

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056405.D
 Acq On : 20 Jun 2019 16:13
 Operator : JC/SP
 Sample : K3159-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-061919-B

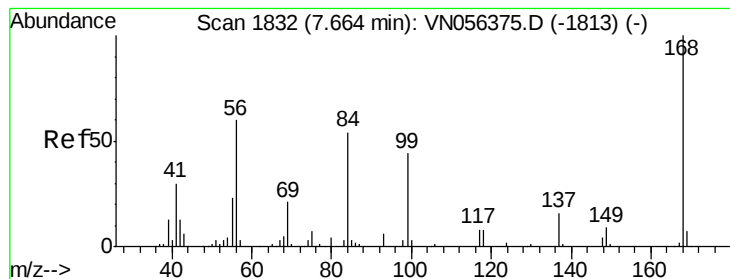
Quant Time: Jun 21 04:28:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	388280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	653434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	663266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208158	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	217702	50.59	ug/l	0.00
Spiked Amount			Recovery	=	101.18%	
35) Dibromofluoromethane	7.59	113	186198	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
50) Toluene-d8	10.09	98	821598	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.40	95	279459	52.85	ug/l	0.00
Spiked Amount			Recovery	=	105.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	19644	9.111	ug/l	95
18) Methyl Acetate	4.34	43	7669	0.965	ug/l #	72
20) Methylene Chloride	4.54	84	21510	4.482	ug/l	97
25) 2-Butanone	6.84	43	602	0.211	ug/l #	49
29) Tetrahydrofuran	7.22	42	519	0.298	ug/l #	83
31) Cyclohexane	7.66	56	5930	0.892	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	24667	4.289	ug/l #	49
38) Carbon Tetrachloride	7.66	117	34285	6.817	ug/l #	15
43) Isopropyl Acetate	8.17	43	13771	1.580	ug/l #	91
44) Trichloroethene	8.83	130	2419	0.508	ug/l	98
45) 1,2-Dichloropropane	9.27	63	1858	0.393	ug/l #	43
48) Methyl methacrylate	9.18	41	9064	2.075	ug/l #	12
49) 1,4-Dioxane	9.27	88	112	1.236	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4963	0.882	ug/l #	86
53) t-1,3-Dichloropropene	10.09	75	30	2.896	ug/l #	27
54) cis-1,3-Dichloropropene	9.90	75	58541	9.260	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	13238	1.813	ug/l #	42
59) 2-Hexanone	10.76	43	178688	43.220	ug/l #	51
71) Bromoform	12.40	173	2250	3.723	ug/l #	1
73) Isopropylbenzene	12.39	105	138	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	127798	29.609	ug/l #	100
79) 2-Chlorotoluene	12.68	91	63	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	4953	Below Cal		92
81) trans-1,4-Dichloro-2-buten	12.40	75	127798	105.235	ug/l #	8
83) tert-Butylbenzene	13.05	119	105	Below Cal	#	54
95) Naphthalene	15.13	128	4933	5.708	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056405.D

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Instrument :

MSVOA_N

ClientSampleId :

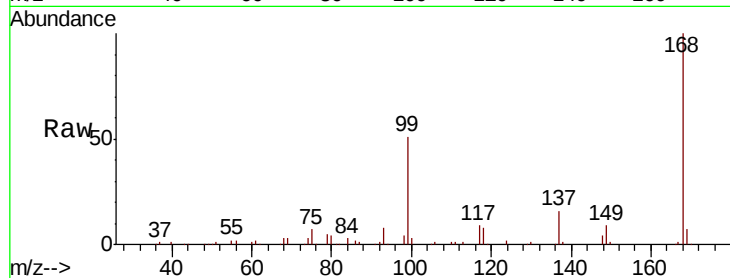
OR-02-061919-B

Tot Ion:168 Resp: 388280

Ion Ratio Lower Upper

168 100

99 50.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

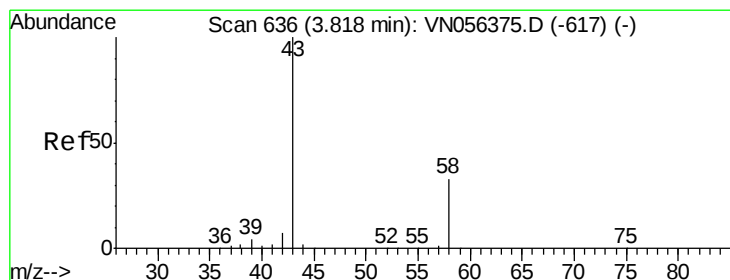
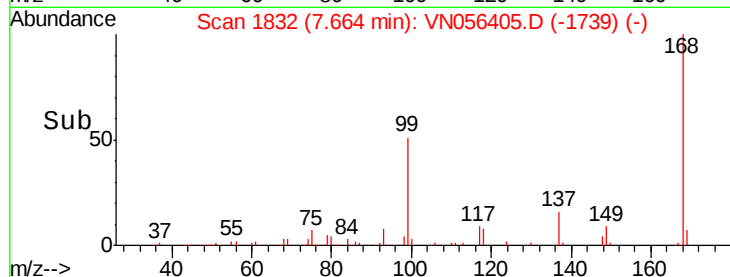
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 9.111 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056405.D

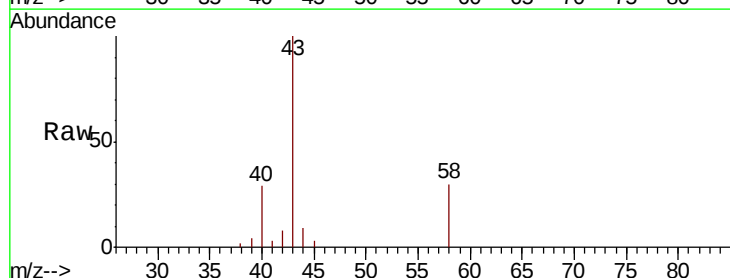
Acq: 20 Jun 2019 16:13

Tgt Ion: 43 Resp: 19644

Ion Ratio Lower Upper

43 100

58 30.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

6000

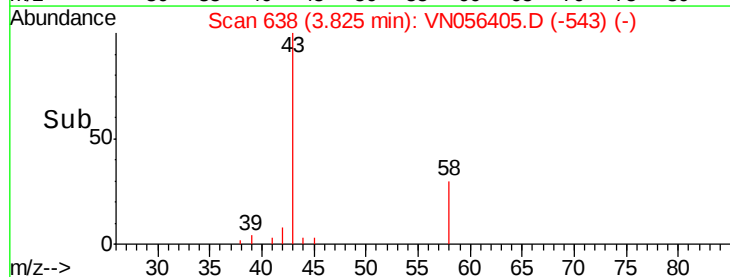
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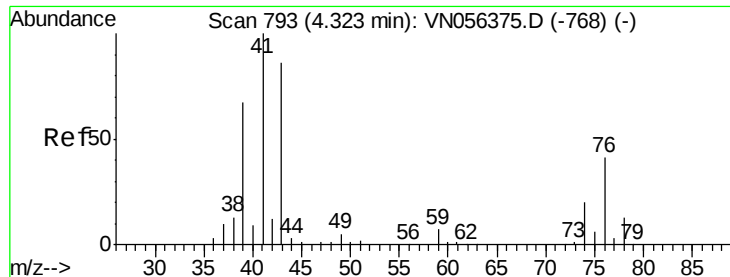
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0

Time-->

3.70 3.80 3.90

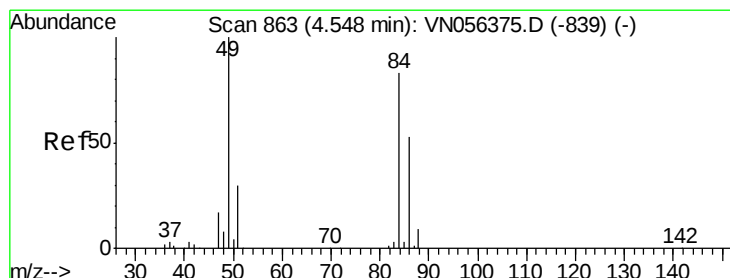
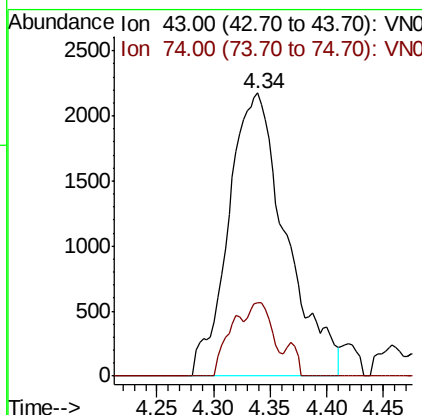
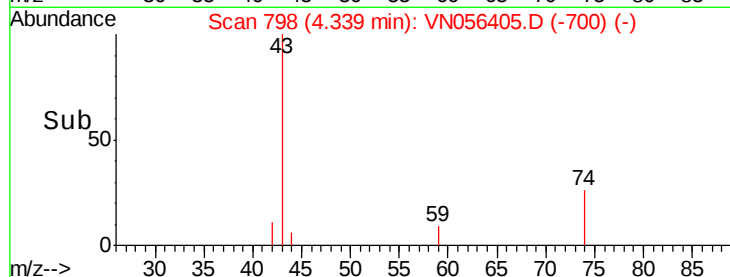
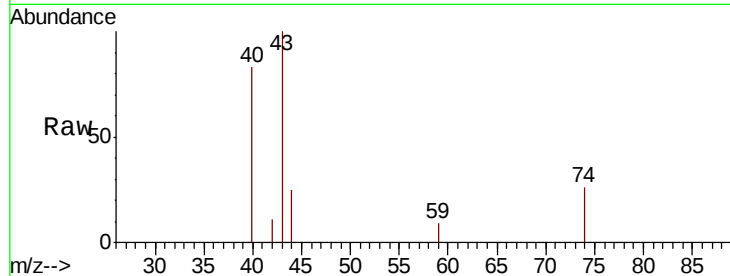




#18
Methyl Acetate
Concen: 0.965 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

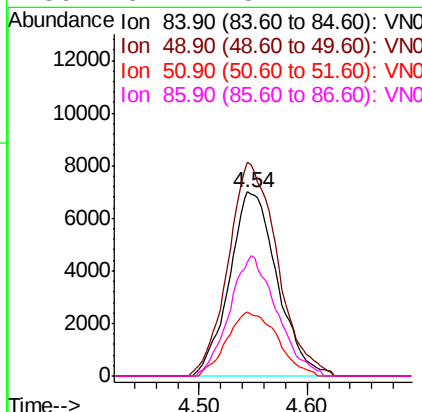
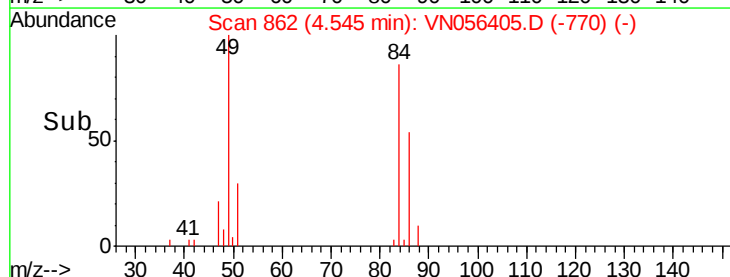
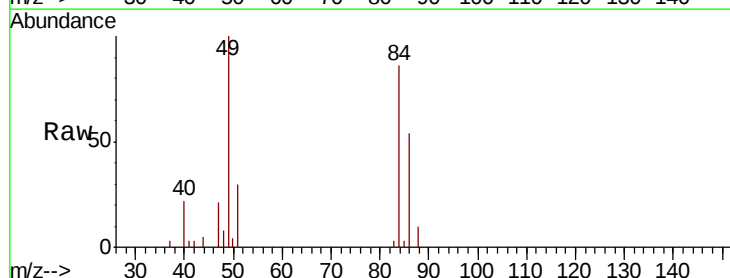
Instrument :
MSVOA_N
ClientSampleId :
OR-02-061919-B

