

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056449.D
 Acq On : 24 Jun 2019 12:38
 Operator : JC/SP
 Sample : PB120834ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#04

Quant Time: Jun 25 01:19:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	377032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	649354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	640598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	186568	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	220295	52.72	ug/l	0.00
Spiked Amount			Recovery	=	105.44%	
35) Dibromofluoromethane	7.59	113	190073	46.92	ug/l	0.00
Spiked Amount			Recovery	=	93.84%	
50) Toluene-d8	10.09	98	806829	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.40	95	260992	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	

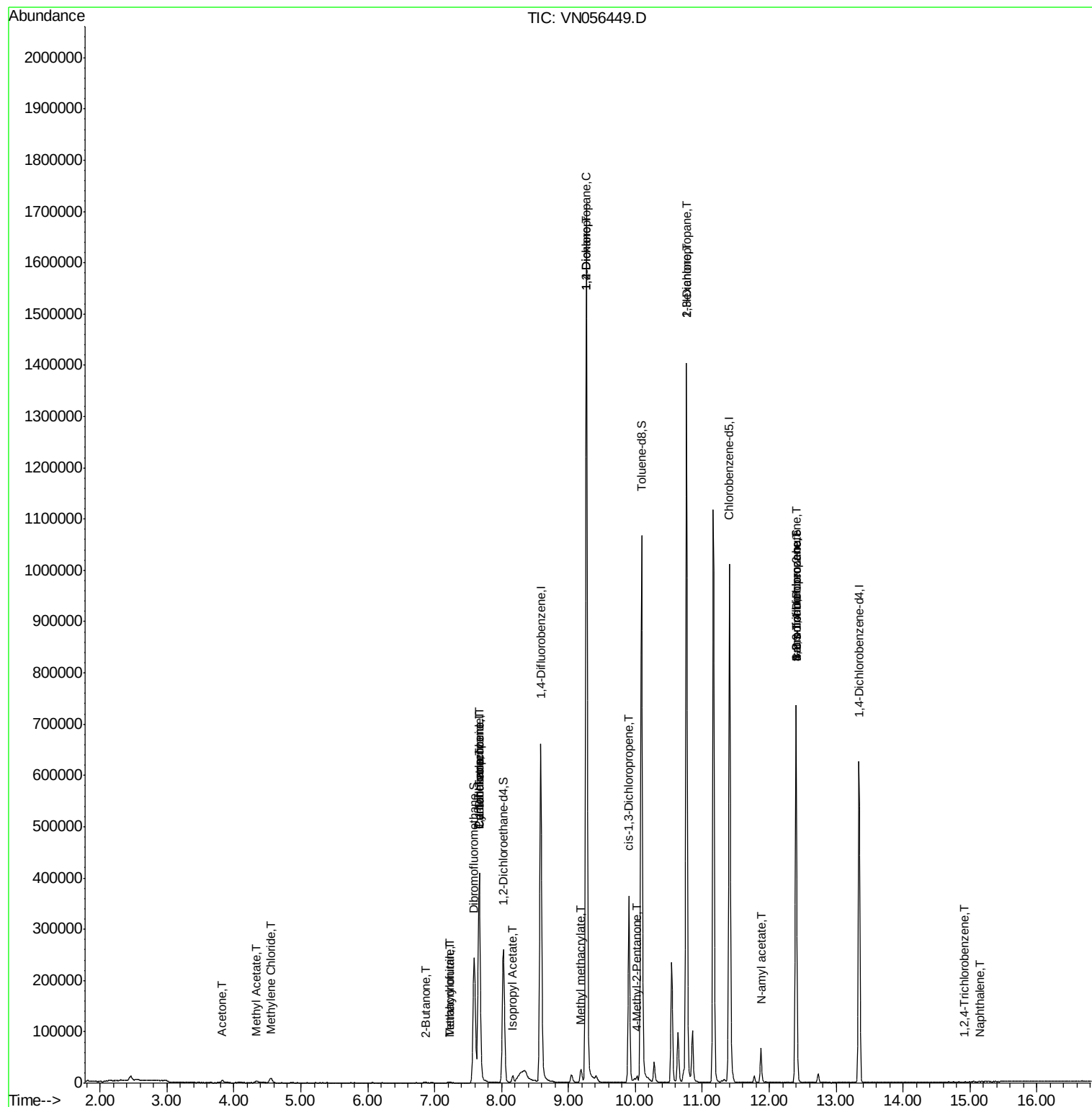
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	8556	4.087	ug/l	94
18) Methyl Acetate	4.33	43	7337	0.938	ug/l #	87
20) Methylene Chloride	4.55	84	6929	0.881	ug/l	88
25) 2-Butanone	6.87	43	1229	0.444	ug/l #	49
29) Tetrahydrofuran	7.23	42	1312	0.775	ug/l #	55
31) Cyclohexane	7.67	56	5970	0.925	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	24343	4.259	ug/l #	49
38) Carbon Tetrachloride	7.67	117	32904	6.583	ug/l #	15
41) Methacrylonitrile	7.23	41	794	0.320	ug/l #	21
43) Isopropyl Acetate	8.17	43	15994	1.847	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	2282	0.485	ug/l #	43
48) Methyl methacrylate	9.18	41	9656	2.225	ug/l #	12
49) 1,4-Dioxane	9.26	88	159	1.765	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	9210	1.648	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	69806	11.111	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	15045	2.073	ug/l #	42
59) 2-Hexanone	10.76	43	202533	49.295	ug/l #	51
71) Bromoform	12.40	173	1202	3.464	ug/l #	1
73) Isopropylbenzene	12.40	105	60	Below Cal	#	48
74) N-amyl acetate	11.88	43	20758	3.496	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	120804	31.227	ug/l #	100
79) 2-Chlorotoluene	12.73	91	951	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	10146	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	120804	110.987	ug/l #	8
83) tert-Butylbenzene	12.73	119	1277	Below Cal	#	75
93) 1,2,4-Trichlorobenzene	14.91	180	92	5.639	ug/l #	13
95) Naphthalene	15.14	128	256	5.272	ug/l #	70

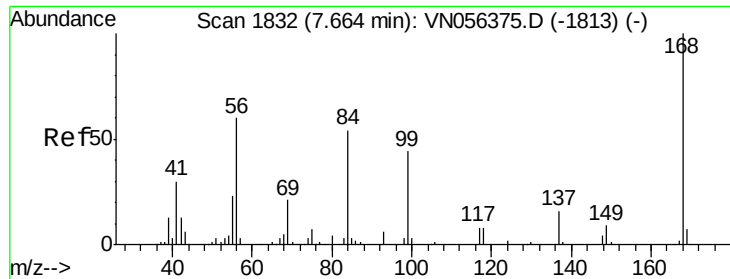
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062419\
Data File : VN056449.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 25 01:19:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

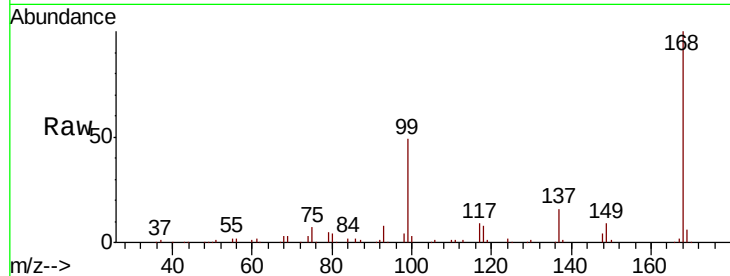
PB120834ZHE#04

Tot Ion:168 Resp: 377032

Ion Ratio Lower Upper

168 100

99 49.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.67

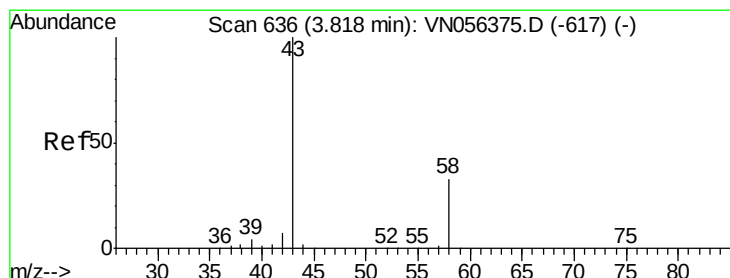
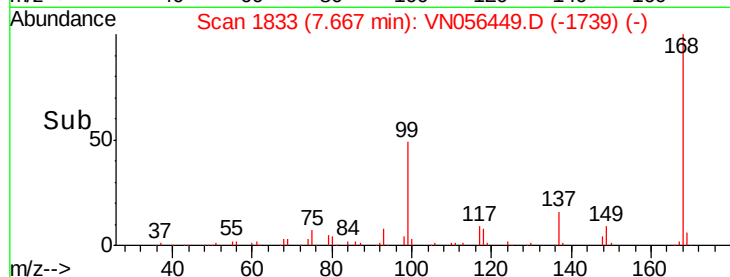
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.087 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN056449.D

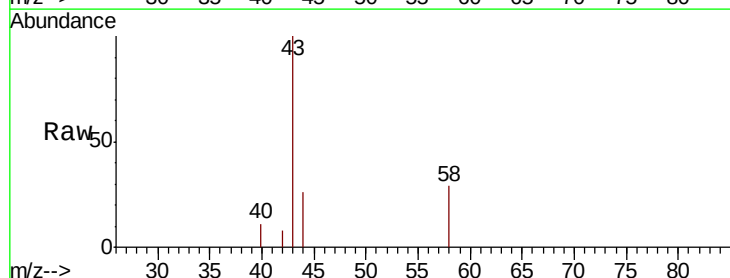
Acq: 24 Jun 2019 12:38

Tgt Ion: 43 Resp: 8556

Ion Ratio Lower Upper

43 100

58 29.4 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056375.D (-617) (-)

3.83

3000

2500

2000

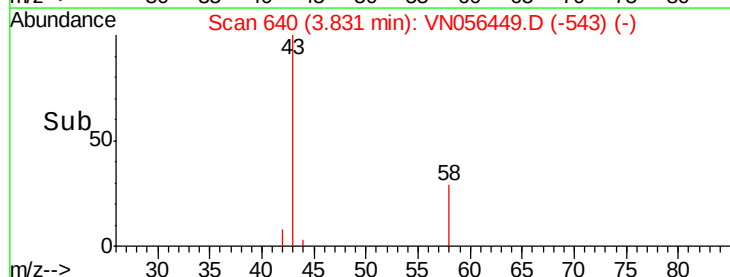
1500

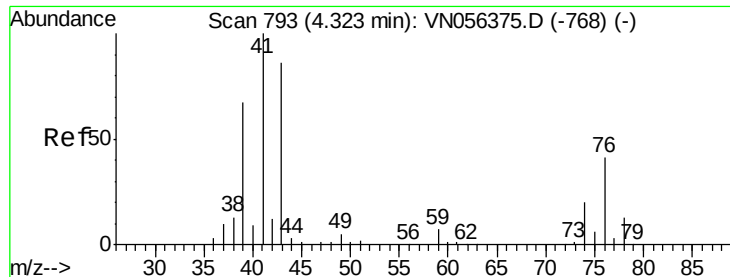
1000

500

0

Time-->

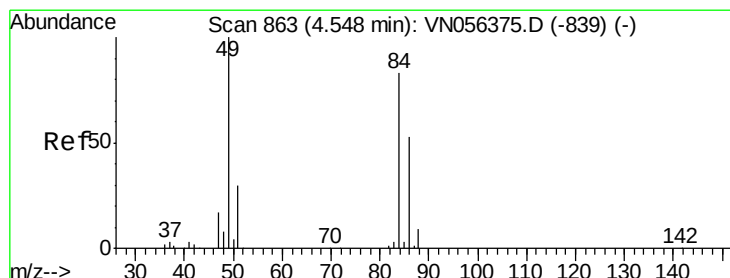
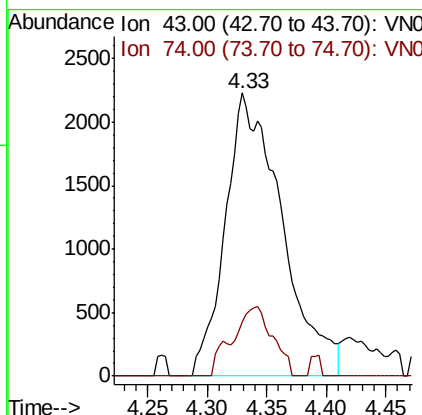
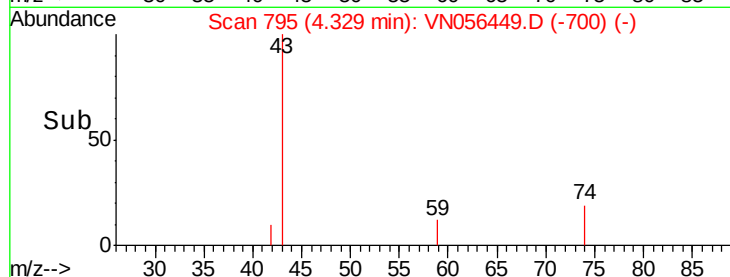
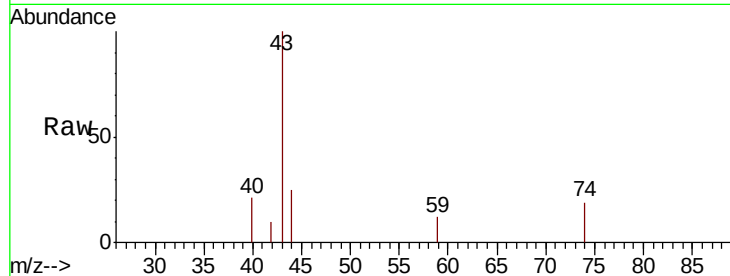




