

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062519\
 Data File : VN056480.D
 Acq On : 25 Jun 2019 12:44
 Operator : JC/SP
 Sample : PB120881ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#12

Quant Time: Jun 26 03:40:45 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	358192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	615746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	620886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	185403	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	207190	52.19	ug/l	0.00
Spiked Amount			Recovery	=	104.38%	
35) Dibromofluoromethane	7.59	113	179346	46.69	ug/l	0.00
Spiked Amount			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	768976	51.45	ug/l	0.00
Spiked Amount			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.40	95	254534	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	

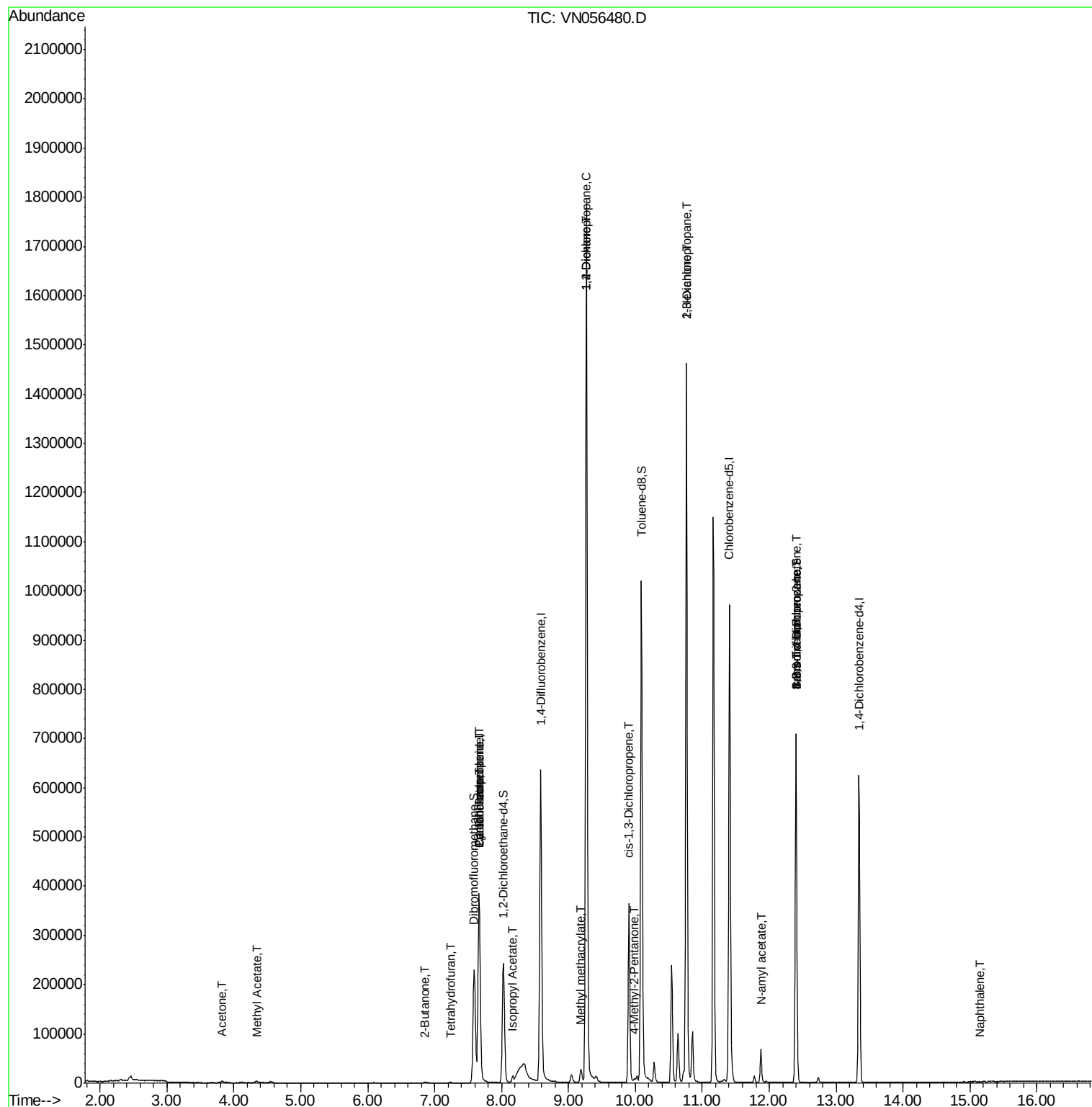
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	6786	3.412	ug/l	99
18) Methyl Acetate	4.34	43	7592	1.100	ug/l	92
20) Methylene Chloride	4.55	84	1962	Below Cal		92
25) 2-Butanone	6.85	43	2006	0.762	ug/l #	49
29) Tetrahydrofuran	7.22	42	1175	0.730	ug/l #	47
31) Cyclohexane	7.66	56	5810	0.948	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23091	4.261	ug/l #	43
38) Carbon Tetrachloride	7.66	117	30120	6.355	ug/l #	15
43) Isopropyl Acetate	8.17	43	15615	1.901	ug/l	95
45) 1,2-Dichloropropane	9.27	63	2123	0.476	ug/l #	43
48) Methyl methacrylate	9.18	41	9995	2.429	ug/l #	12
49) 1,4-Dioxane	9.27	88	69	0.808	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	4692	0.885	ug/l	97
54) cis-1,3-Dichloropropene	9.91	75	71873	12.064	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	15191	2.207	ug/l #	42
59) 2-Hexanone	10.76	43	212152	54.455	ug/l #	51
71) Bromoform	12.40	173	1841	3.650	ug/l #	1
73) Isopropylbenzene	12.40	105	126	Below Cal	#	48
74) N-amyl acetate	11.88	43	20595	3.490	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	115180	29.961	ug/l #	100
79) 2-Chlorotoluene	12.73	91	537	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	6107	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	115180	106.485	ug/l #	8
83) tert-Butylbenzene	12.73	119	776	Below Cal	#	79
95) Naphthalene	15.14	128	233	5.269	ug/l #	70