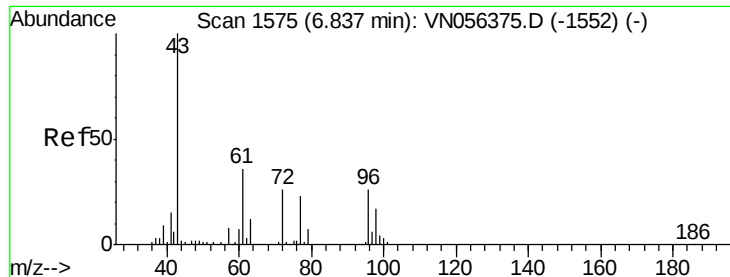
Tot Ion: 43 Resp: 7669
Ion Ratio Lower Upper
43 100
74 10.2 19.2 28.8#



#20
Methylene Chloride
Concen: 4.482 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Tgt Ion: 84 Resp: 21510
Ion Ratio Lower Upper
84 100
49 116.1 96.4 144.6
51 34.5 28.6 43.0
86 62.2 51.4 77.2

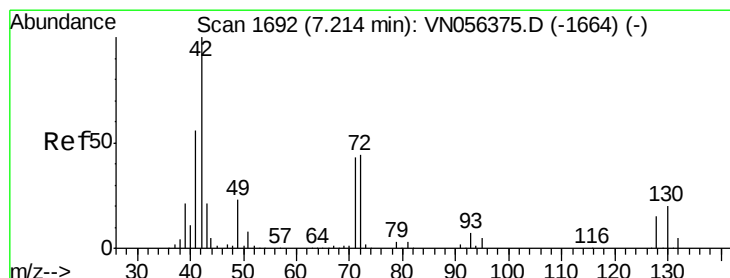
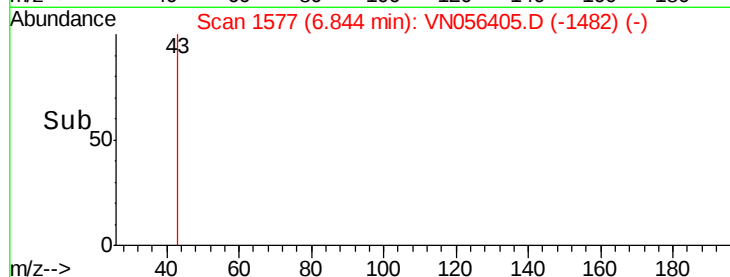
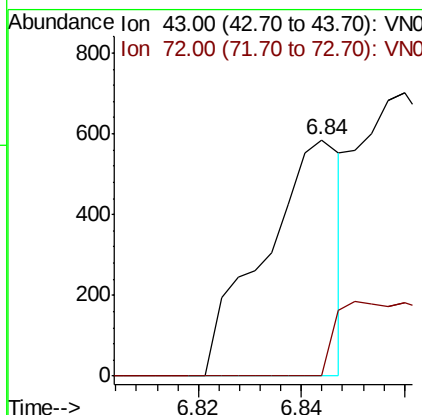
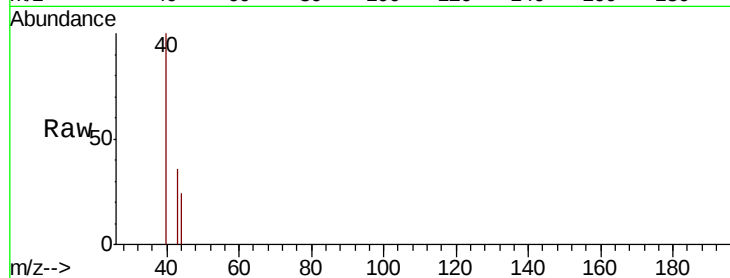




#25
 2-Butanone
 Concen: 0.211 ug/l
 RT: 6.84 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

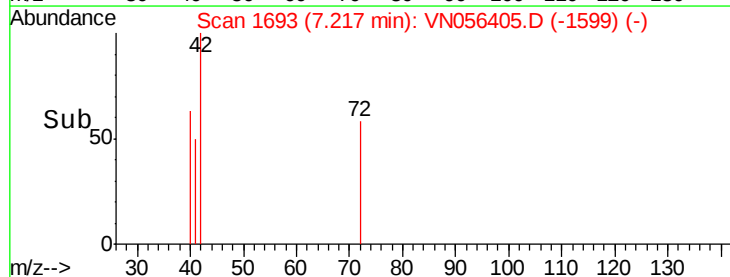
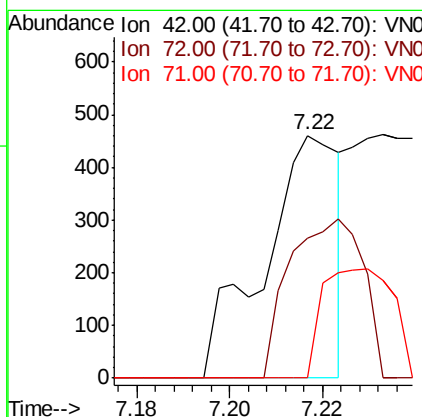
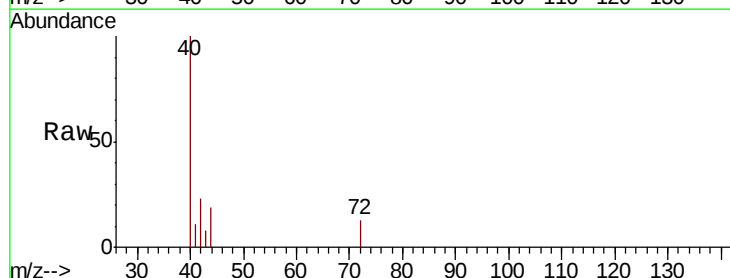
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-061919-B

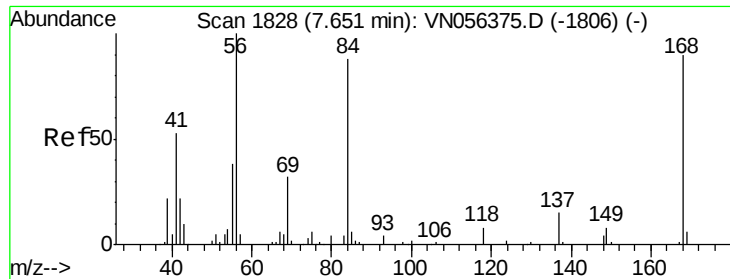
Tot Ion: 43 Resp: 602
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.6 31.0#



#29
 Tetrahydrofuran
 Concen: 0.298 ug/l
 RT: 7.22 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Tgt Ion: 42 Resp: 519
 Ion Ratio Lower Upper
 42 100
 72 64.0 34.7 52.1#
 71 42.0 33.0 49.6

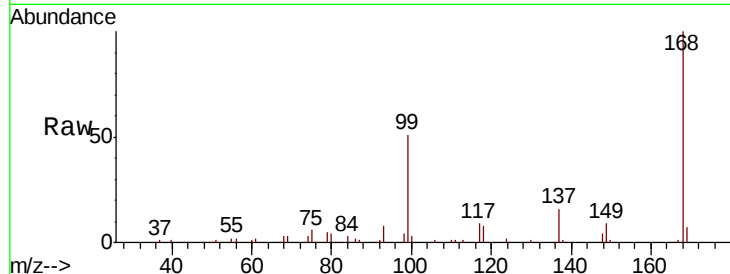




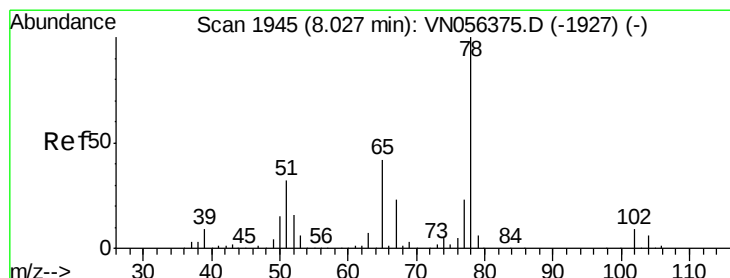
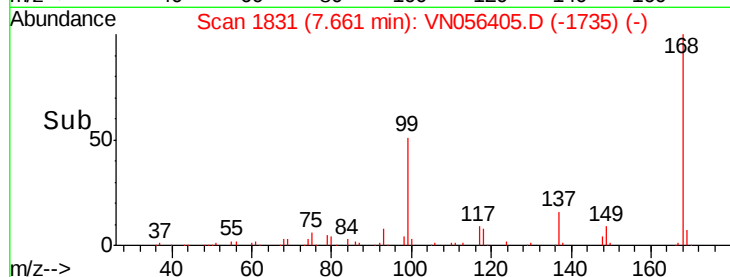
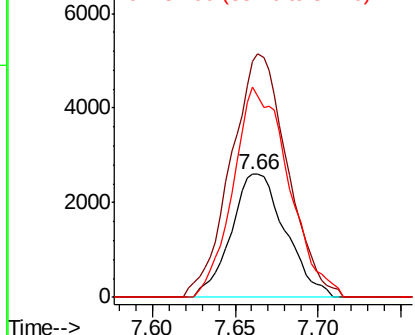
#31
Cyclohexane
Concen: 0.892 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
OR-02-061919-B

Tot Ion: 56 Resp: 5930
Ion Ratio Lower Upper
56 100
69 185.0 25.8 38.6#
84 170.6 69.4 104.0#

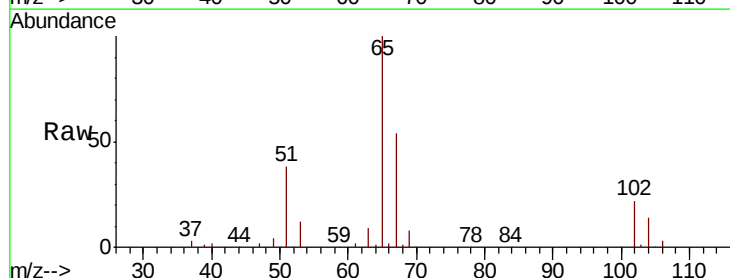


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

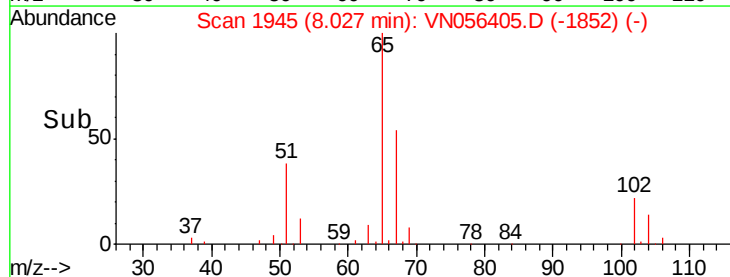
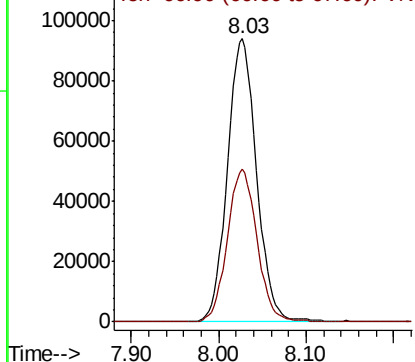