#18
Methyl Acetate
Concen: 0.938 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

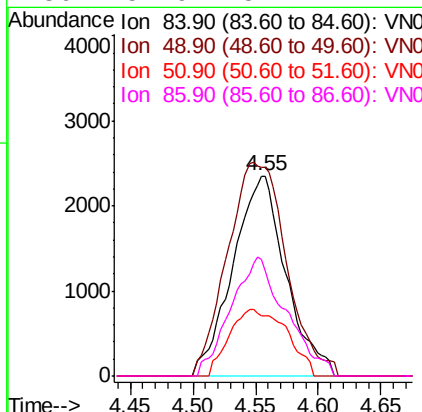
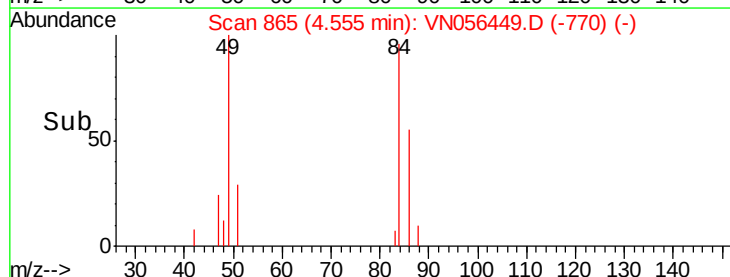
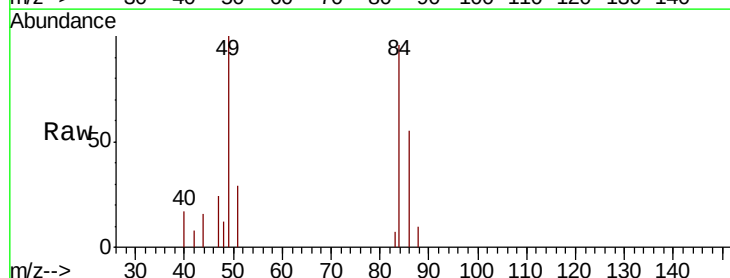
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#04

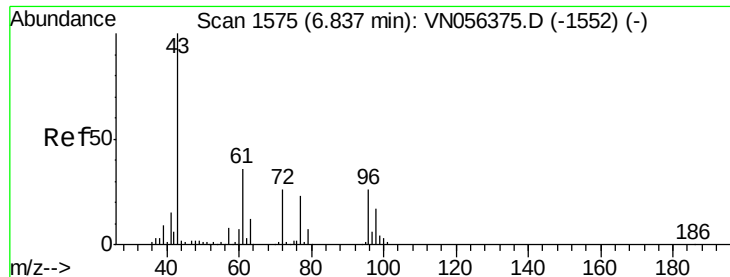
Tot Ion: 43 Resp: 7337
Ion Ratio Lower Upper
43 100
74 17.5 19.2 28.8#



#20
Methylene Chloride
Concen: 0.881 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Tgt Ion: 84 Resp: 6929
Ion Ratio Lower Upper
84 100
49 104.4 96.4 144.6
51 29.9 28.6 43.0
86 57.9 51.4 77.2





#25

2-Butanone

Concen: 0.444 ug/l

RT: 6.87 min Scan# 1584

Delta R.T. 0.03 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

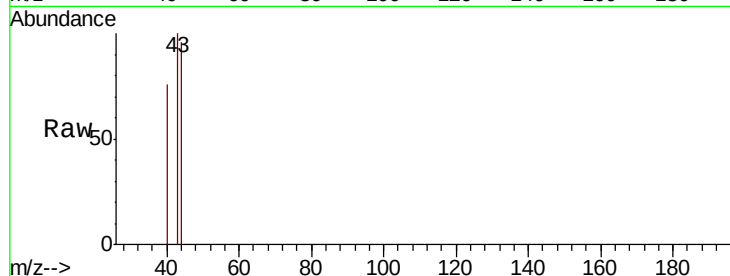
PB120834ZHE#04

Tot Ion: 43 Resp: 1229

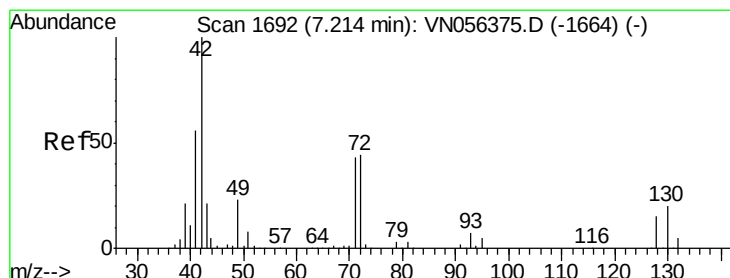
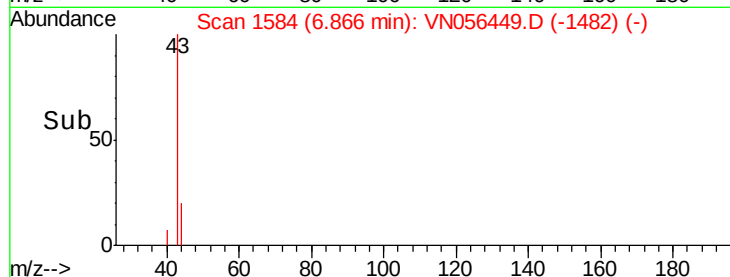
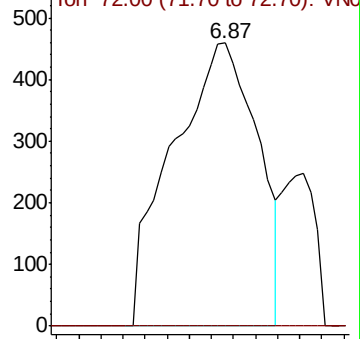
Ion Ratio Lower Upper

43 100

72 0.0 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0



#29

Tetrahydrofuran

Concen: 0.775 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

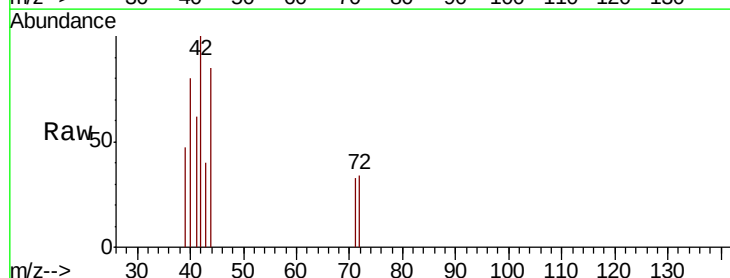
Tgt Ion: 42 Resp: 1312

Ion Ratio Lower Upper

42 100

72 12.8 34.7 52.1#

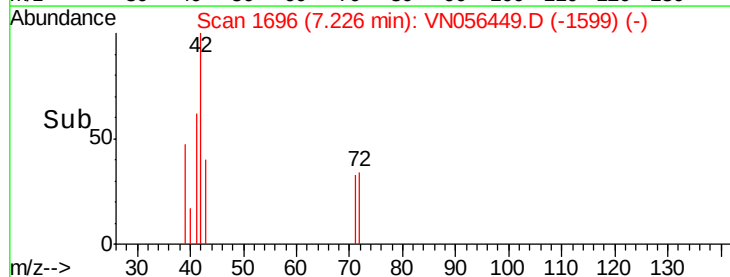
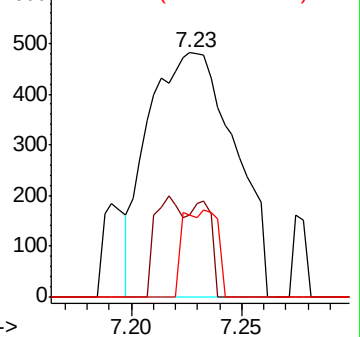
71 14.3 33.0 49.6#

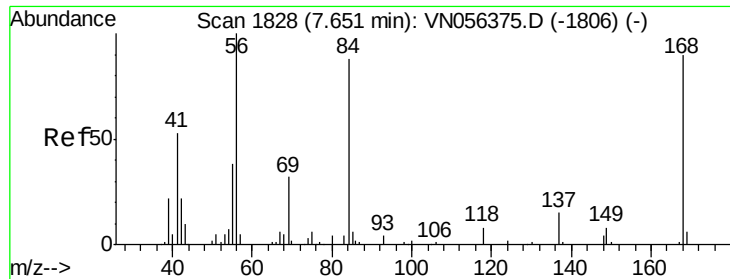


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

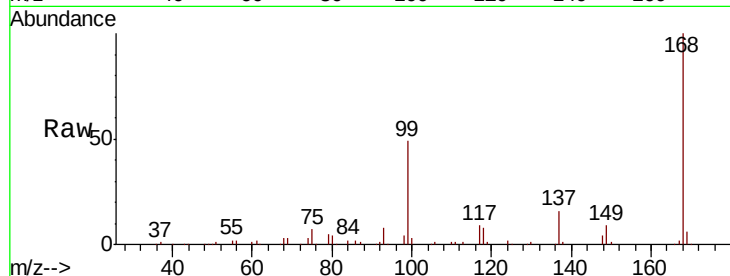




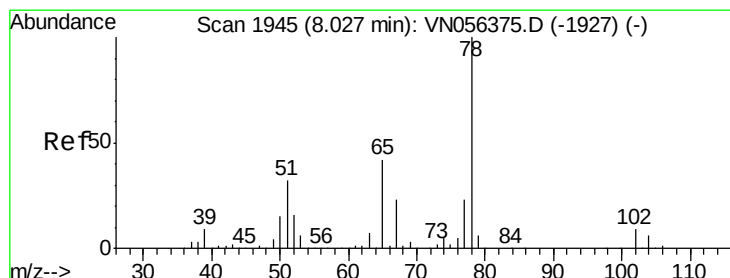
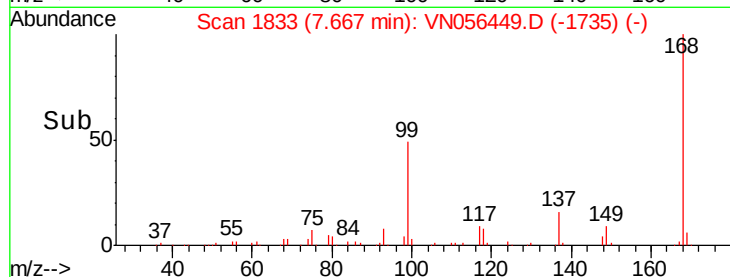
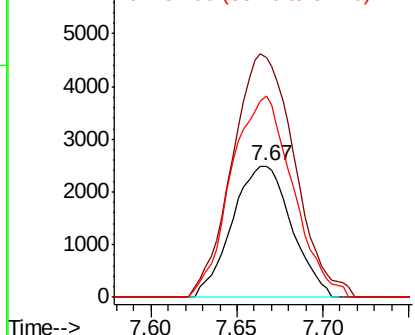
#31
Cyclohexane
Concen: 0.925 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#04

Tot Ion: 56 Resp: 5970
Ion Ratio Lower Upper
56 100
69 182.8 25.8 38.6#
84 152.9 69.4 104.0#

