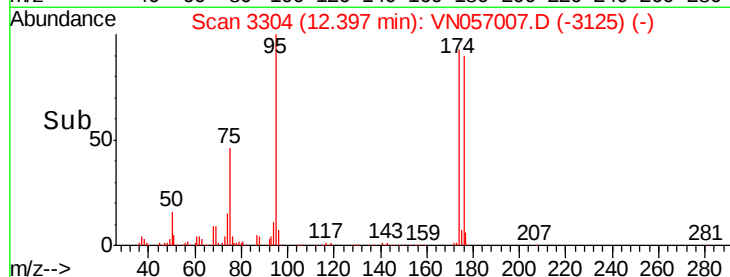
254 0.0 0.1 0.1#



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: VN057007.D

Acq: 31 Jul 2019 12:21

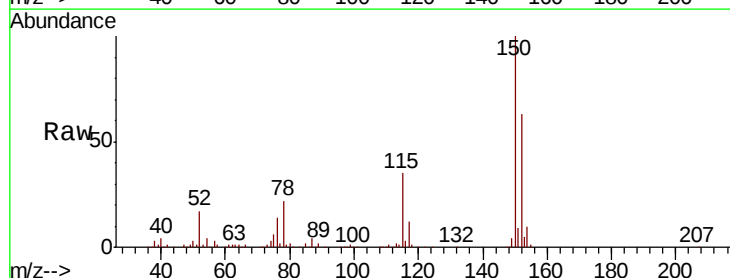
Tgt Ion:152 Resp: 202923

Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.6

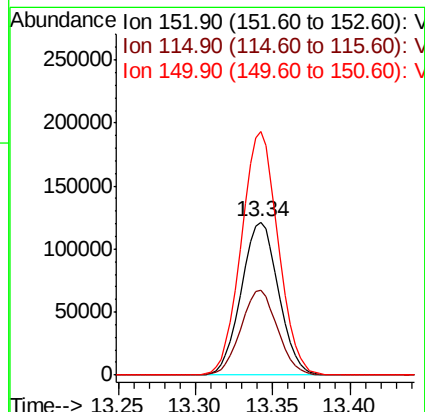
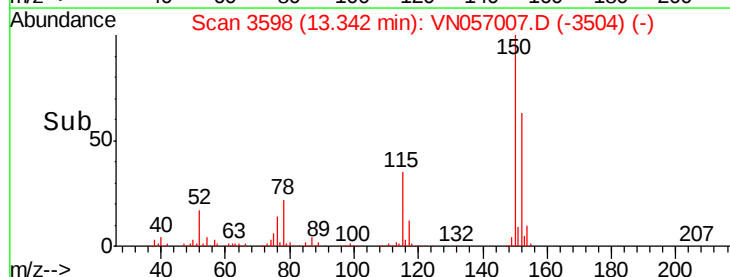
150 158.3 0.0 349.4

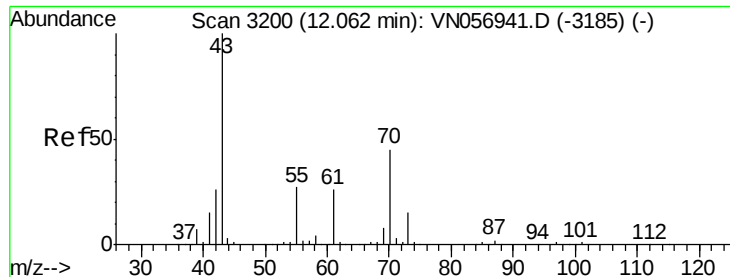


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.983 ug/l

RT: 11.87 min Scan# 3140

Delta R.T. -0.19 min

Lab File: VN057007.D

Acq: 31 Jul 2019 12:21

Instrument :

MSVOA_N

ClientSampleId :