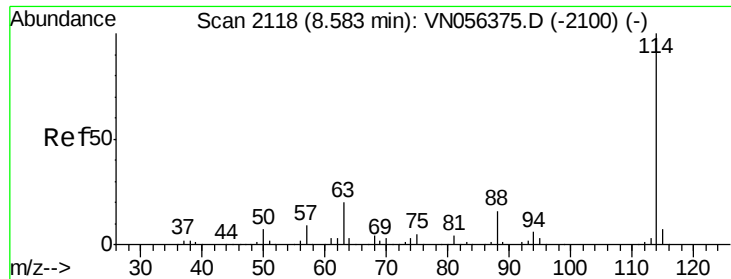
#33
1,2-Dichloroethane-d4
Concen: 50.589 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Tgt Ion: 65 Resp: 217702
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.0



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

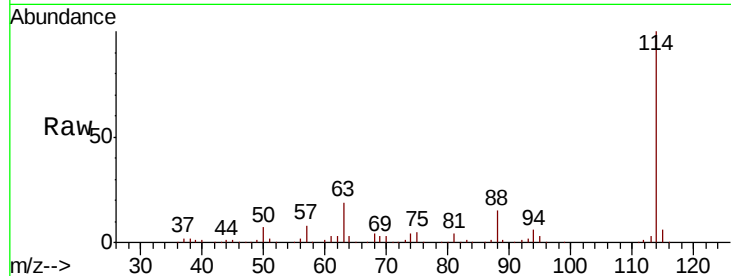




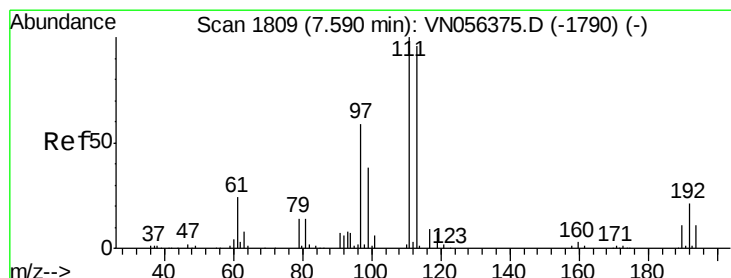
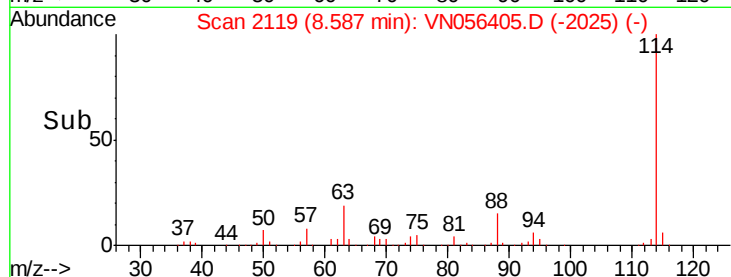
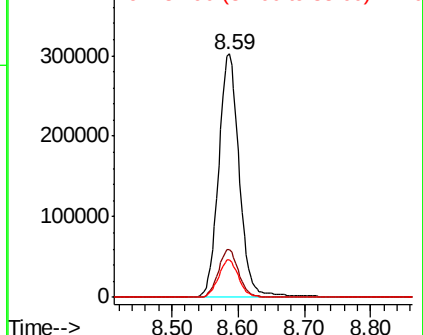
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

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Tot Ion:114 Resp: 653434
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.4 0.0 31.4

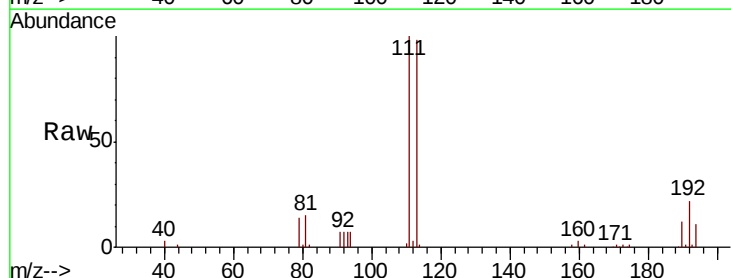


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

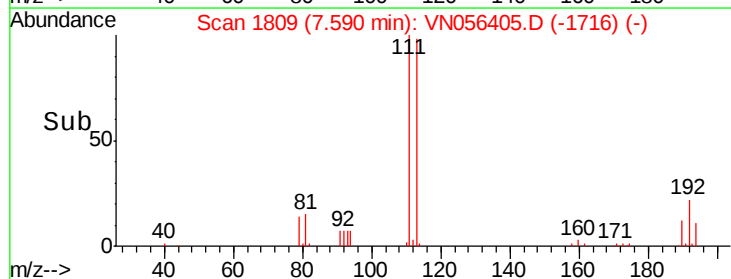
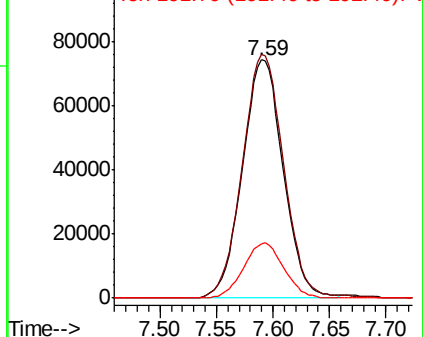


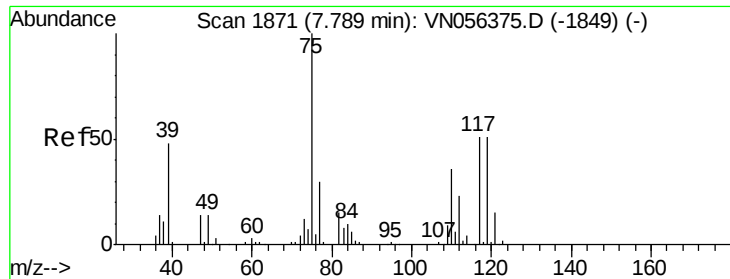
#35
 Dibromofluoromethane
 Concen: 45.678 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Tgt Ion:113 Resp: 186198
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 22.8 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

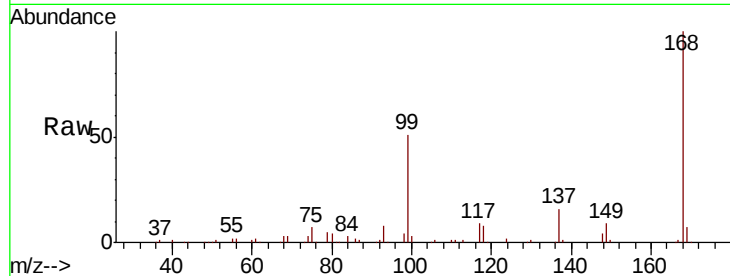




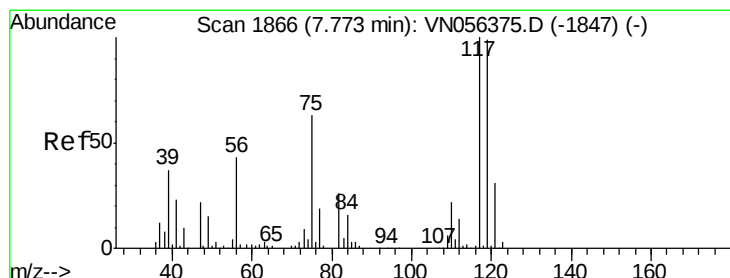
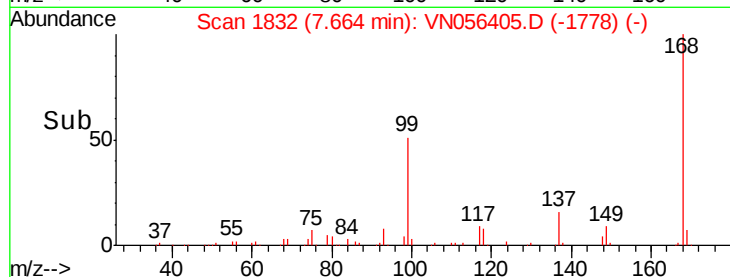
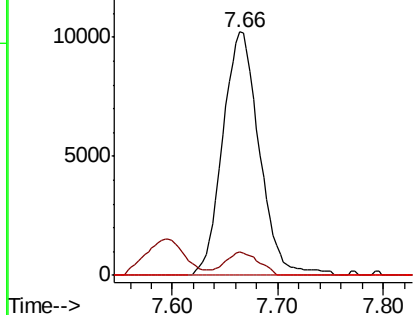
#36
 1,1-Dichloropropene
 Concen: 4.289 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Instrument :
 MSVOA_N
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 OR-02-061919-B

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.3#
77	0.0	24.6	36.8#

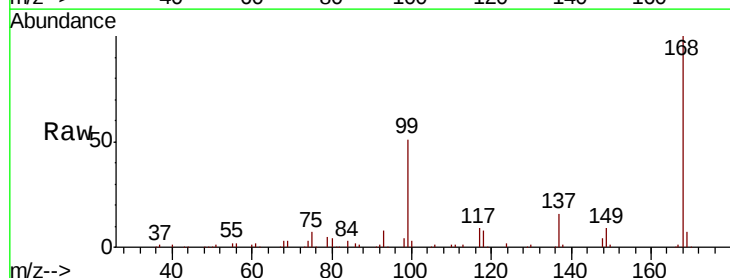


Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-1849) (-)
 Ion 109.90 (109.60 to 110.60): VN056375.D (-1849) (-)
 Ion 76.90 (76.60 to 77.60): VN056375.D (-1849) (-)

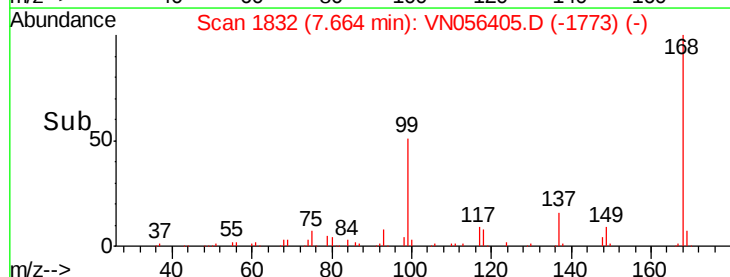
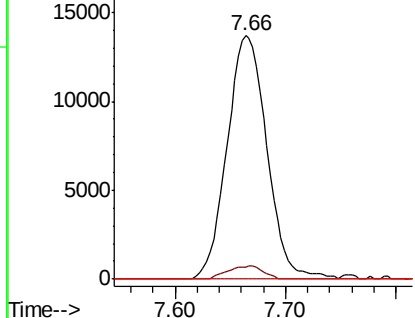


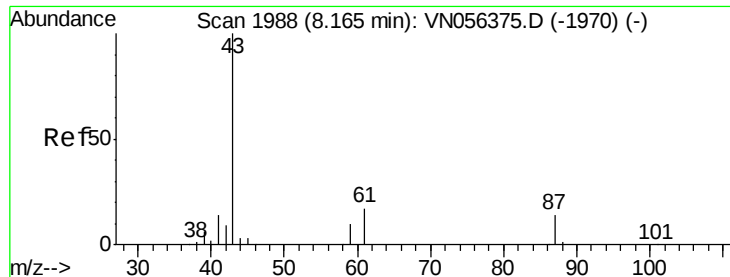
#38
 Carbon Tetrachloride
 Concen: 6.817 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.1	118.7#
121	0.0	24.8	37.2#



Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)
 Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)
 Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 1.580 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