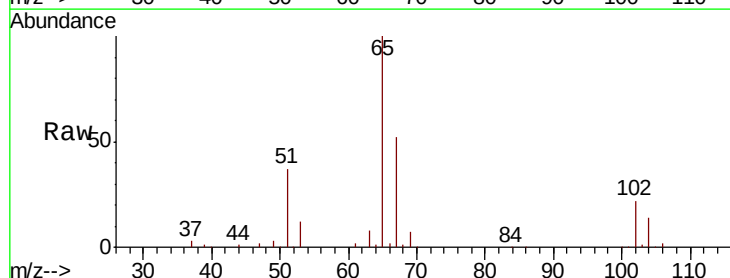


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

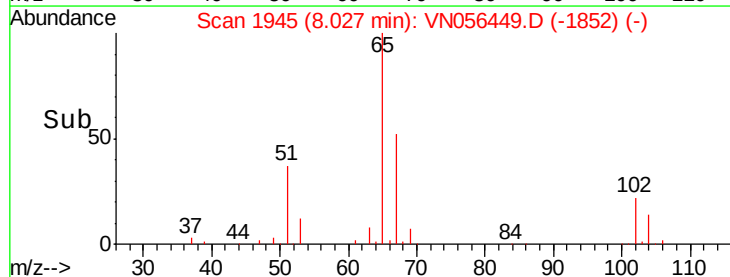
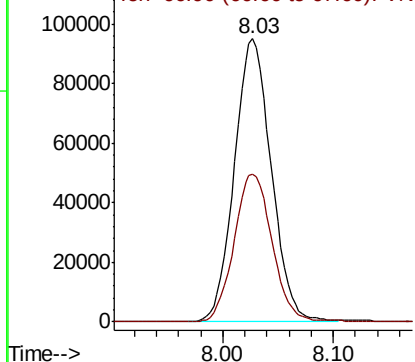


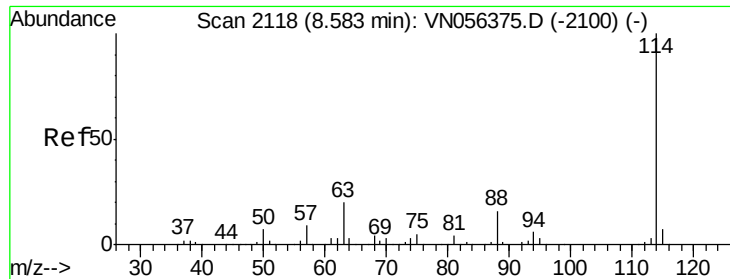
#33
1,2-Dichloroethane-d4
Concen: 52.719 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Tgt Ion: 65 Resp: 220295
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#04

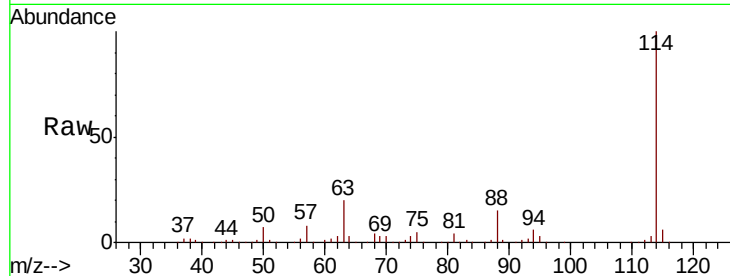
Tot Ion:114 Resp: 649354

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

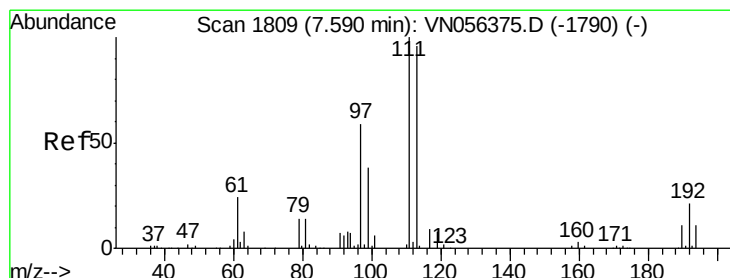
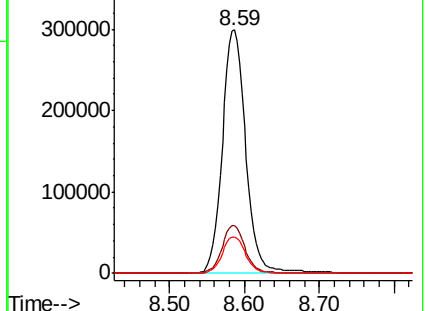
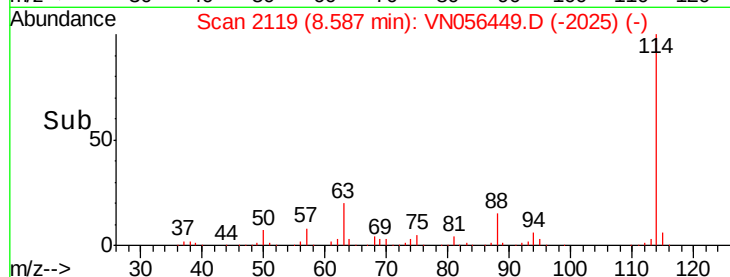
88 14.9 0.0 31.4



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: 46.921 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

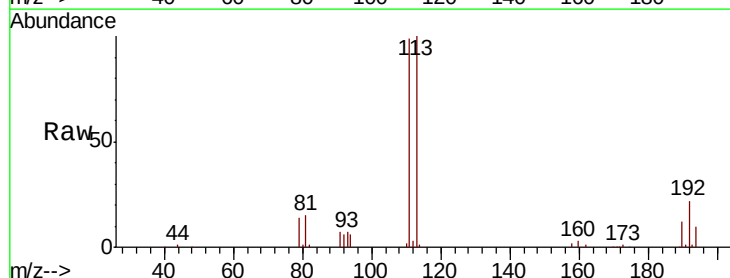
Tgt Ion:113 Resp: 190073

Ion Ratio Lower Upper

113 100

111 101.1 82.9 124.3

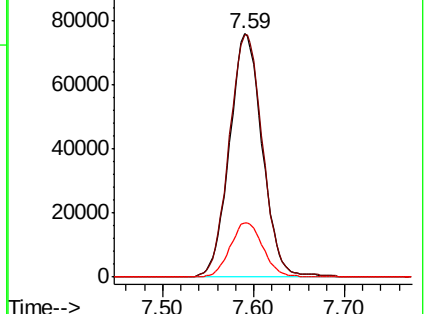
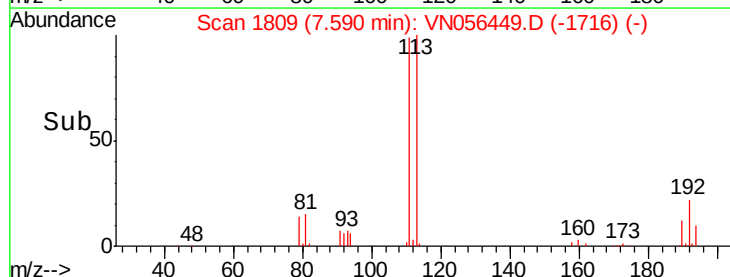
192 22.5 17.7 26.5

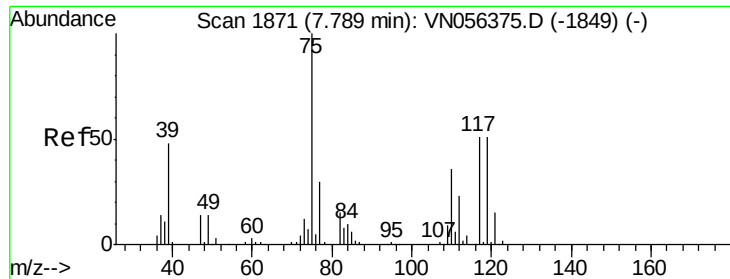


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.259 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

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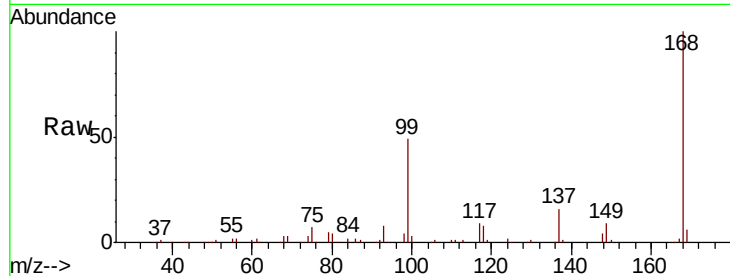
Tot Ion: 75 Resp: 24343

Ion Ratio Lower Upper

75 100

110 9.0 18.1 54.3#

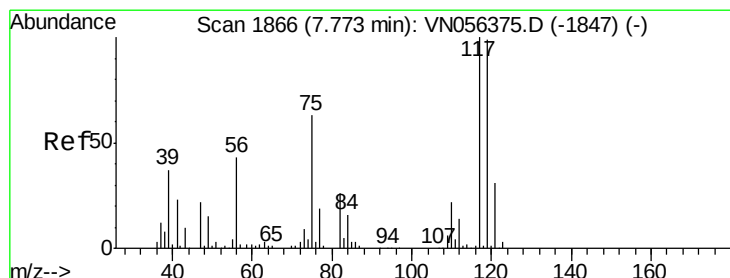
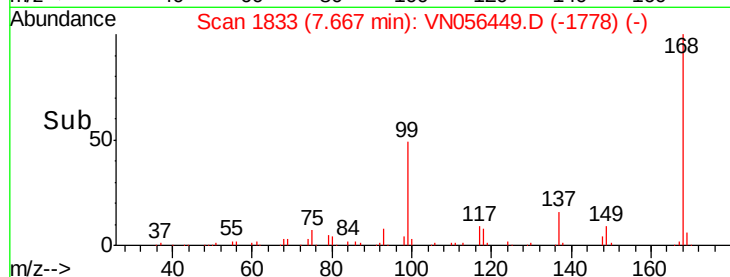
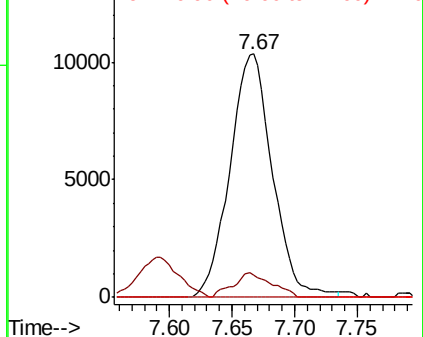
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.583 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

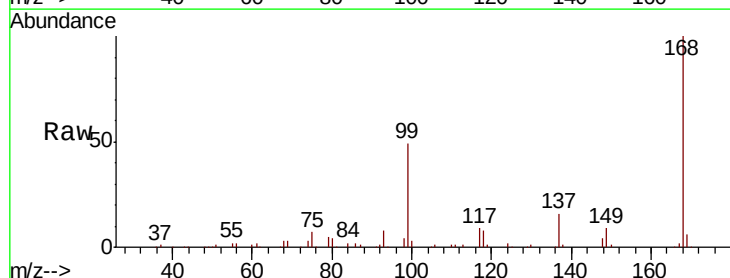
Tgt Ion: 117 Resp: 32904

Ion Ratio Lower Upper

117 100

119 5.9 79.1 118.7#

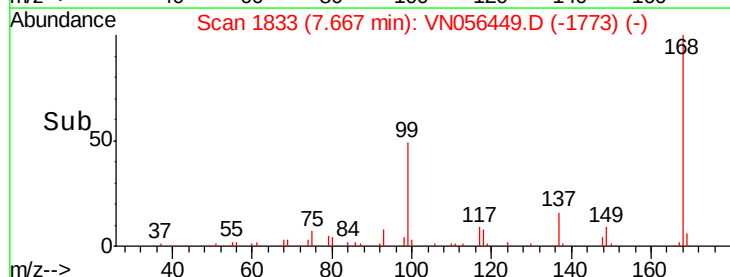
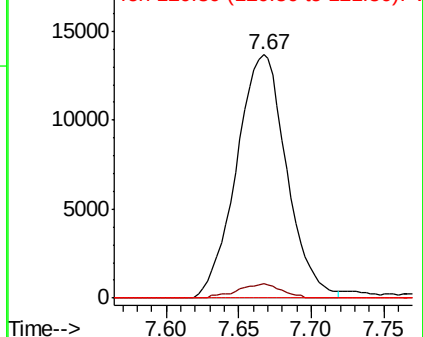
121 0.0 24.8 37.2#