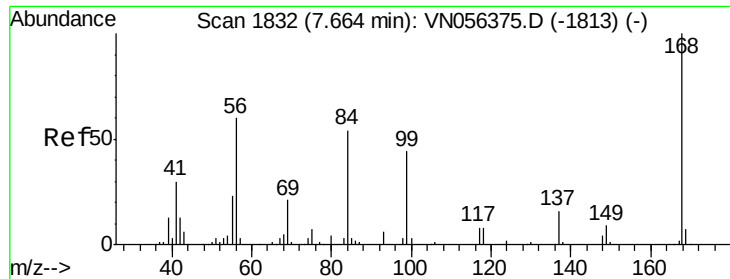
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062519\
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Quant Time: Jun 26 03:40:45 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: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

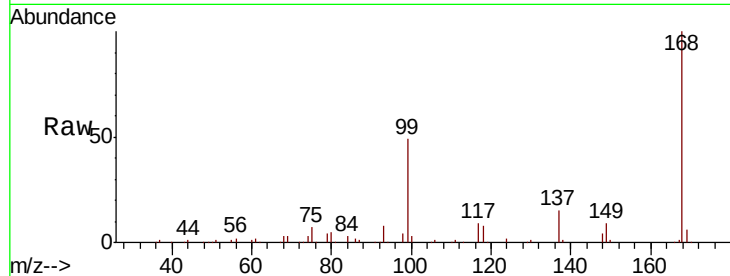
PB120881ZHE#12

Tot Ion:168 Resp: 358192

Ion Ratio Lower Upper

168 100

99 49.3 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

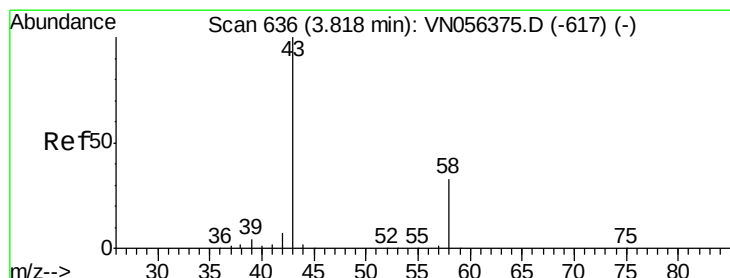
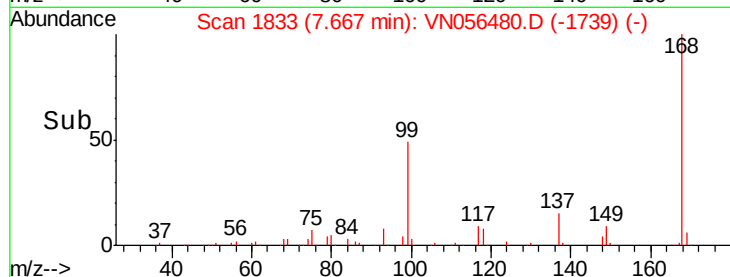
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.412 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056480.D

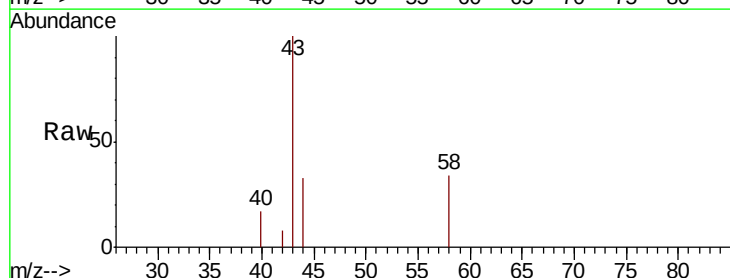
Acq: 25 Jun 2019 12:44

Tgt Ion: 43 Resp: 6786

Ion Ratio Lower Upper

43 100

58 33.6 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) (-)