OR-02-061919-B

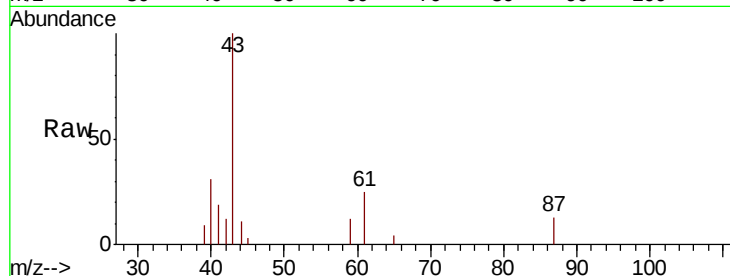
Tot Ion: 43 Resp: 13771

Ion Ratio Lower Upper

43 100

61 22.0 22.0 33.0#

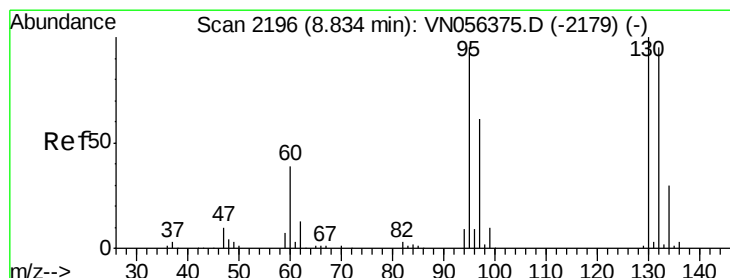
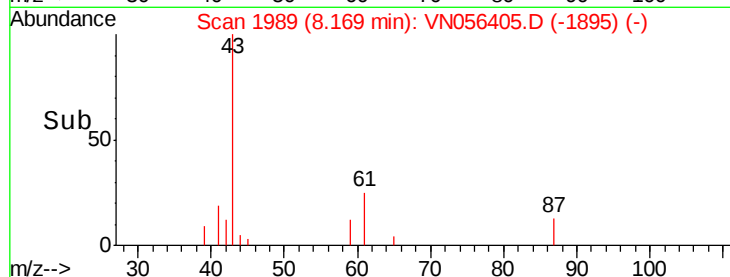
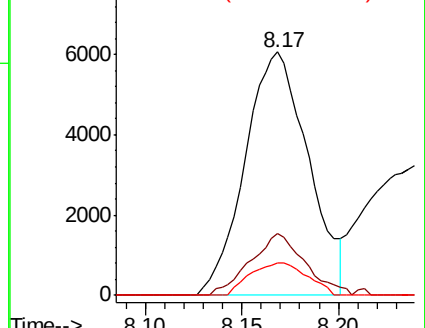
87 12.0 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN056375.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN056375.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN056375.D (-1970) (-)



#44

Trichloroethene

Concen: 0.508 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056405.D

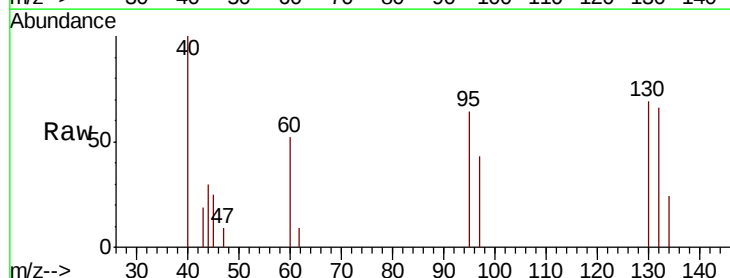
Acq: 20 Jun 2019 16:13

Tgt Ion:130 Resp: 2419

Ion Ratio Lower Upper

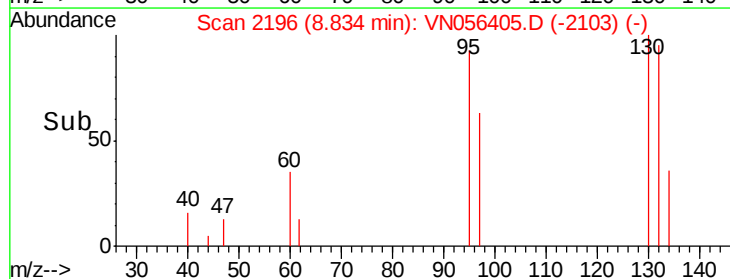
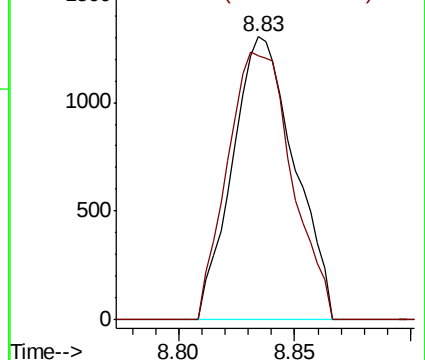
130 100

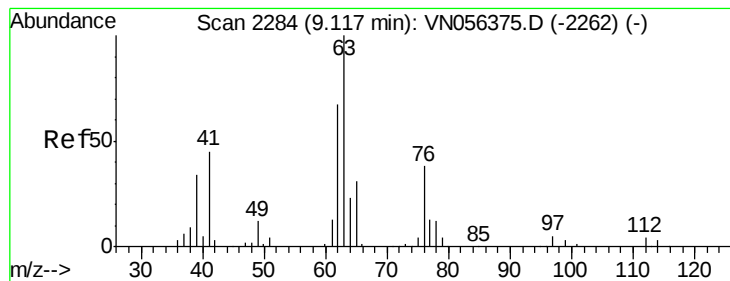
95 93.1 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): VN056375.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN056375.D (-2179) (-)





#45

1,2-Dichloropropane

Concen: 0.393 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

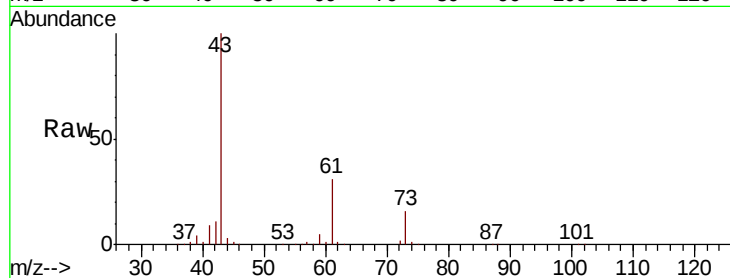
OR-02-061919-B

Tot Ion: 63 Resp: 1858

Ion Ratio Lower Upper

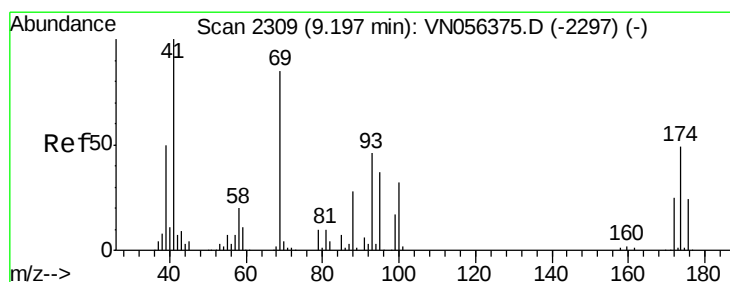
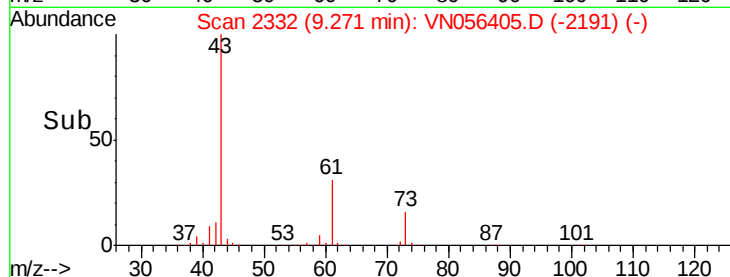
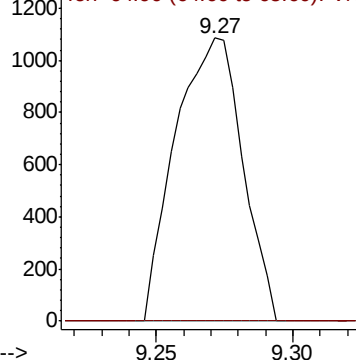
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.075 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

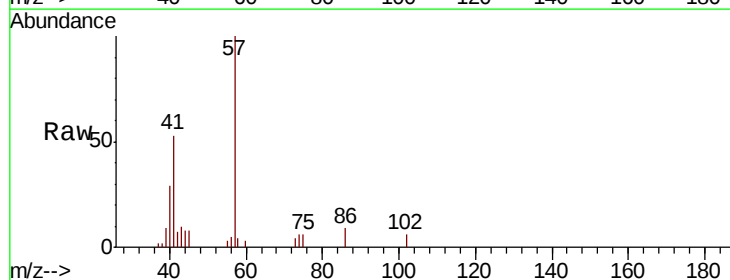
Tgt Ion: 41 Resp: 9064

Ion Ratio Lower Upper

41 100

69 0.0 72.6 109.0#

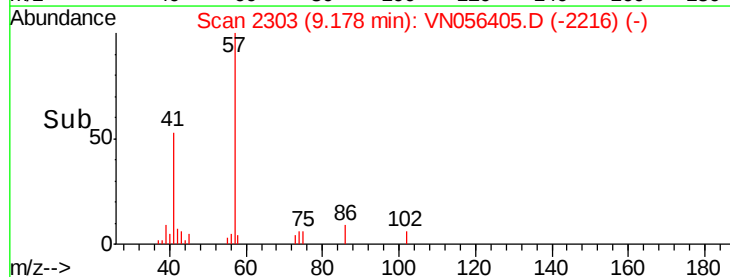
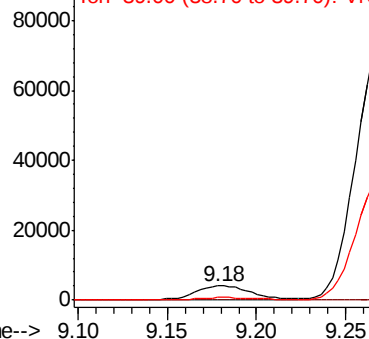
39 0.0 42.6 63.8#

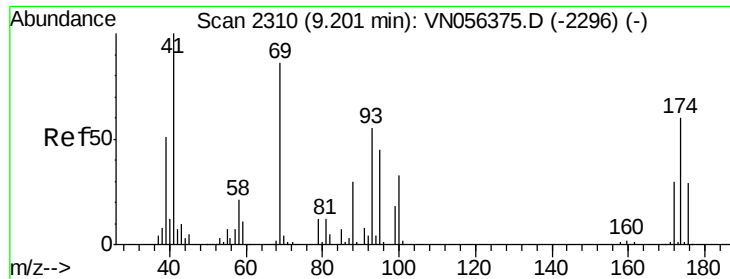


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.236 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