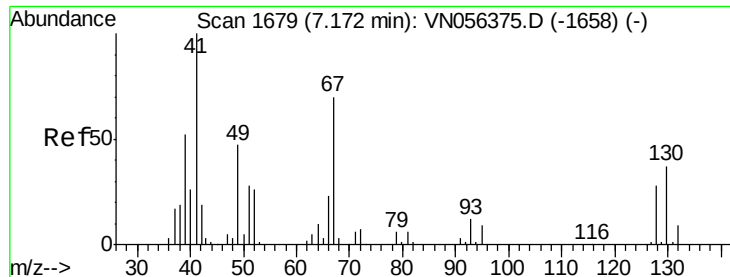


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

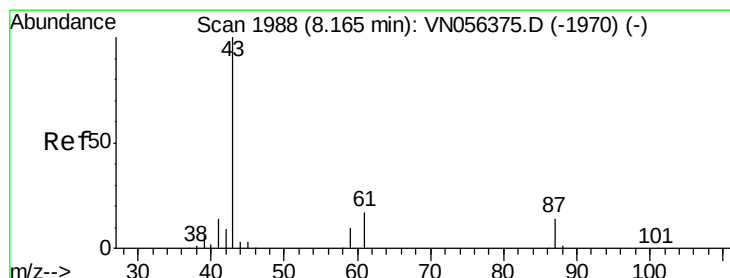
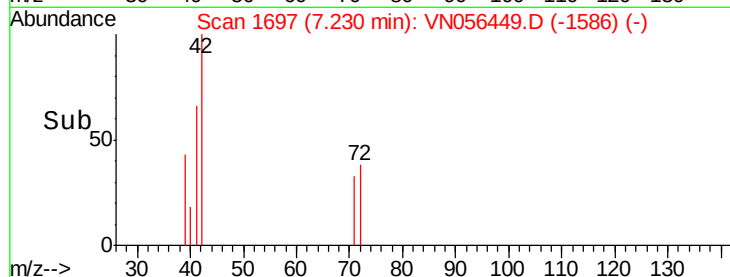
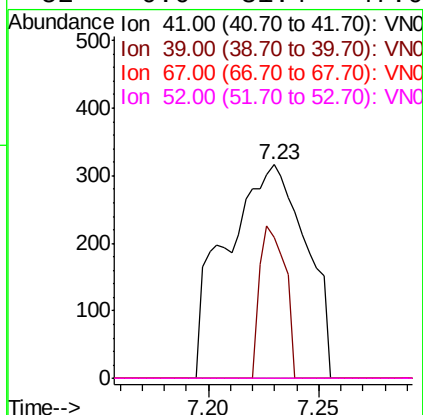
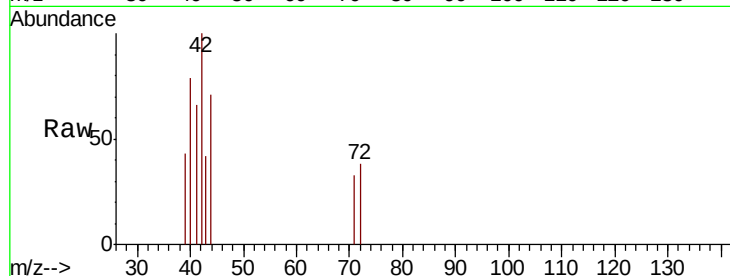




#41
Methacrylonitrile
Concen: 0.320 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.06 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

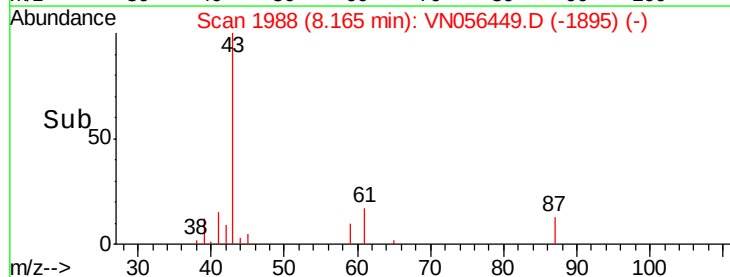
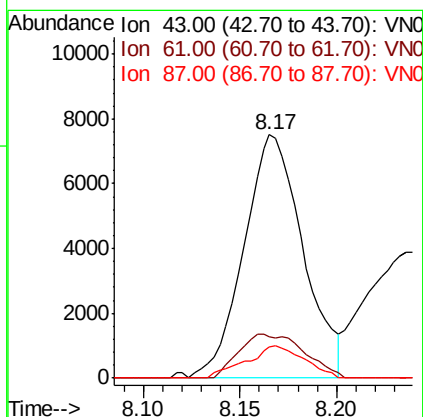
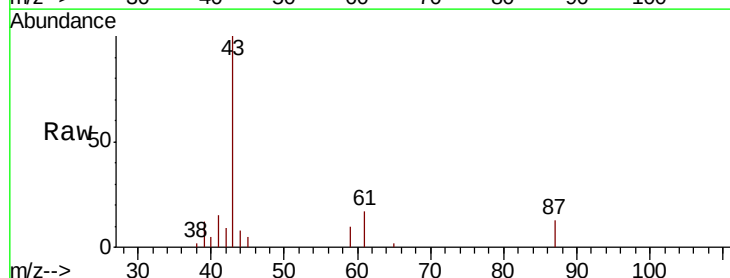
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#04

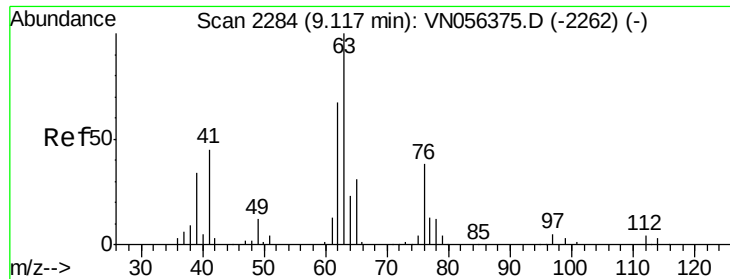
Tot Ion: 41 Resp: 794
Ion Ratio Lower Upper
41 100
39 22.8 55.3 82.9#
67 0.0 79.2 118.8#
52 0.0 31.4 47.0#



#43
Isopropyl Acetate
Concen: 1.847 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Tgt Ion: 43 Resp: 15994
Ion Ratio Lower Upper
43 100
61 20.0 22.0 33.0#
87 13.0 11.0 16.4

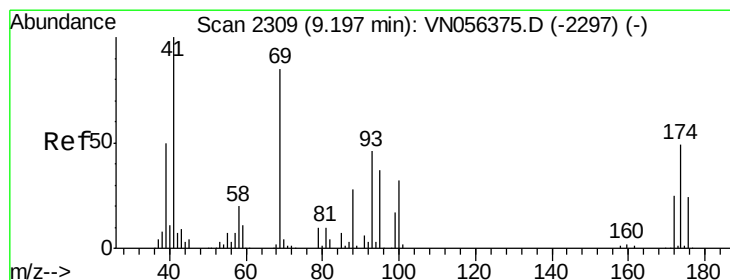
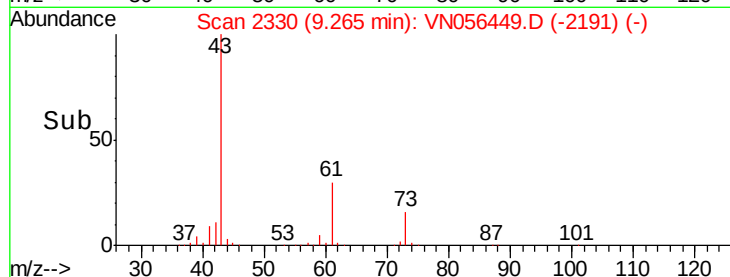
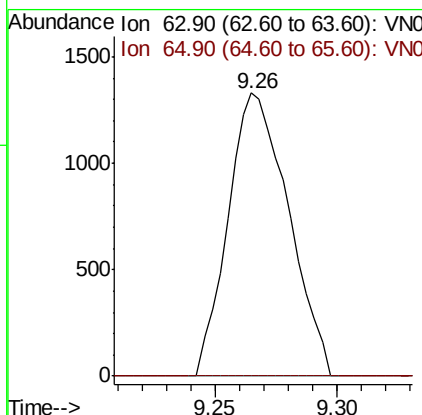
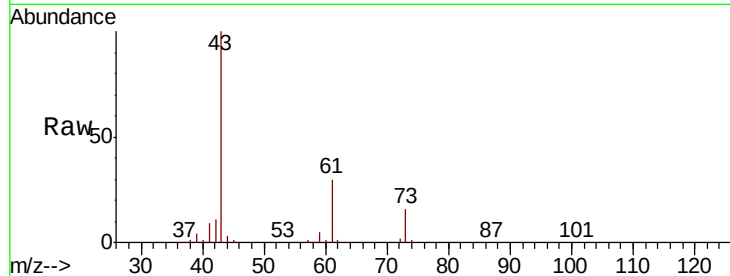




#45
 1,2-Dichloropropane
 Concen: 0.485 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN056449.D
 Acq: 24 Jun 2019 12:38

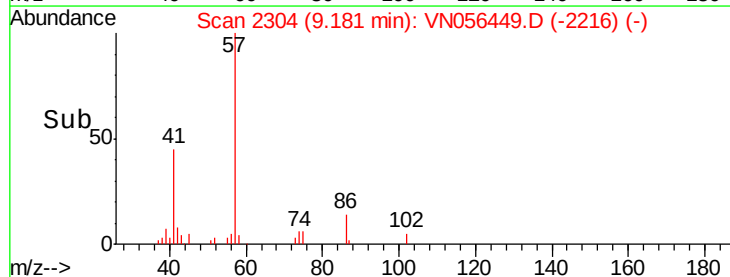
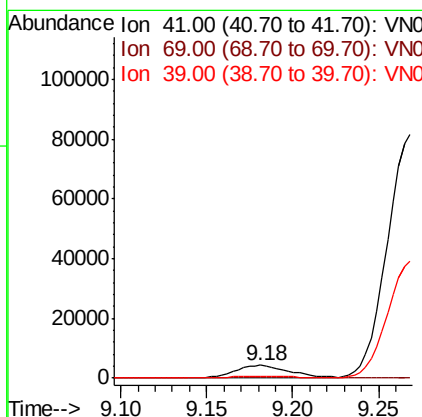
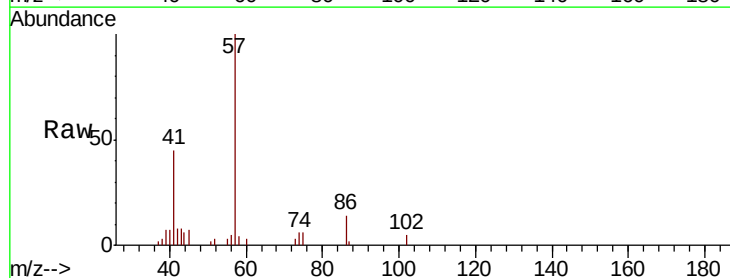
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#04

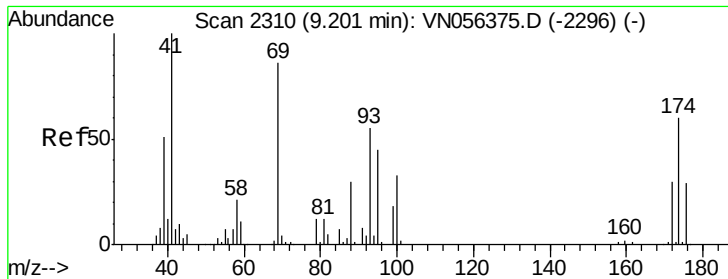
Tot Ion: 63 Resp: 2282
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.225 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056449.D
 Acq: 24 Jun 2019 12:38