PB121844ZHE#04

Tot Ion: 43 Resp: 15190

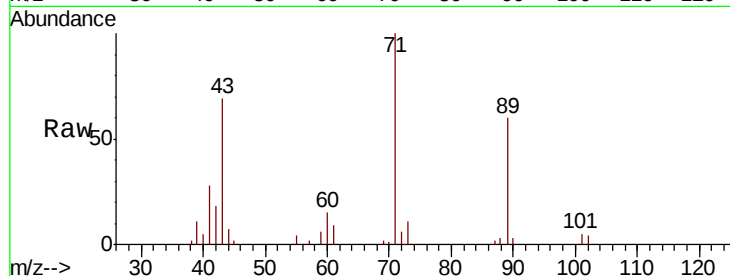
Ion Ratio Lower Upper

43 100

70 1.7 36.5 54.7#

55 5.3 21.4 32.0#

61 11.9 20.5 30.7#

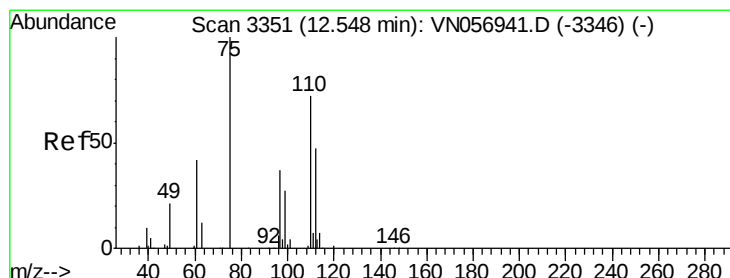
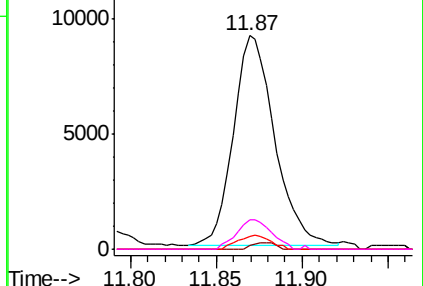
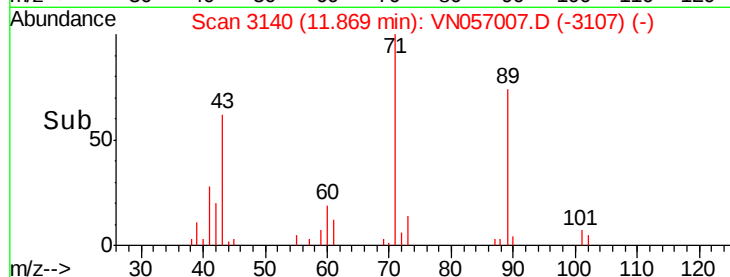


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.280 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN057007.D

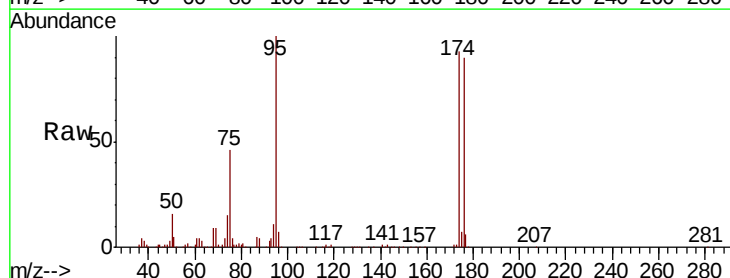
Acq: 31 Jul 2019 12:21

Tgt Ion: 75 Resp: 124783

Ion Ratio Lower Upper

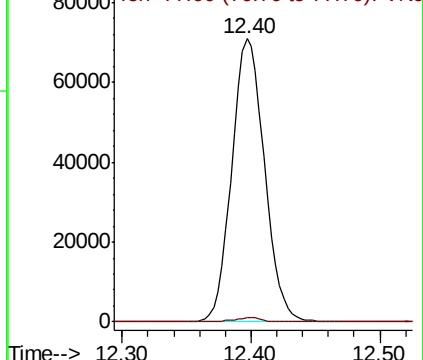
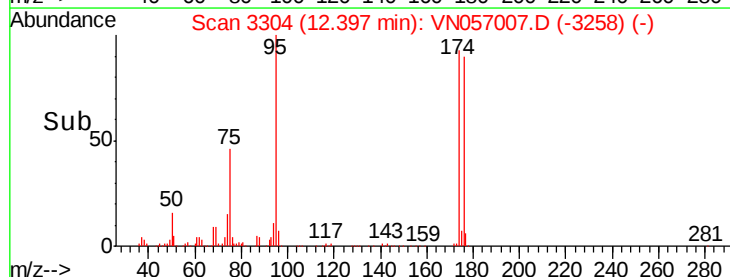
75 100

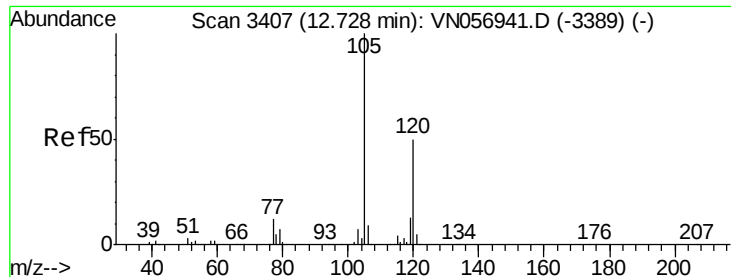
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