OR-02-061919-B

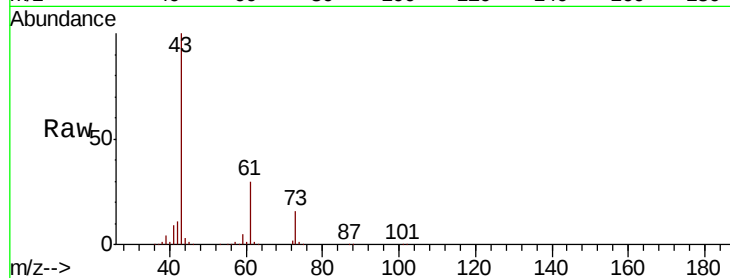
Tot Ion: 88 Resp: 112

Ion Ratio Lower Upper

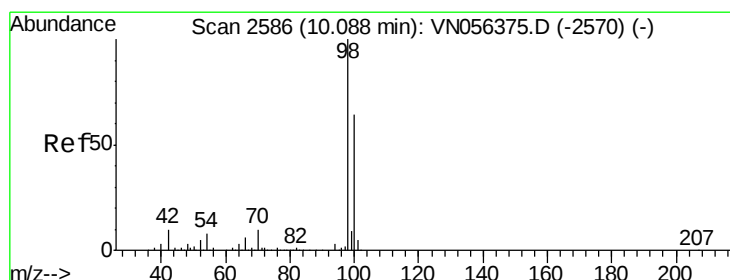
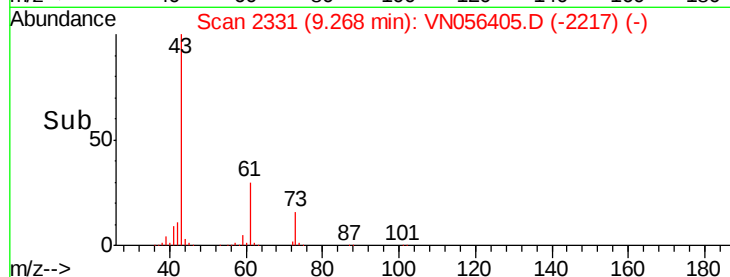
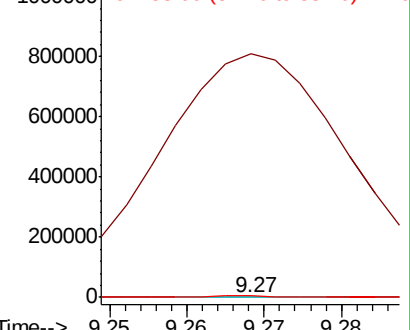
88 100

43 1334000.9 22.0 33.0#

58 5699.1 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: 51.799 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056405.D

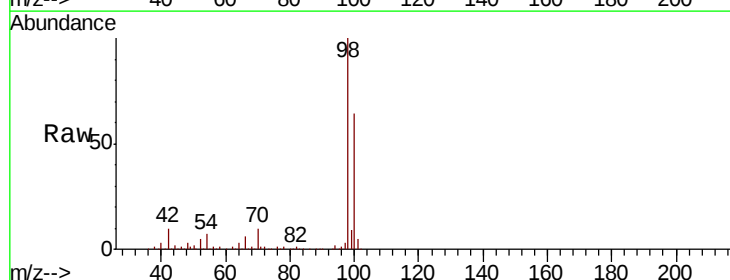
Acq: 20 Jun 2019 16:13

Tgt Ion: 98 Resp: 821598

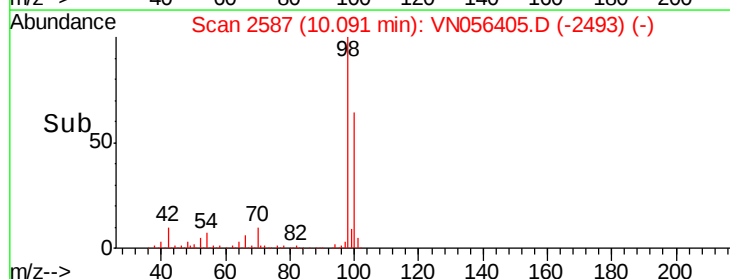
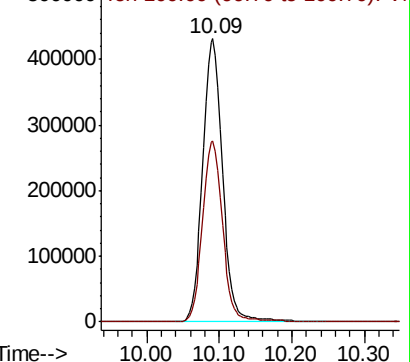
Ion Ratio Lower Upper

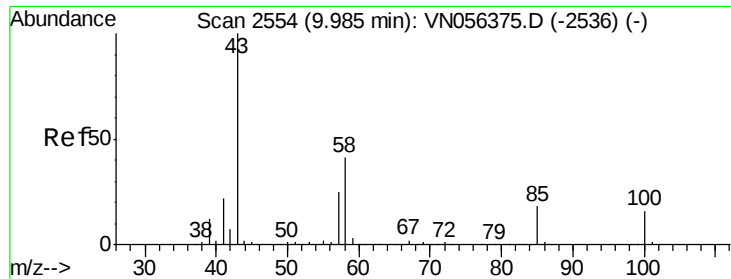
98 100

100 64.6 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: 0.882 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

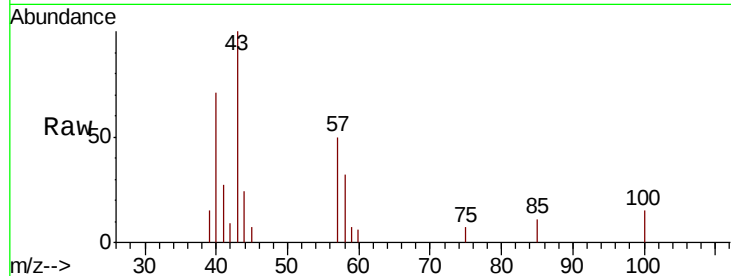
OR-02-061919-B

Tot Ion: 43 Resp: 4963

Ion Ratio Lower Upper

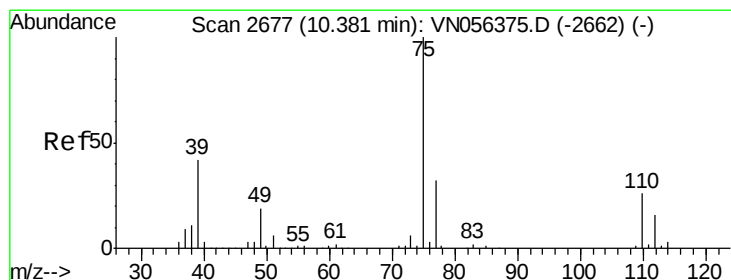
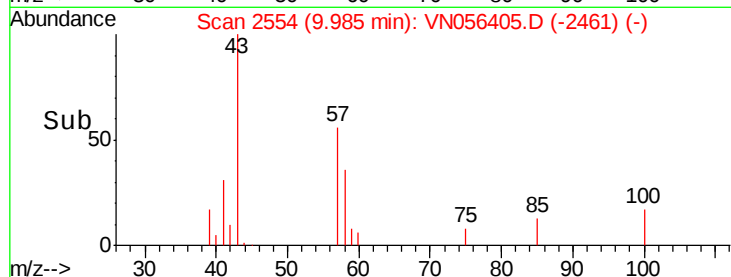
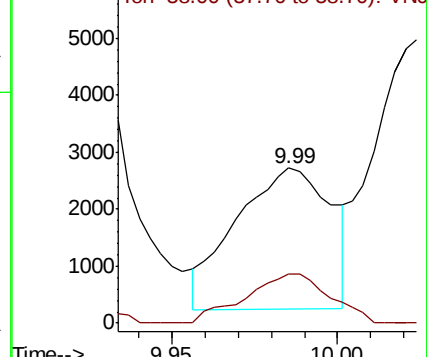
43 100

58 31.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

t-1,3-Dichloropropene

Concen: 2.896 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. -0.29 min

Lab File: VN056405.D

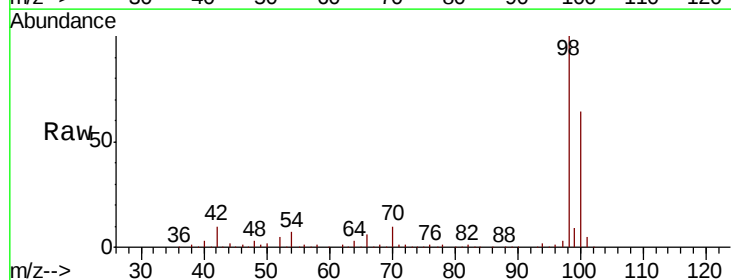
Acq: 20 Jun 2019 16:13

Tgt Ion: 75 Resp: 30

Ion Ratio Lower Upper

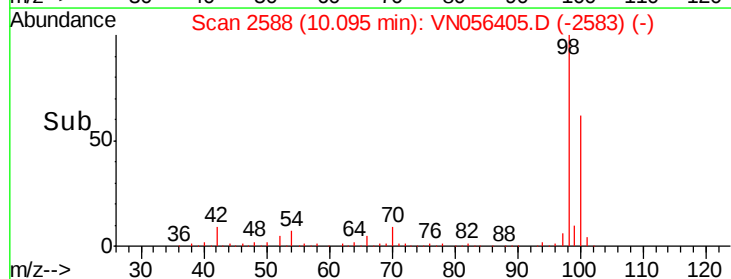
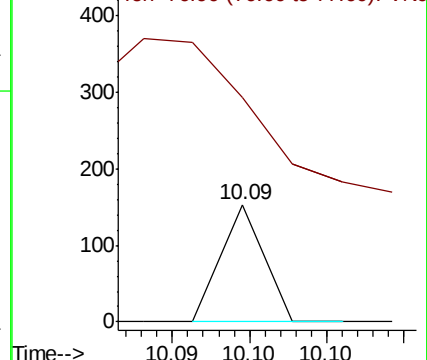
75 100

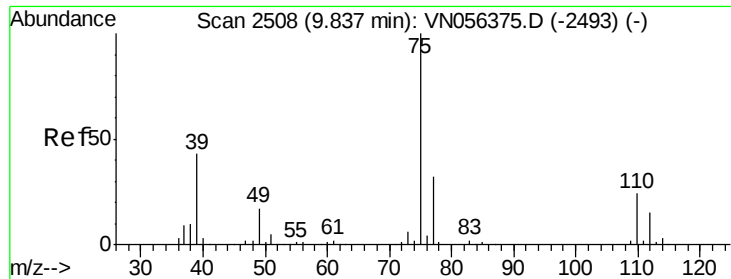
77 72.5 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0





#54

cis-1,3-Dichloropropene

Concen: 9.260 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

OR-02-061919-B

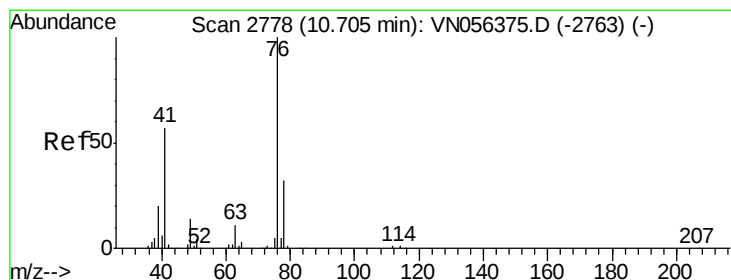
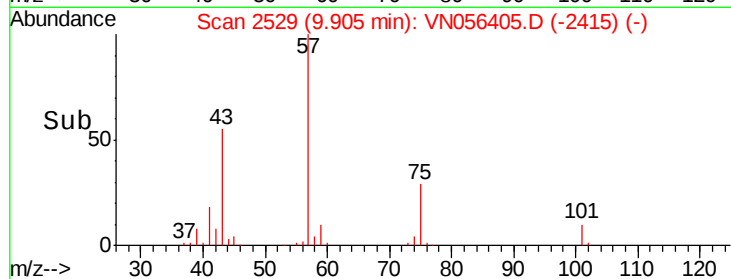
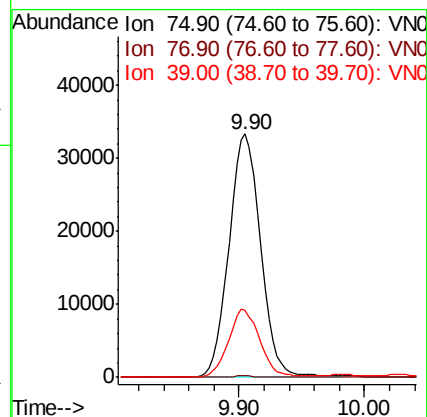
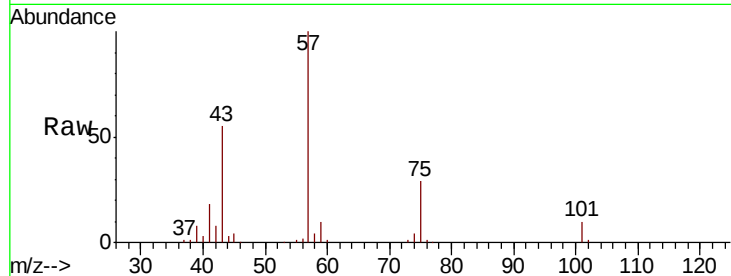
Tot Ion: 75 Resp: 58541