3.82

2500

2000

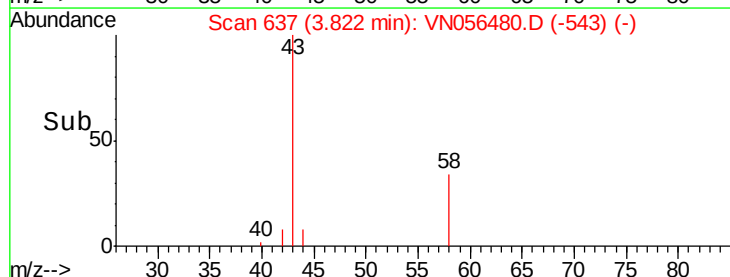
1500

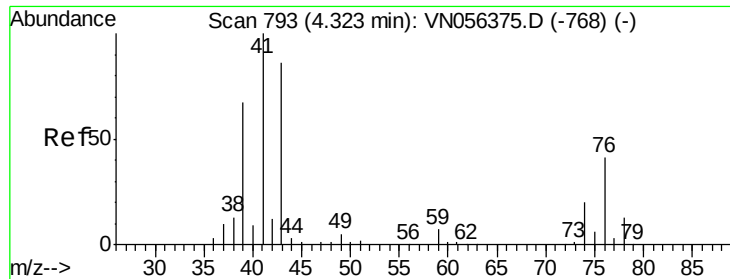
1000

500

0

Time-->

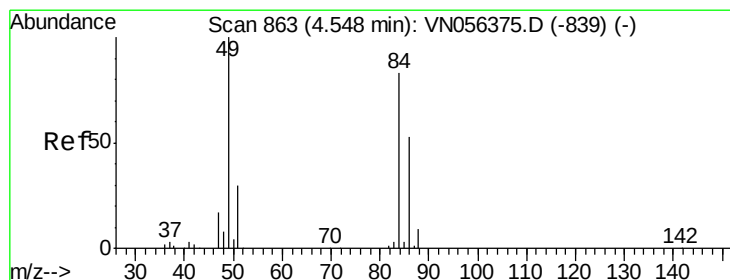
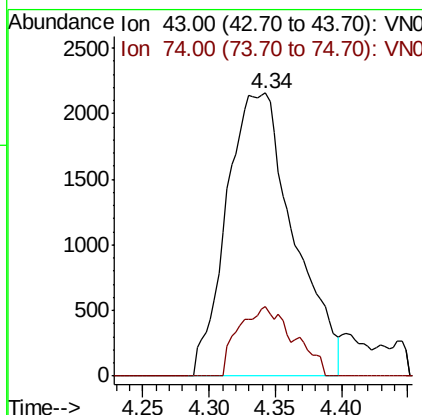
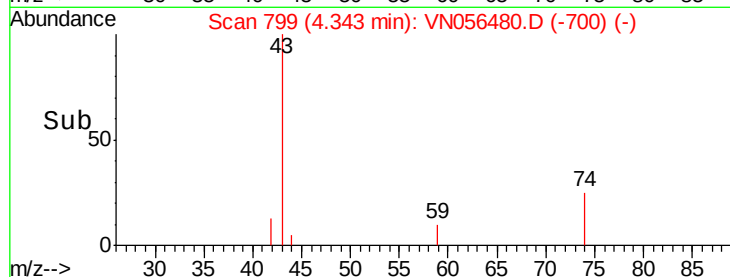