Tgt Ion: 41 Resp: 9656
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#





#49

1,4-Dioxane

Concen: 1.765 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#04

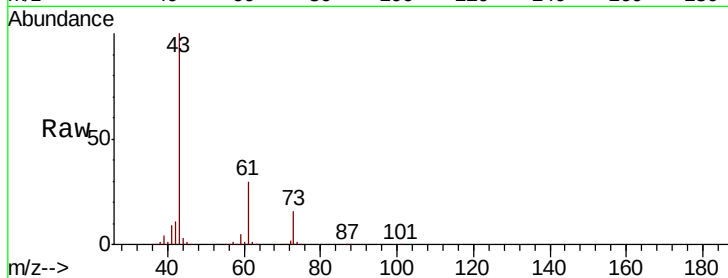
Tot Ion: 88 Resp: 159

Ion Ratio Lower Upper

88 100

43 1073309.4 22.0 33.0#

58 4693.1 51.8 77.8#

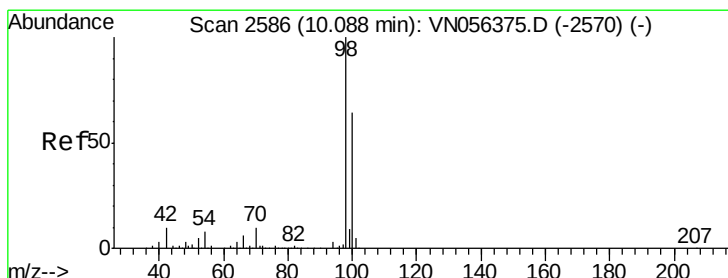
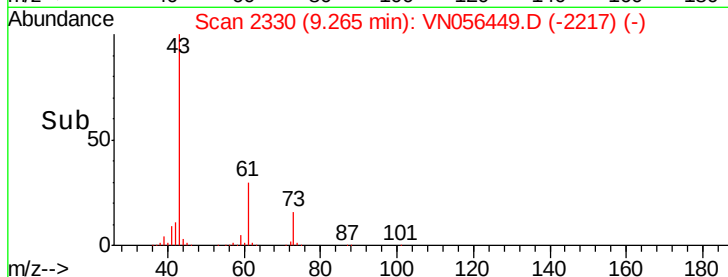
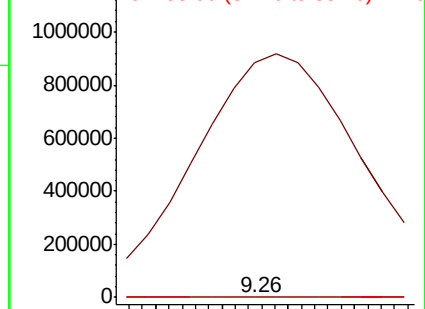


Abundance

Ion 88.00 (87.70 to 88.70): VNO

Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 51.187 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056449.D

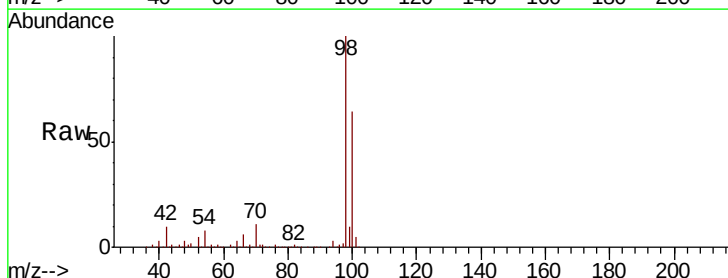
Acq: 24 Jun 2019 12:38

Tgt Ion: 98 Resp: 806829

Ion Ratio Lower Upper

98 100

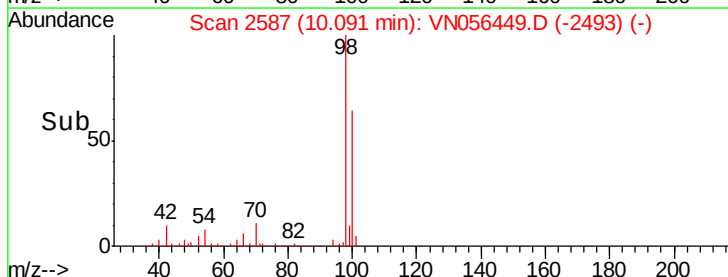
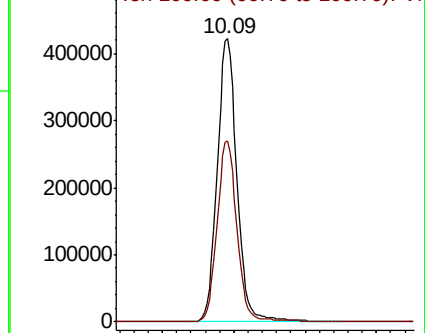
100 64.7 52.2 78.2

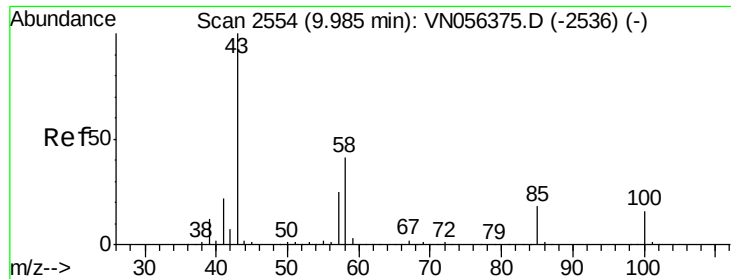


Abundance

Ion 98.00 (97.70 to 98.70): VNO

Ion 100.00 (99.70 to 100.70): VNO





#51

4-Methyl-2-Pentanone

Concen: 1.648 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

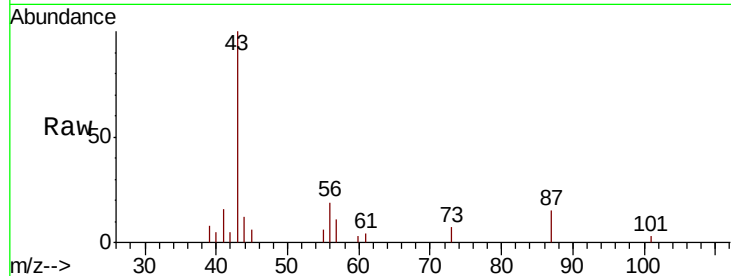
PB120834ZHE#04

Tot Ion: 43 Resp: 9210

Ion Ratio Lower Upper

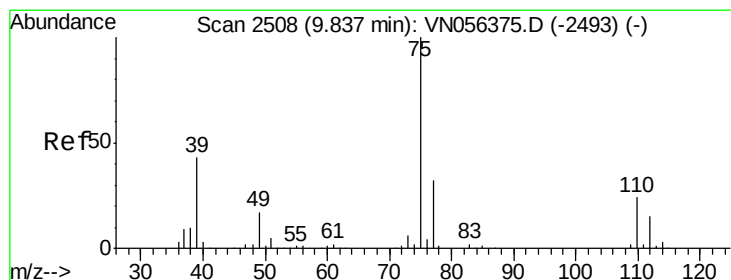
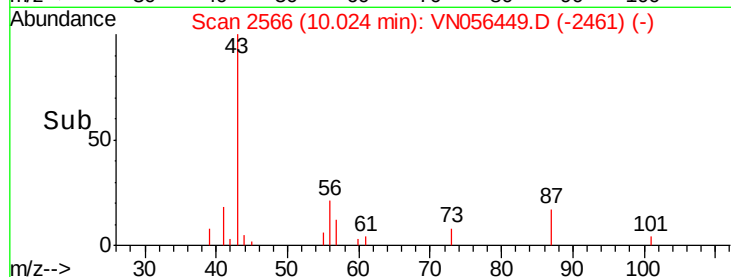
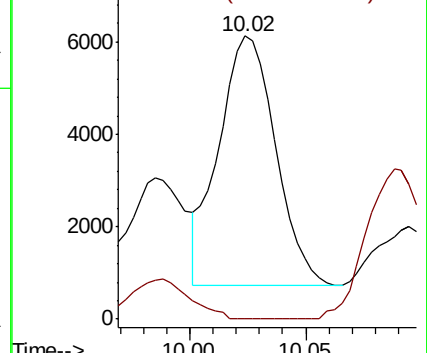
43 100

58 0.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 11.111 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

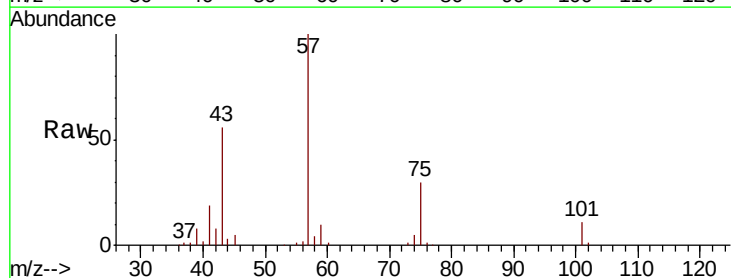
Tgt Ion: 75 Resp: 69806

Ion Ratio Lower Upper

75 100

77 0.4 25.2 37.8#

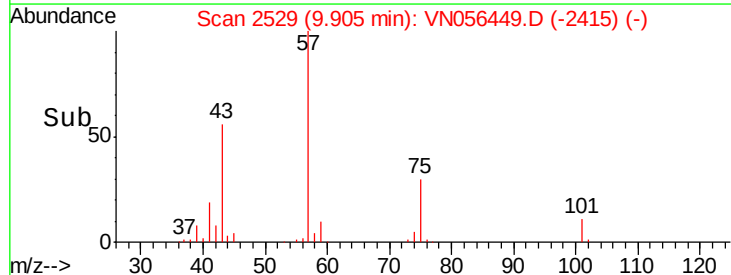
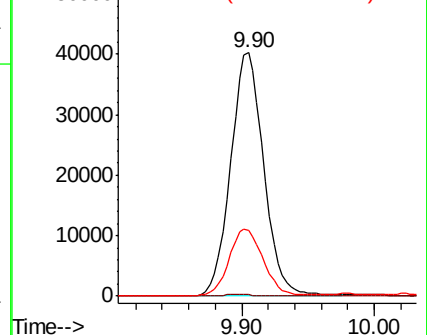
39 26.8 34.2 51.4#

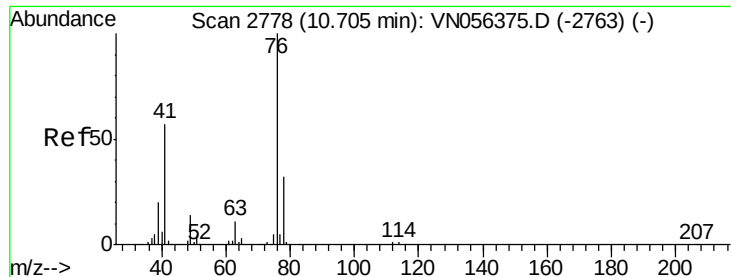


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 2.073 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

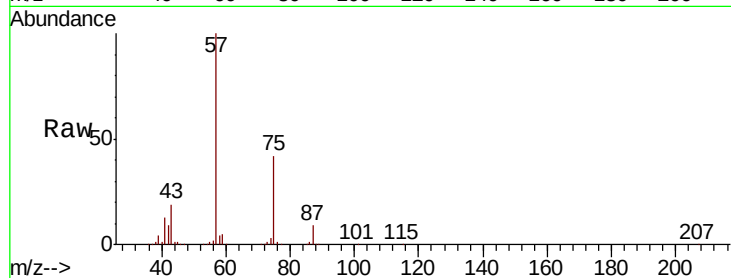
PB120834ZHE#04

Tot Ion: 76 Resp: 15045

Ion Ratio Lower Upper

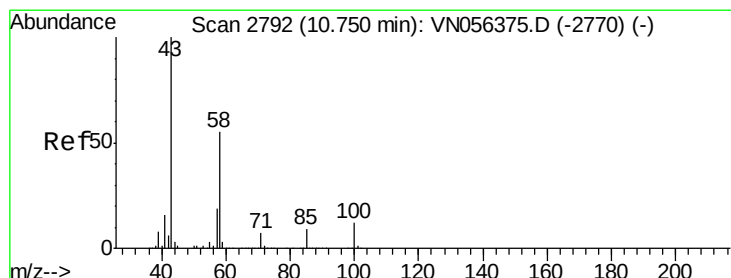
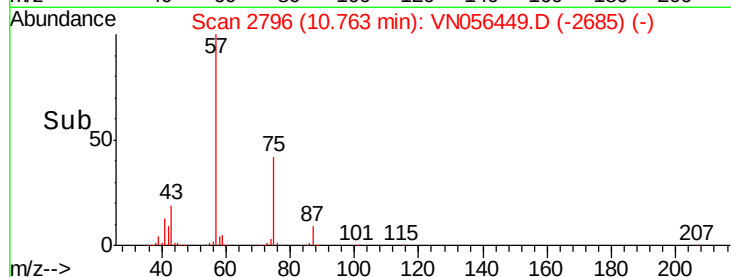
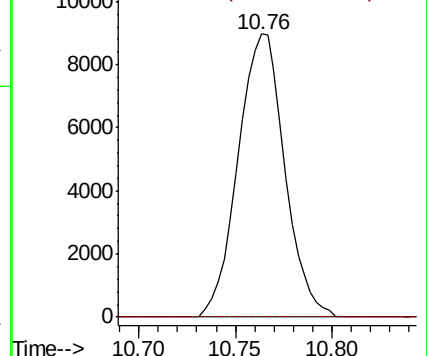
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 49.295 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056449.D