Ion Ratio Lower Upper

75 100

77 0.6 25.2 37.8#

39 27.3 34.2 51.4#



#57

1,3-Dichloropropane

Concen: 1.813 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056405.D

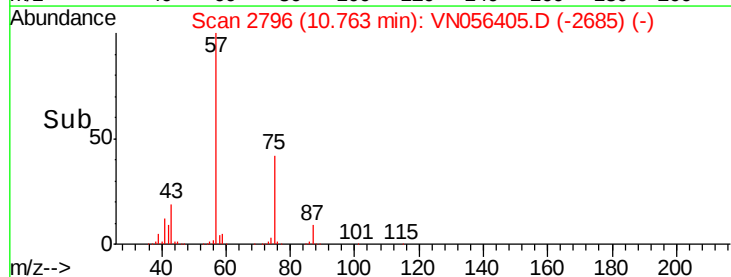
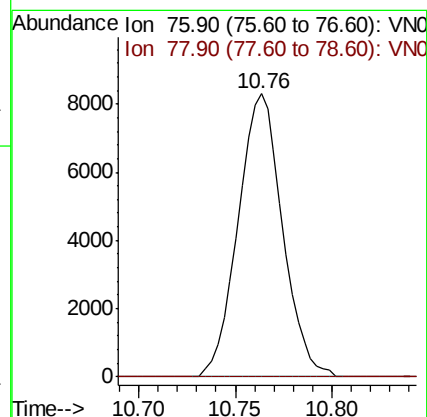
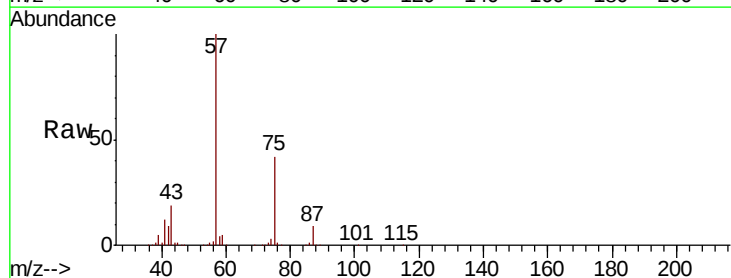
Acq: 20 Jun 2019 16:13

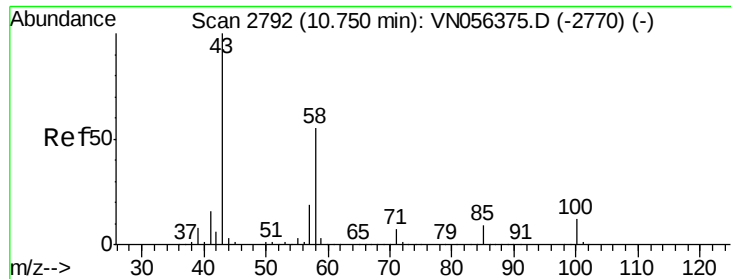
Tgt Ion: 76 Resp: 13238

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#

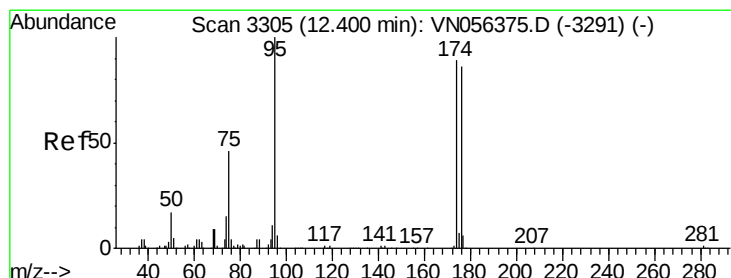
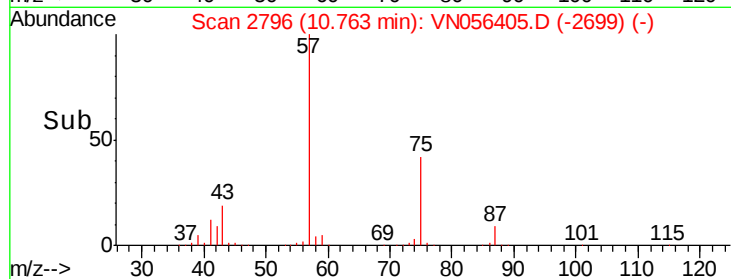
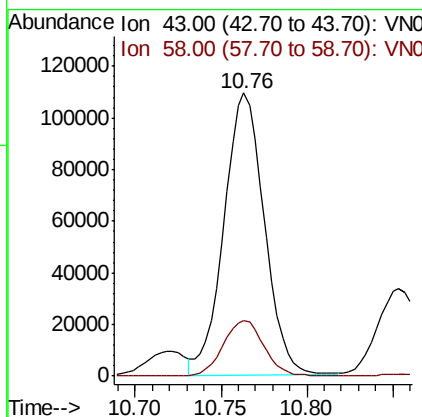
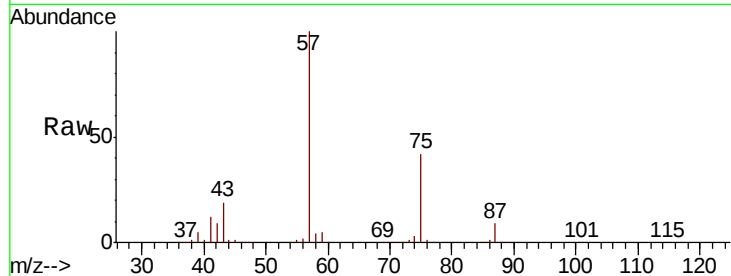




#59
2-Hexanone
Concen: 43.220 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

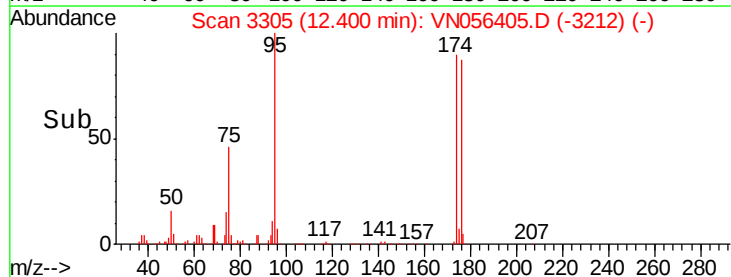
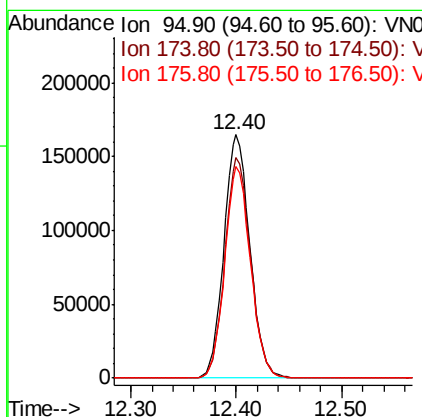
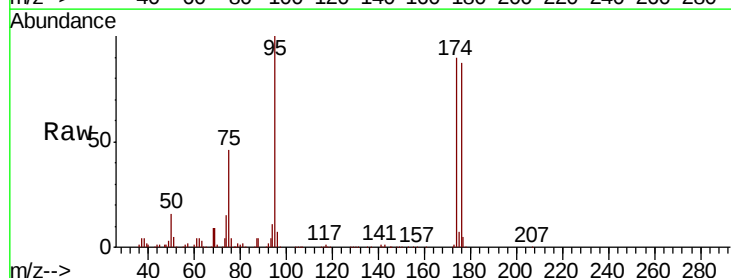
Instrument :
MSVOA_N
ClientSampleId :
OR-02-061919-B

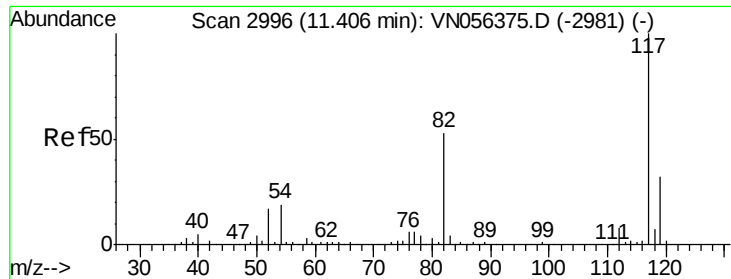
Tot Ion: 43 Resp: 178688
Ion Ratio Lower Upper
43 100
58 20.0 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 52.853 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Tgt Ion: 95 Resp: 279459
Ion Ratio Lower Upper
95 100
174 90.1 0.0 179.4
176 86.3 0.0 173.4

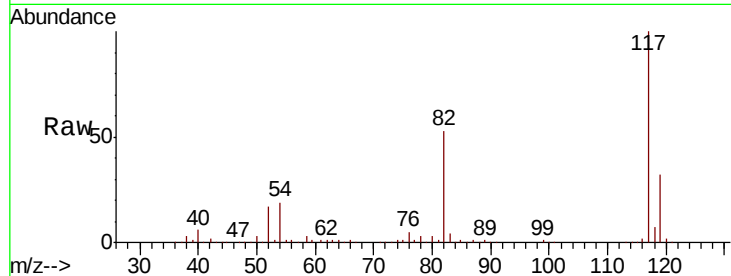




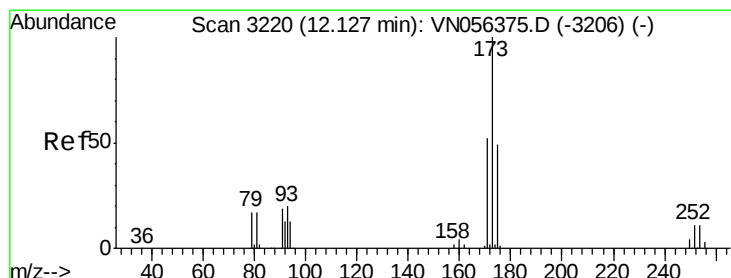
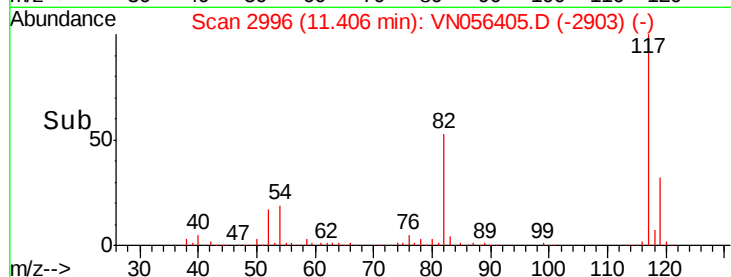
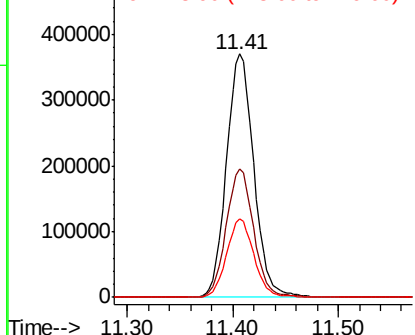
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
OR-02-061919-B