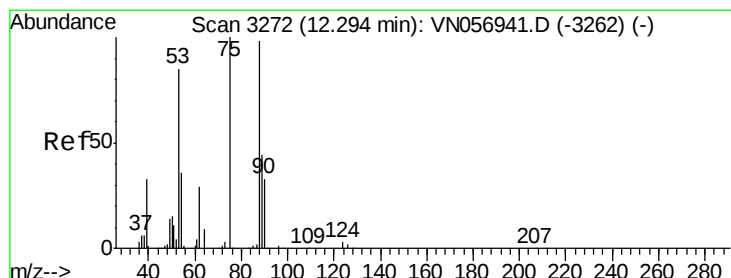
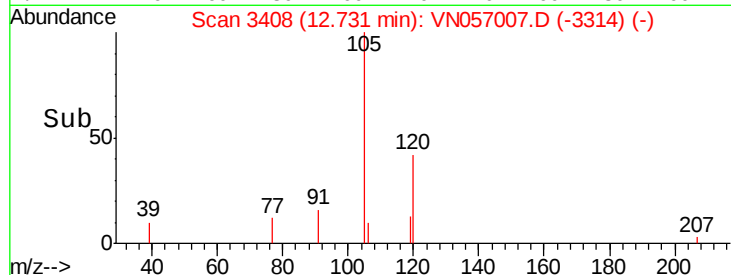
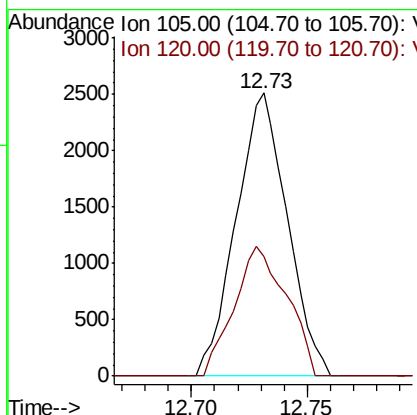
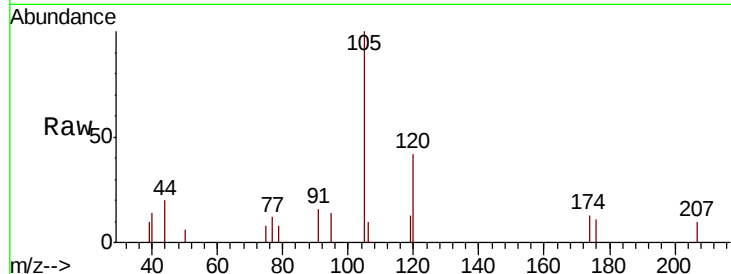




#80
 1,3,5-Trimethylbenzene
 Concen: 0.268 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN057007.D
 Acq: 31 Jul 2019 12:21

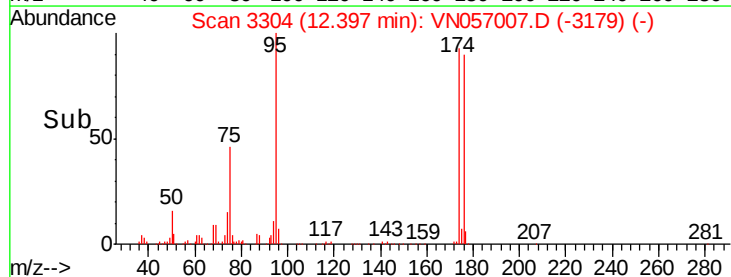
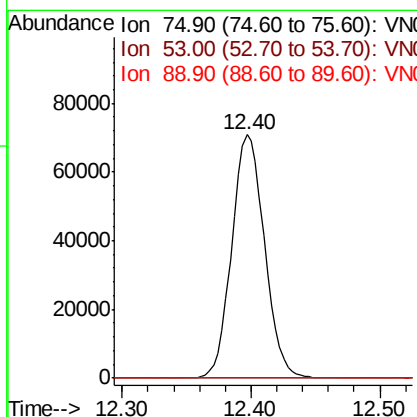
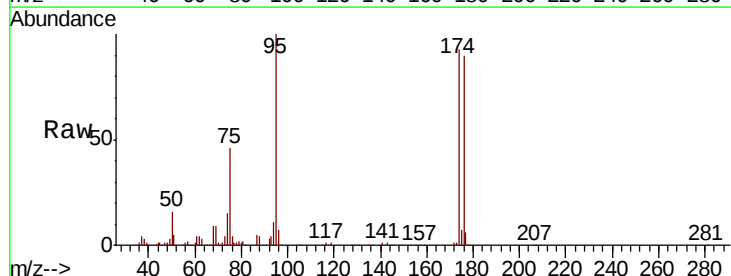
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121844ZHE#04