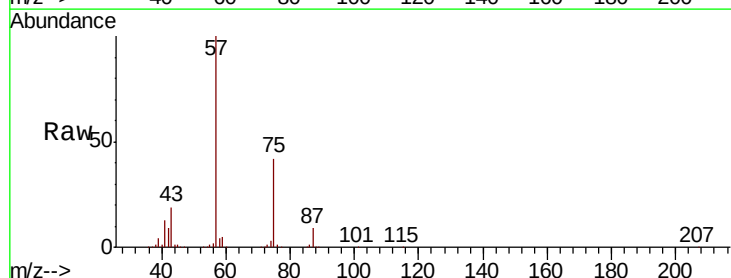
Acq: 24 Jun 2019 12:38

Tgt Ion: 43 Resp: 202533

Ion Ratio Lower Upper

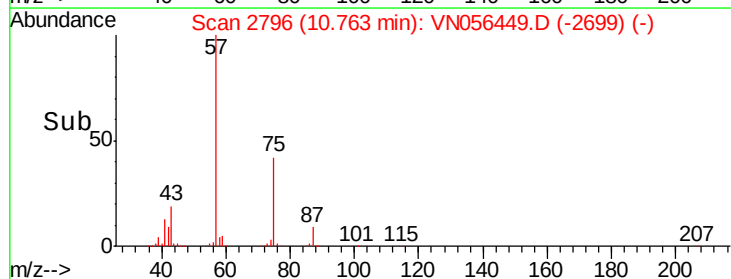
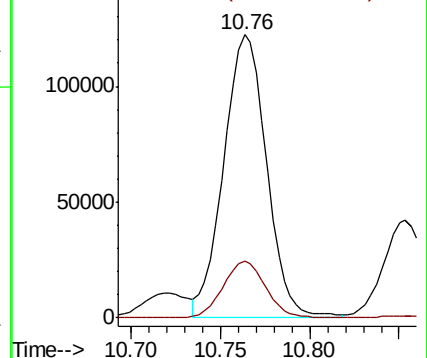
43 100

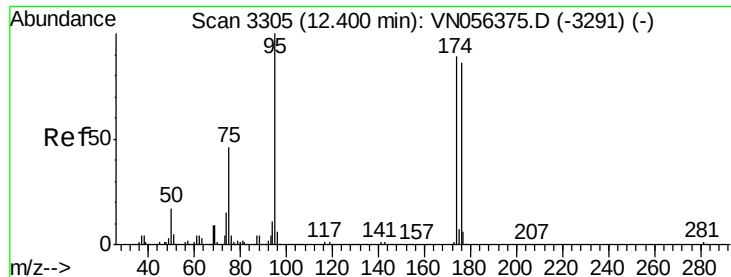
58 20.0 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

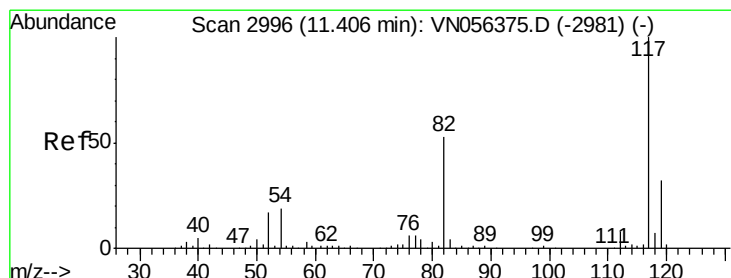
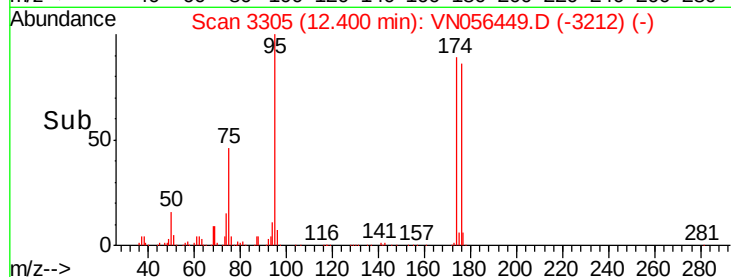
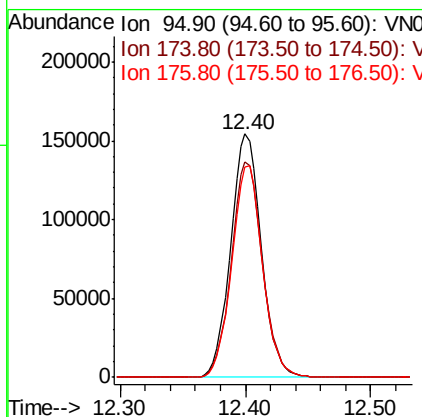
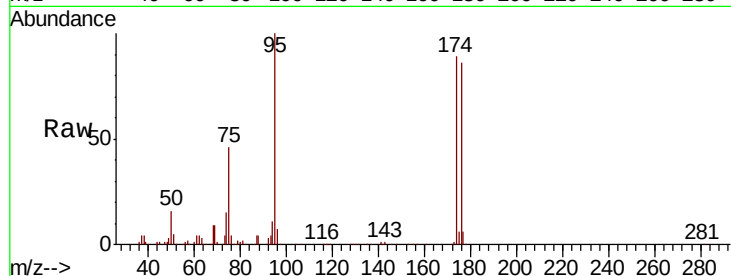




#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

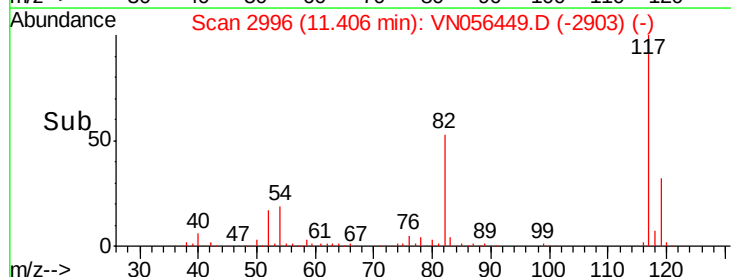
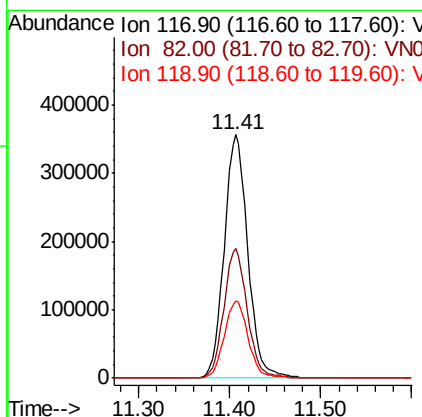
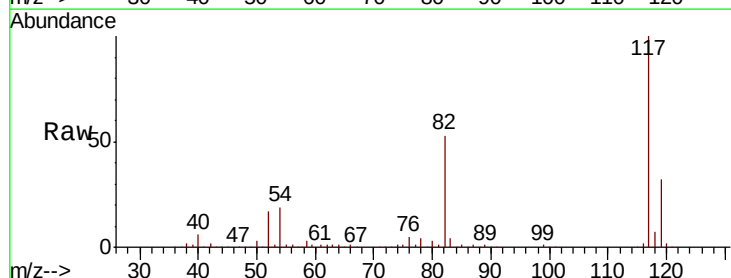
Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#04

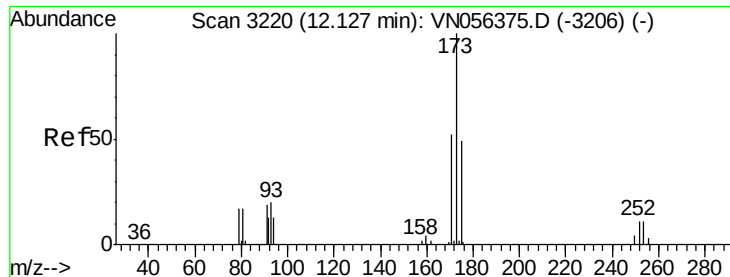
Tot Ion: 95 Resp: 260992
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.4
176 87.5 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Tgt Ion: 117 Resp: 640598
Ion Ratio Lower Upper
117 100
82 53.1 42.0 63.0
119 31.7 25.3 37.9

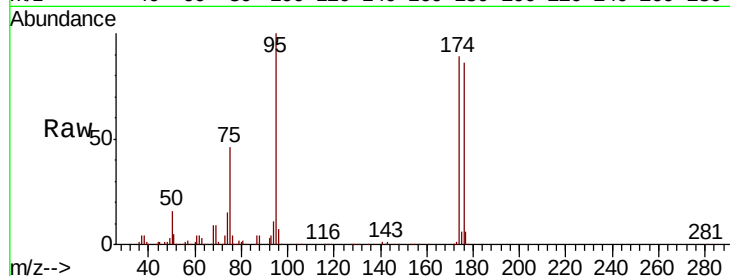




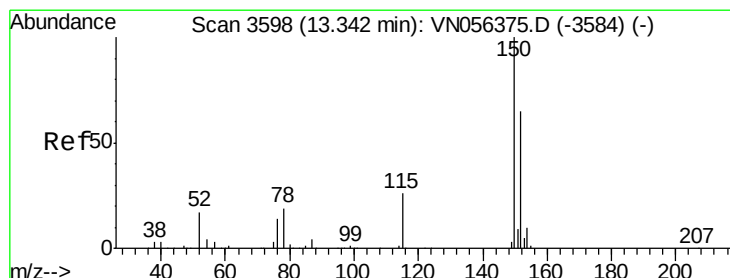
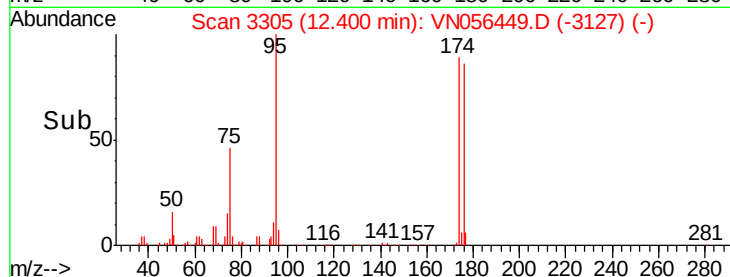
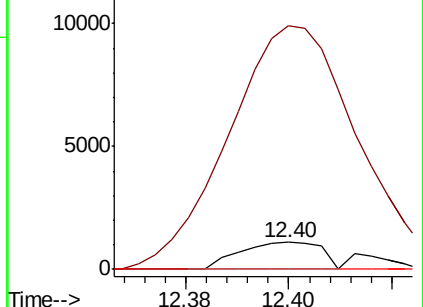
#71
Bromoform
Concen: 3.464 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Instrument :
MSVOA_N
ClientSampleId :
PB120834ZHE#04

Tot Ion:173 Resp: 1202
Ion Ratio Lower Upper
173 100
175 1247.4 24.4 73.4#
254 0.0 0.0 0.0

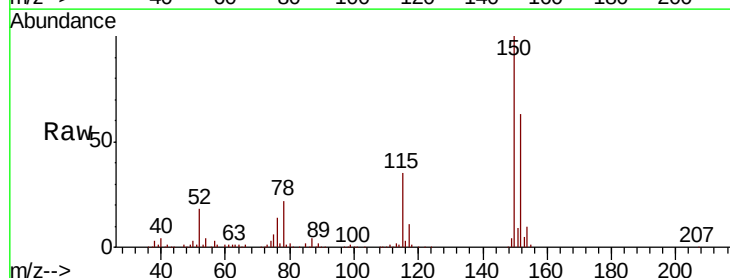


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

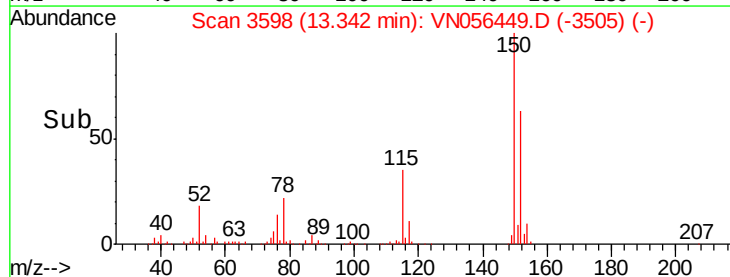
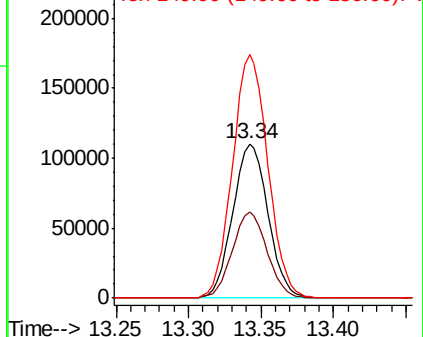