Tot Ion:117 Resp: 663266
Ion Ratio Lower Upper
117 100
82 52.9 42.0 63.0
119 32.1 25.3 37.9

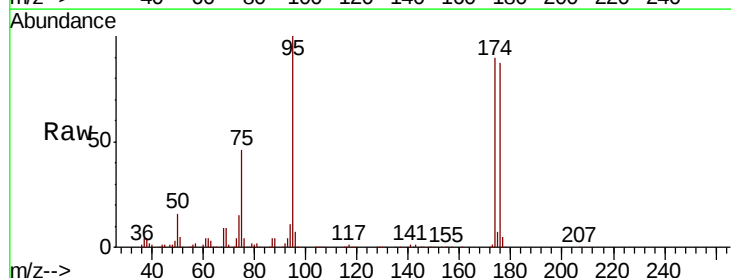


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

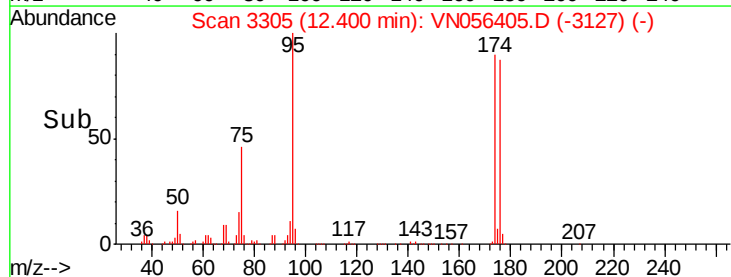
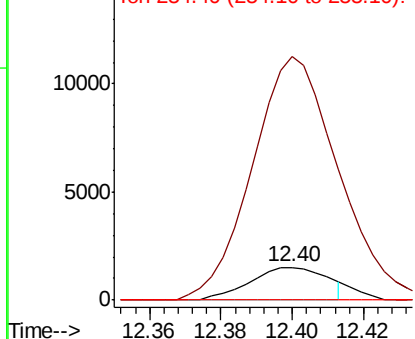


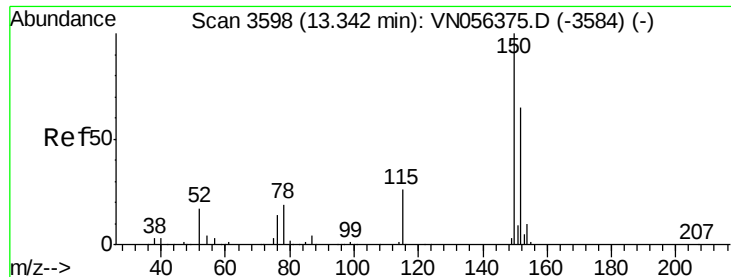
#71
Bromoform
Concen: 3.723 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056405.D
Acq: 20 Jun 2019 16:13

Tgt Ion:173 Resp: 2250
Ion Ratio Lower Upper
173 100
175 725.5 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: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampled :

OR-02-061919-B

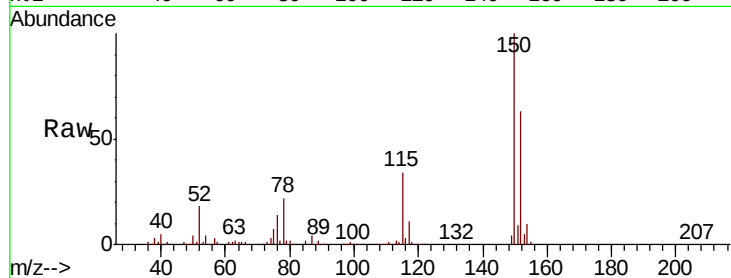
Tot Ion:152 Resp: 208158

Ion Ratio Lower Upper

152 100

115 54.7 28.1 84.4

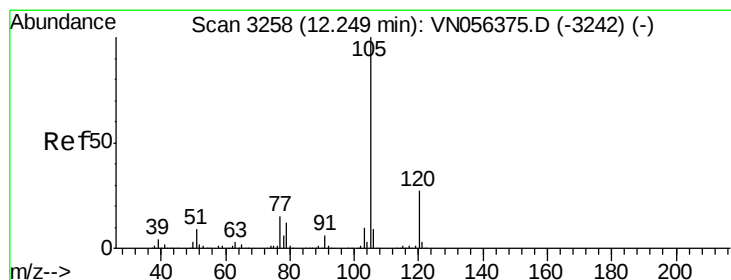
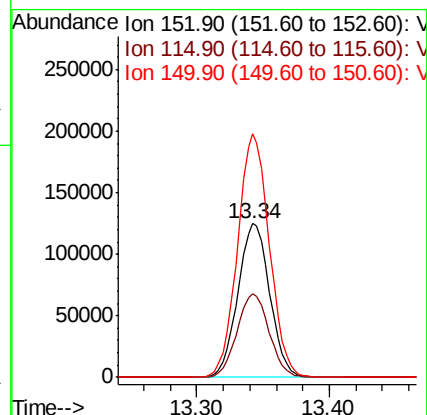
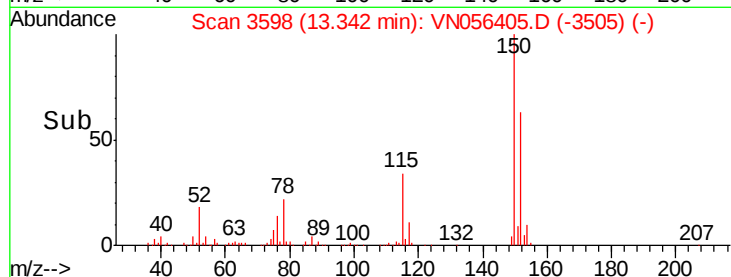
150 157.5 0.0 348.4



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: 12.39 min Scan# 3303

Delta R.T. 0.15 min

Lab File: VN056405.D

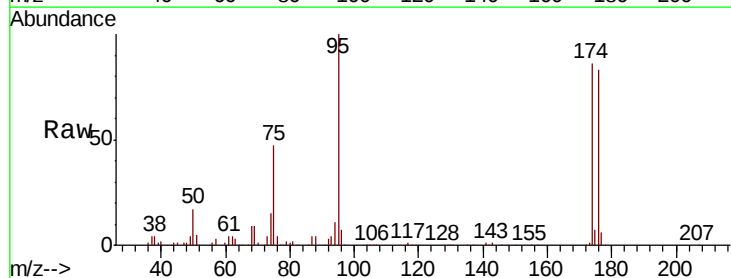
Acq: 20 Jun 2019 16:13

Tgt Ion:105 Resp: 138

Ion Ratio Lower Upper

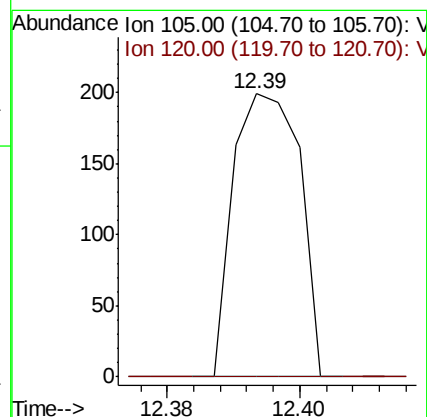
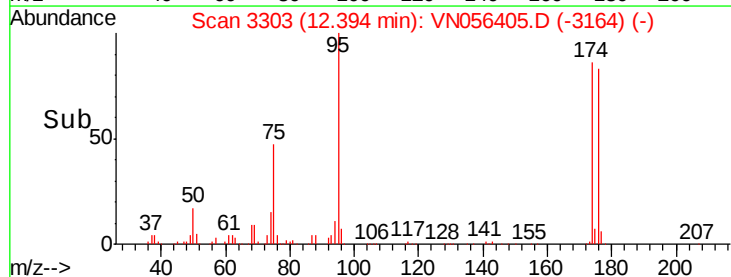
105 100

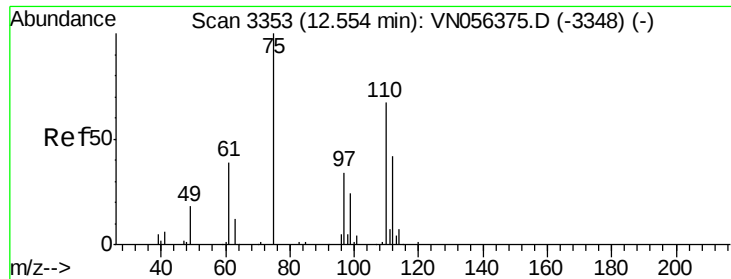
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 29.609 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

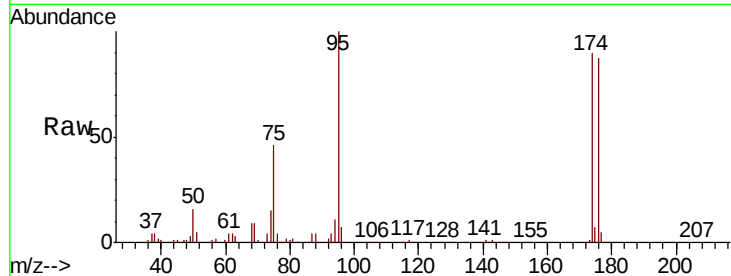
OR-02-061919-B

Tot Ion: 75 Resp: 127798

Ion Ratio Lower Upper

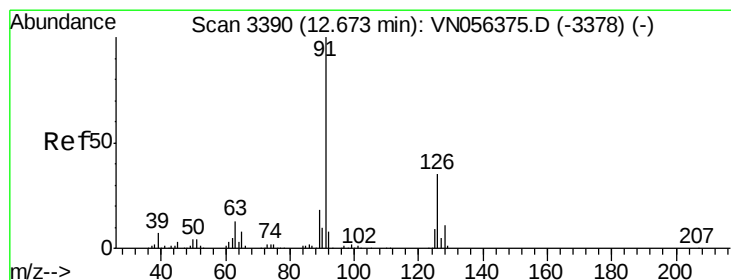
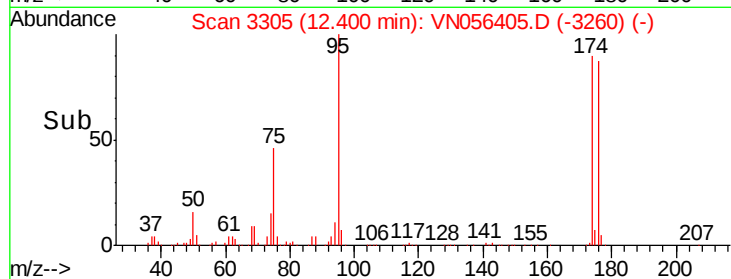
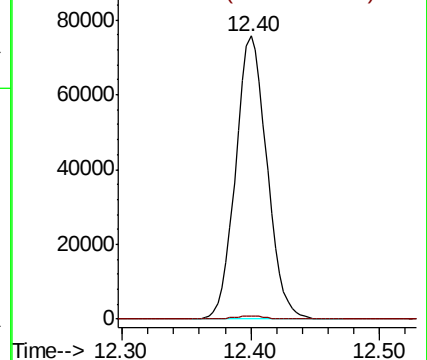
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN056405.D