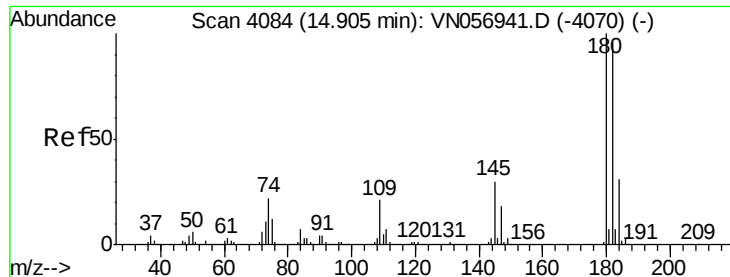
Tot Ion:105 Resp: 3859
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.287 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN057007.D
 Acq: 31 Jul 2019 12:21

Tgt Ion: 75 Resp: 124783
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 0.0 35.8 53.6#

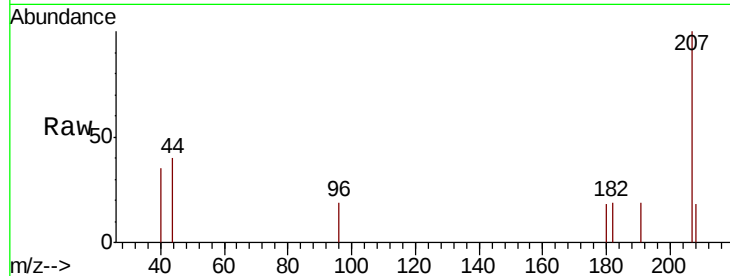




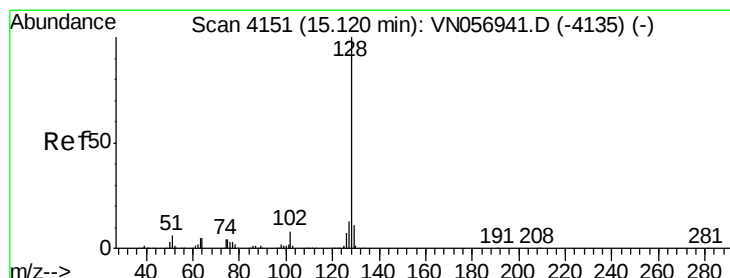
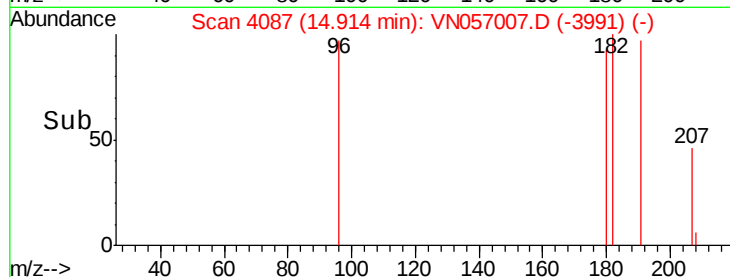
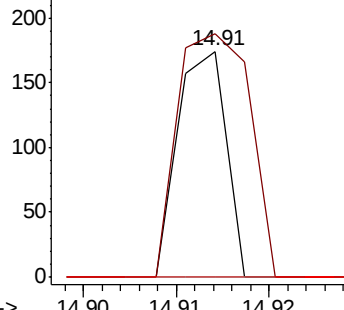
#93
 1,2,4-Trichlorobenzene
 Concen: 2.729 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN057007.D
 Acq: 31 Jul 2019 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121844ZHE#04

Tot Ion:180 Resp: 64
 Ion Ratio Lower Upper
 180 100
 182 159.4 47.6 142.8#
 145 0.0 14.2 42.8#

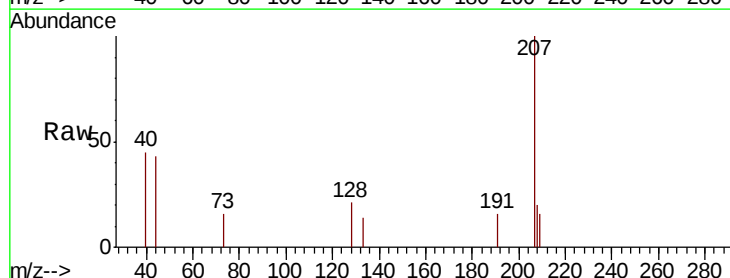


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 3.608 ug/l
 RT: 15.12 min Scan# 4151
 Delta R.T. 0.00 min
 Lab File: VN057007.D
 Acq: 31 Jul 2019 12:21

Tgt Ion:128 Resp: 189
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.0 15.0#
 129 0.0 8.7 13.1#



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