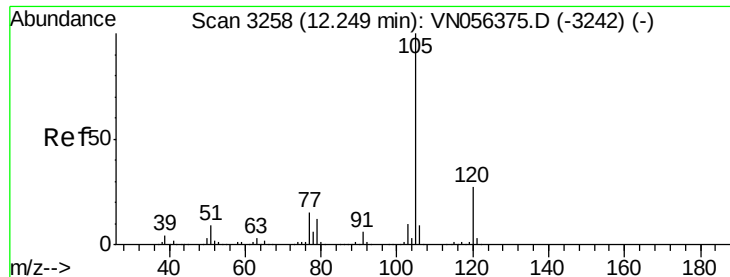
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056449.D
Acq: 24 Jun 2019 12:38

Tgt Ion:152 Resp: 186568
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.4
150 157.8 0.0 348.4



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





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. 0.16 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

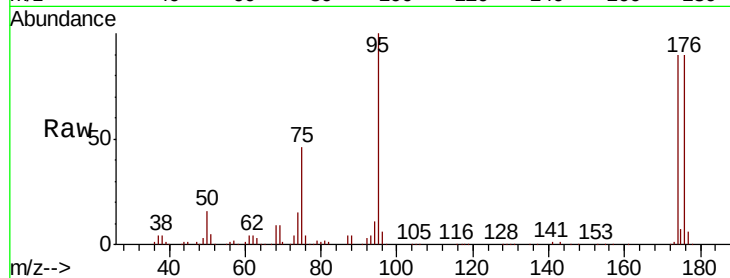
PB120834ZHE#04

Tot Ion:105 Resp: 60

Ion Ratio Lower Upper

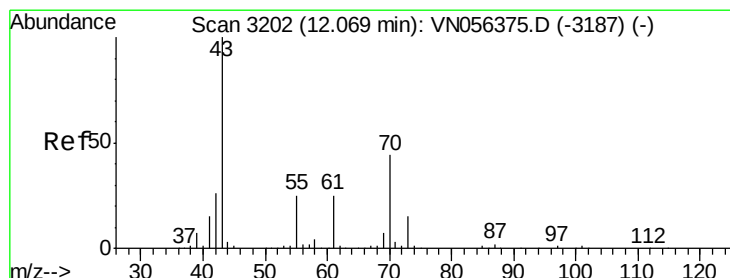
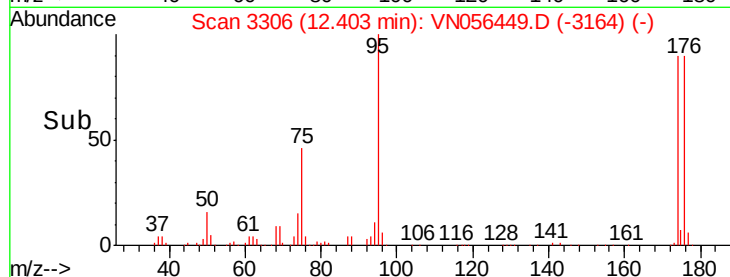
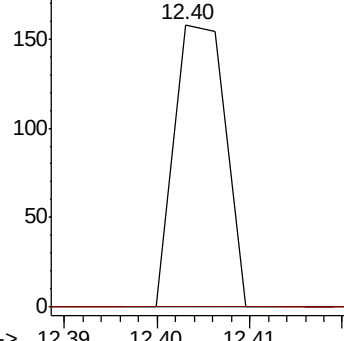
105 100

120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-amyl acetate

Concen: 3.496 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Tgt Ion: 43 Resp: 20758

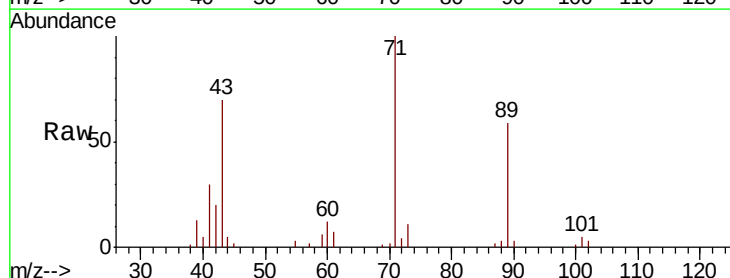
Ion Ratio Lower Upper

43 100

70 1.8 34.9 52.3#

55 3.3 20.4 30.6#

61 10.2 19.8 29.8#

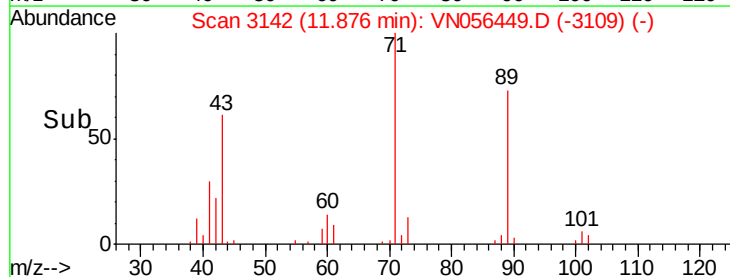
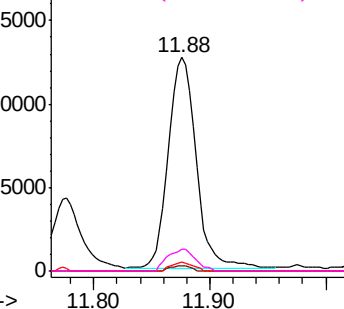


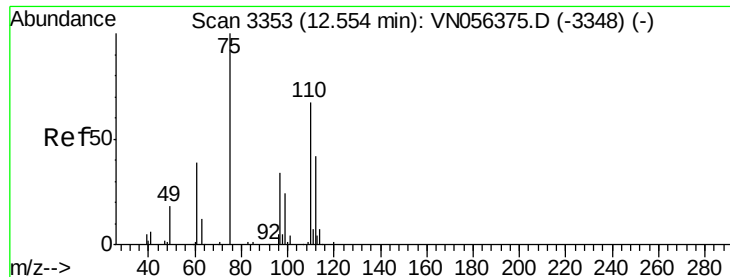
Abundance Ion 43.00 (42.70 to 43.70): V

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: 31.227 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

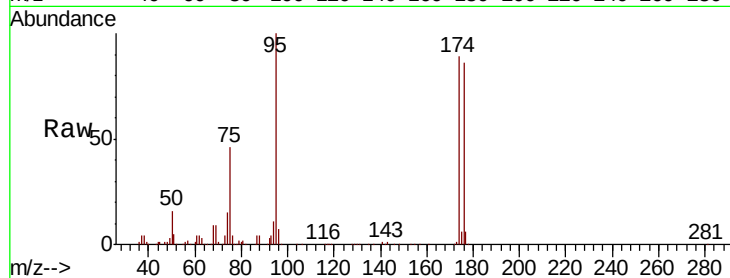
PB120834ZHE#04

Tot Ion: 75 Resp: 120804

Ion Ratio Lower Upper

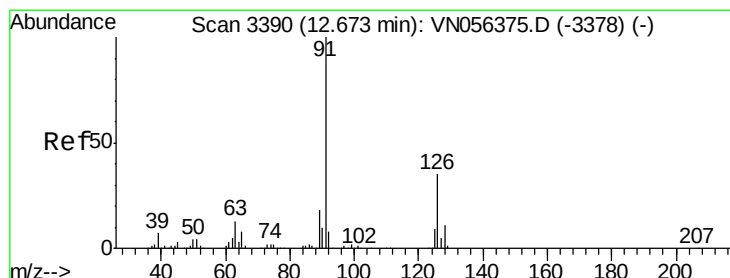
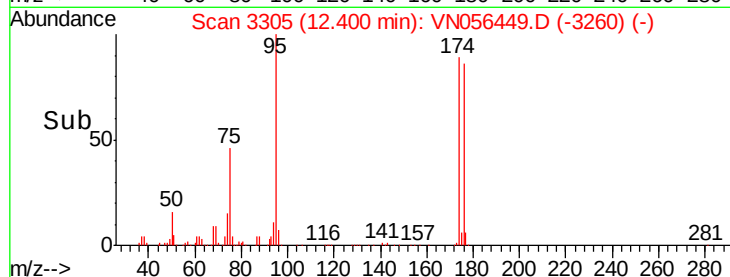
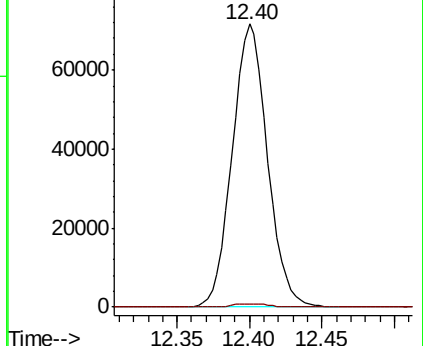
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. 0.05 min

Lab File: VN056449.D

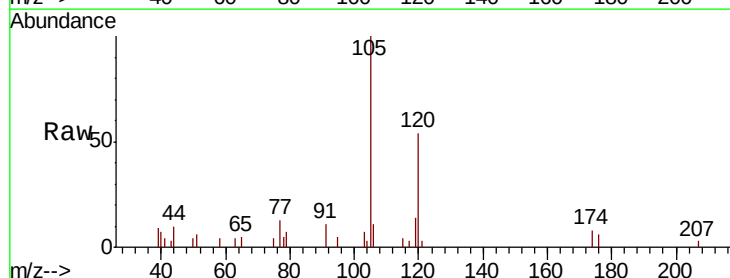
Acq: 24 Jun 2019 12:38

Tgt Ion: 91 Resp: 951

Ion Ratio Lower Upper

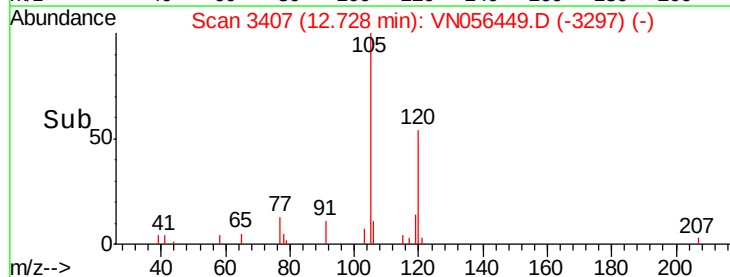
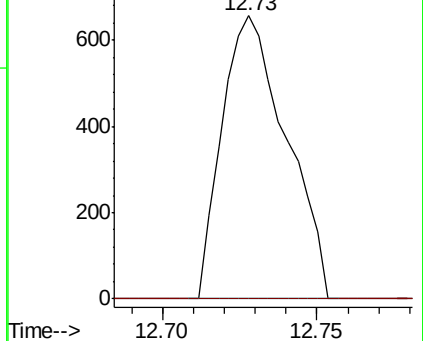
91 100

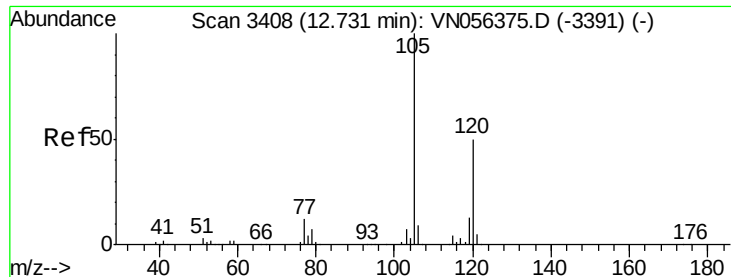
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