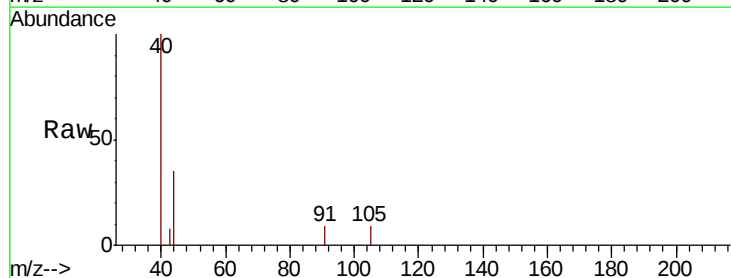
Acq: 20 Jun 2019 16:13

Tgt Ion: 91 Resp: 63

Ion Ratio Lower Upper

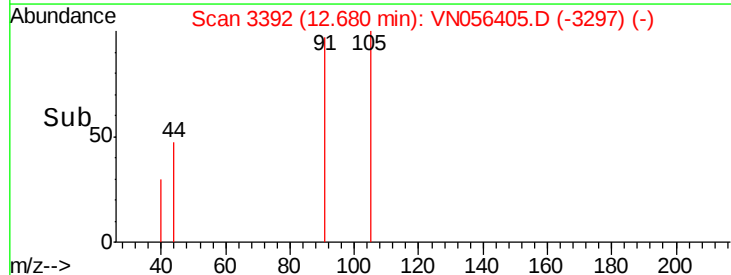
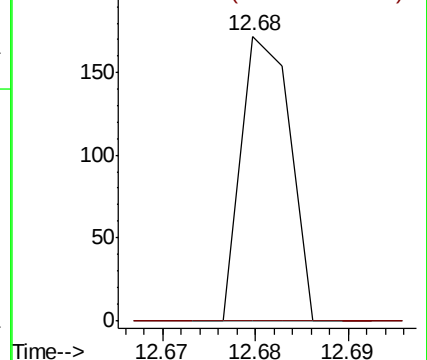
91 100

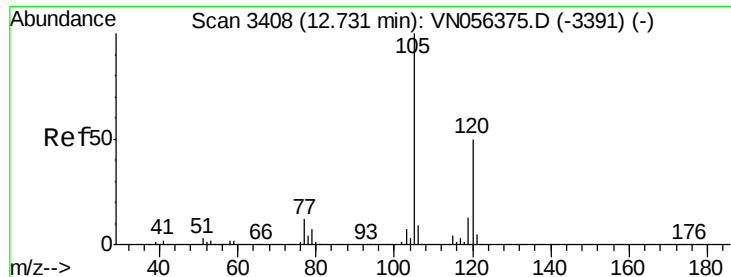
126 0.0 17.6 52.8#



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: VN056405.D

Acq: 20 Jun 2019 16:13

Instrument :

MSVOA_N

ClientSampleId :

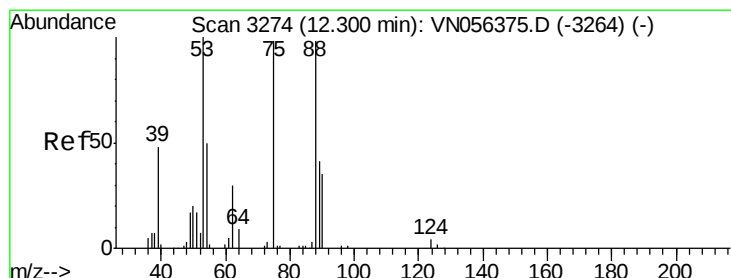
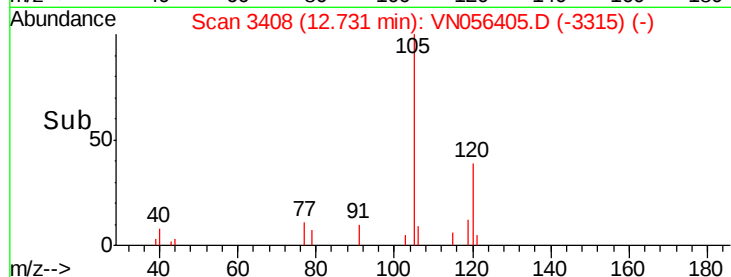
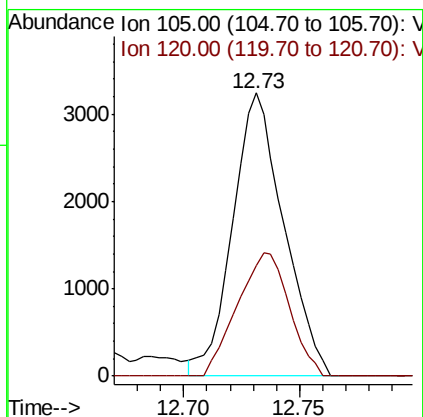
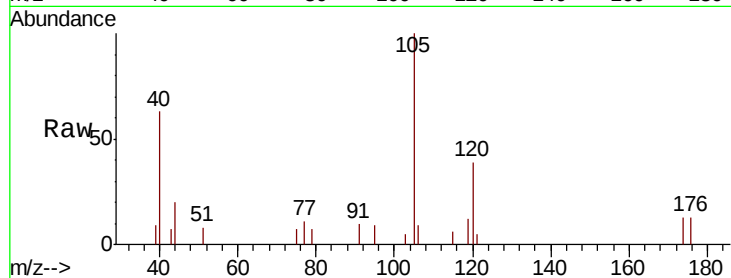
OR-02-061919-B

Tot Ion:105 Resp: 4953

Ion Ratio Lower Upper

105 100

120 44.3 24.8 74.4



#81

trans-1,4-Dichloro-2-butene

Concen: 105.235 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056405.D

Acq: 20 Jun 2019 16:13

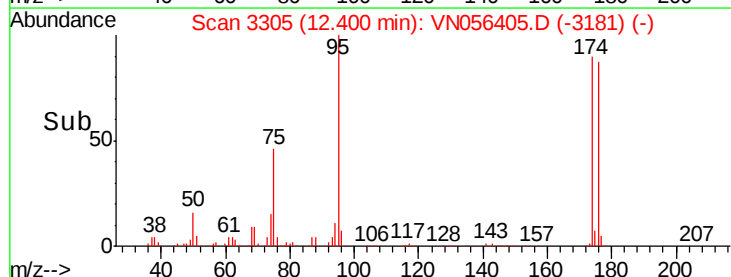
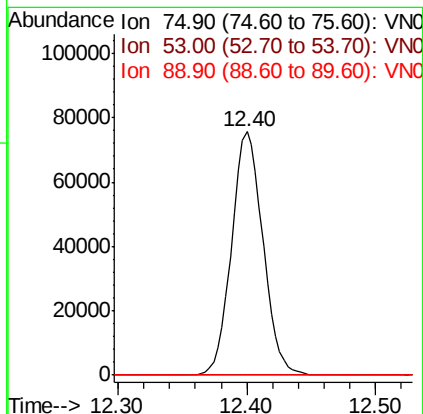
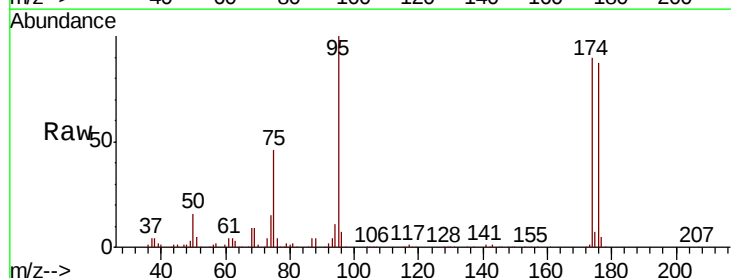
Tgt Ion: 75 Resp: 127798

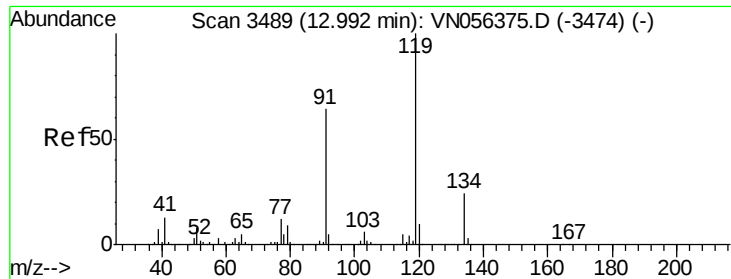
Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

89 0.0 35.0 52.6#

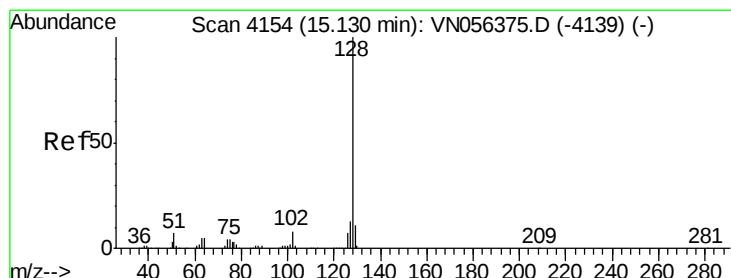
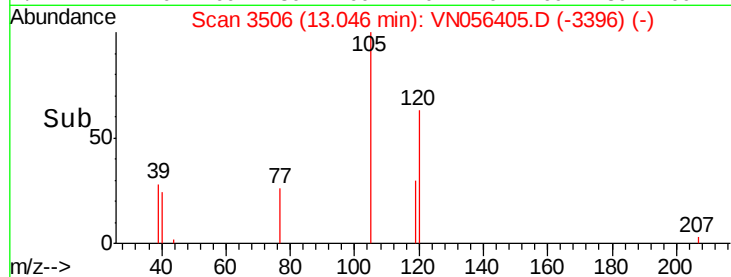
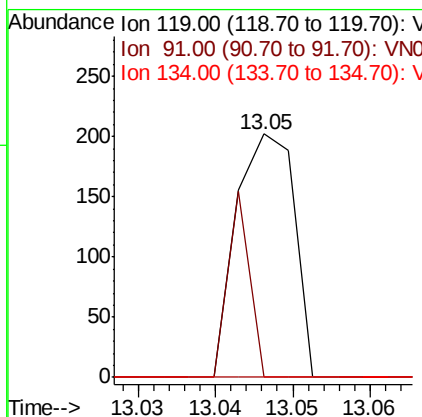
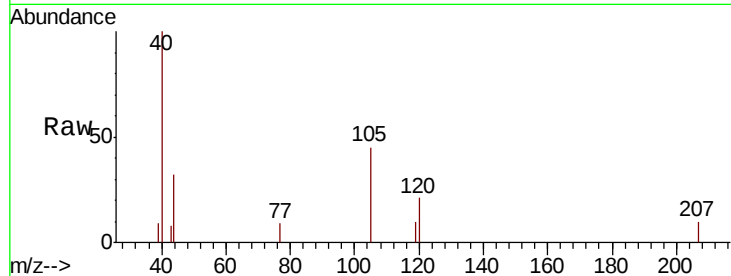




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.05 min Scan# 3506
 Delta R.T. 0.06 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-061919-B

Tot Ion:119 Resp: 105
 Ion Ratio Lower Upper
 119 100
 91 28.6 31.6 94.7#
 134 0.0 13.2 39.5#



#95
 Naphthalene
 Concen: 5.708 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056405.D
 Acq: 20 Jun 2019 16:13

Tgt Ion:128 Resp: 4933
 Ion Ratio Lower Upper
 128 100
 127 11.2 10.2 15.2
 129 10.3 8.6 12.8