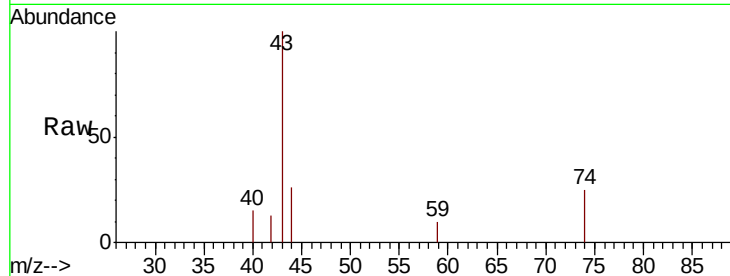




#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

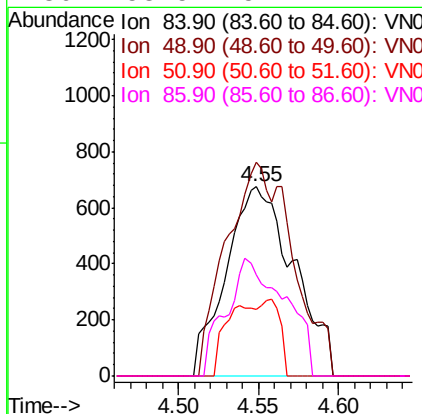
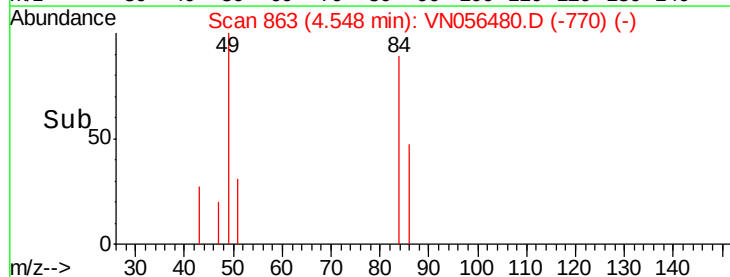
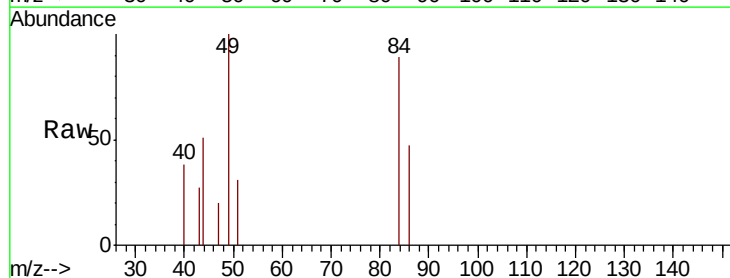
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#12