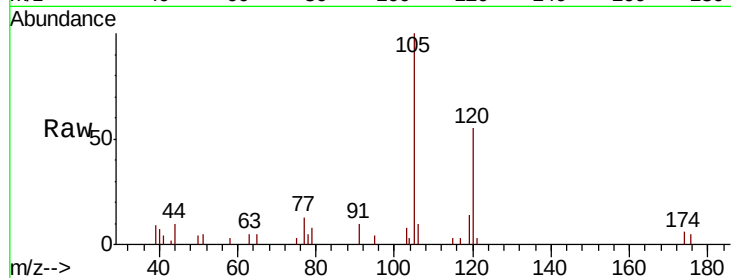
PB120834ZHE#04

Tot Ion:105 Resp: 10146

Ion Ratio Lower Upper

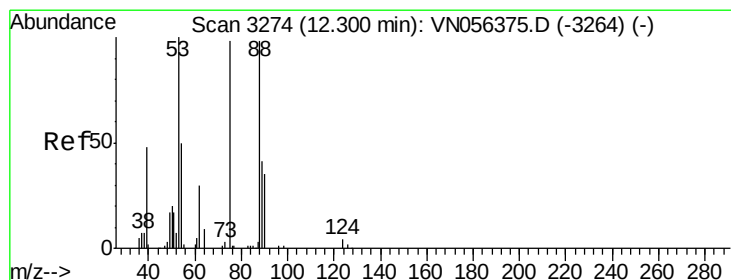
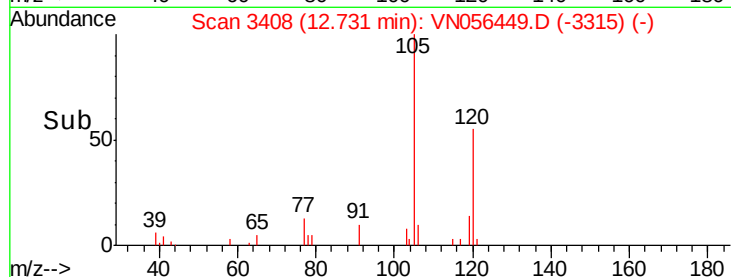
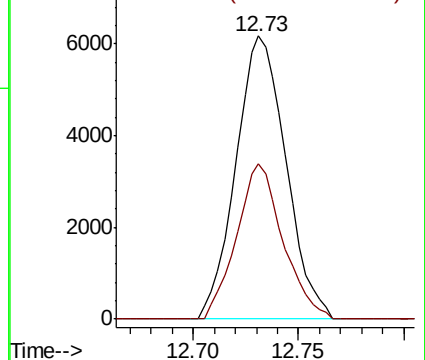
105 100

120 50.9 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 110.987 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056449.D

Acq: 24 Jun 2019 12:38

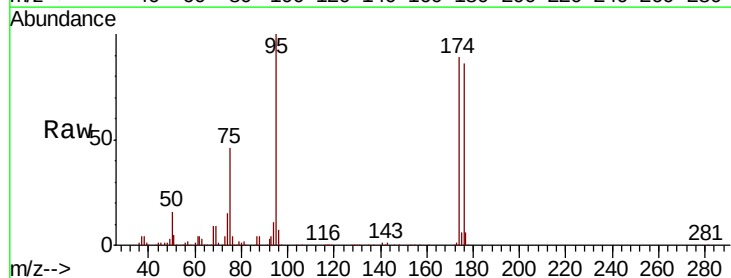
Tgt Ion: 75 Resp: 120804

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

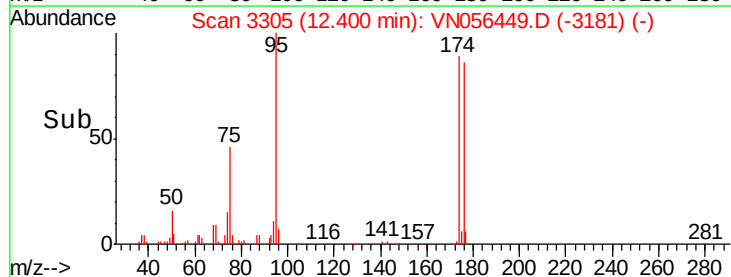
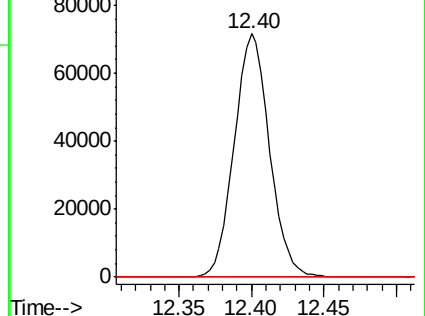
89 0.0 35.0 52.6#

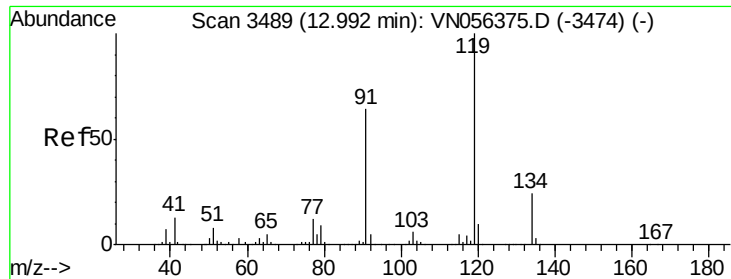


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

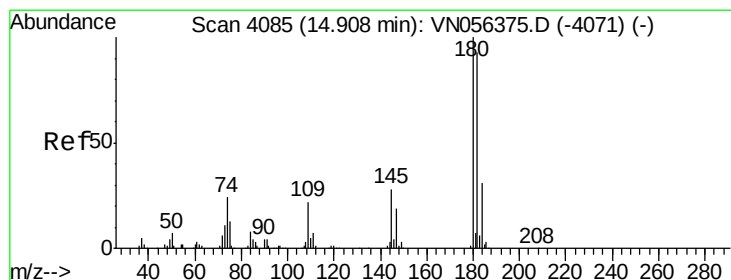
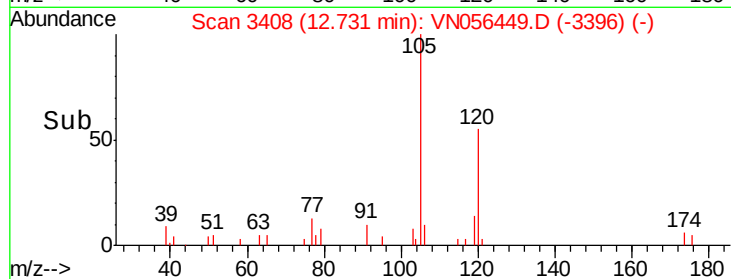
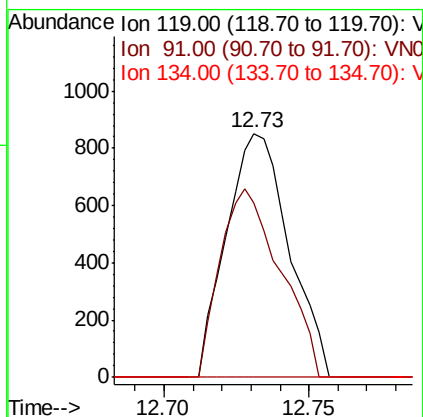
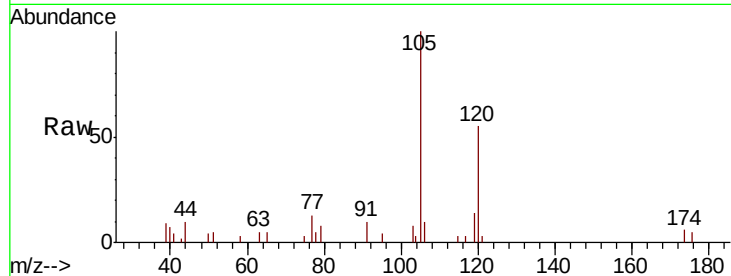




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.26 min
 Lab File: VN056449.D
 Acq: 24 Jun 2019 12:38

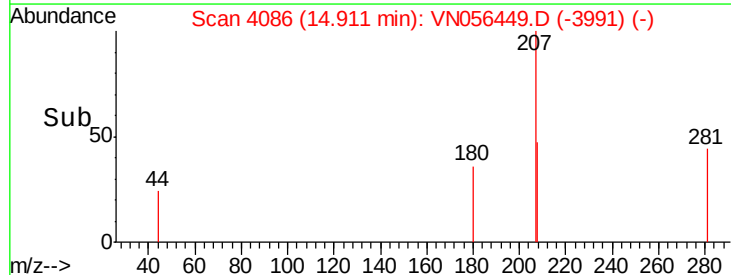
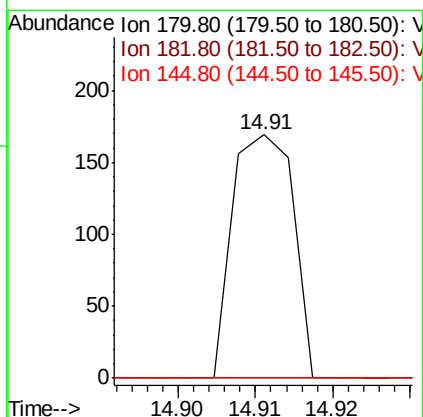
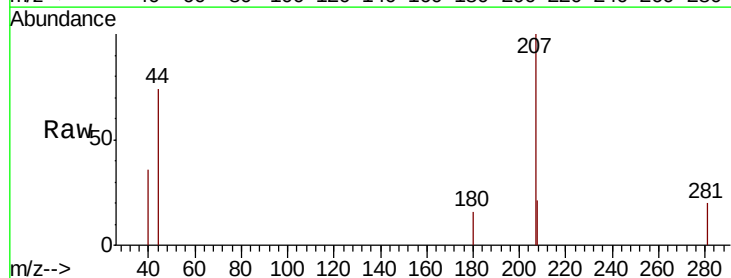
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120834ZHE#04

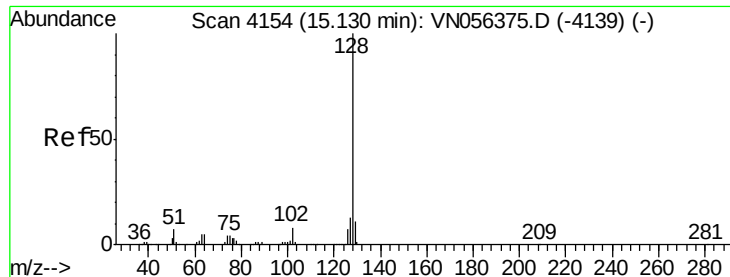
Tot Ion:119 Resp: 1277
 Ion Ratio Lower Upper
 119 100
 91 74.5 31.6 94.7
 134 0.0 13.2 39.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.639 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056449.D
 Acq: 24 Jun 2019 12:38

Tgt Ion:180 Resp: 92
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.6#
 145 0.0 14.4 43.0#





#95

Naphthalene

Concen: 5.272 ug/l

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN056449.D

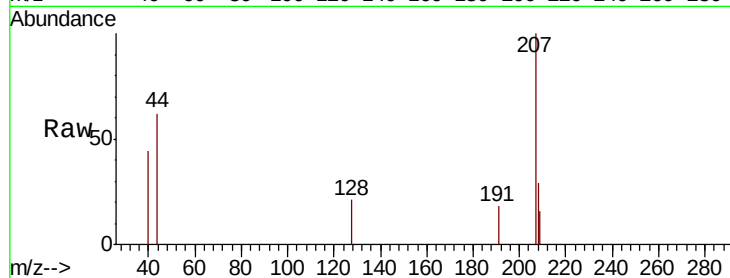
Acq: 24 Jun 2019 12:38

Instrument :

MSVOA_N

ClientSampleId :

PB120834ZHE#04



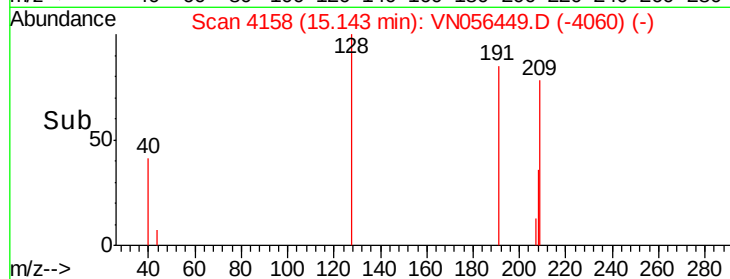
Tot Ion:128 Resp: 256

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