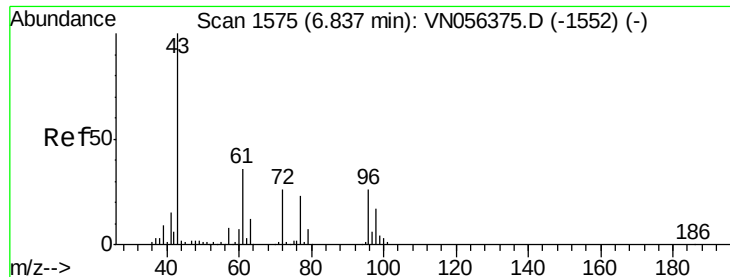
Tot Ion: 43 Resp: 7592
Ion Ratio Lower Upper
43 100
74 20.1 19.2 28.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Tgt Ion: 84 Resp: 1962
Ion Ratio Lower Upper
84 100
49 112.9 96.4 144.6
51 35.3 28.6 43.0
86 53.5 51.4 77.2





#25

2-Butanone

Concen: 0.762 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

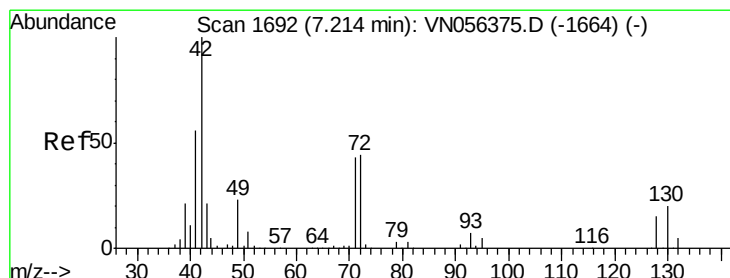
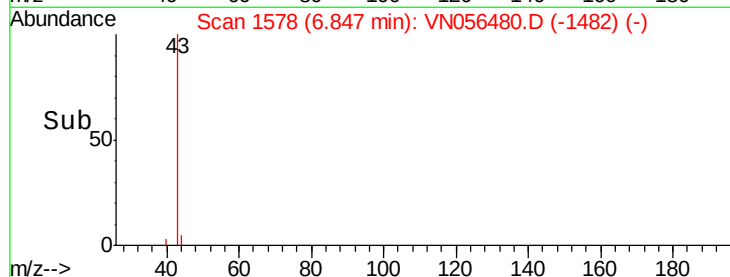
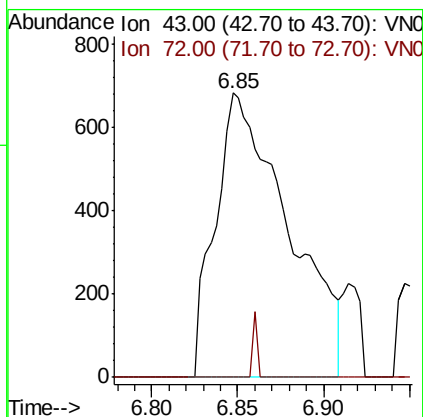
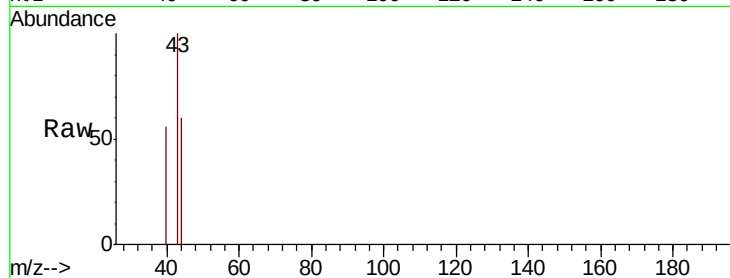
PB120881ZHE#12

Tot Ion: 43 Resp: 2006

Ion Ratio Lower Upper

43 100

72 0.0 20.6 31.0#



#29

Tetrahydrofuran

Concen: 0.730 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

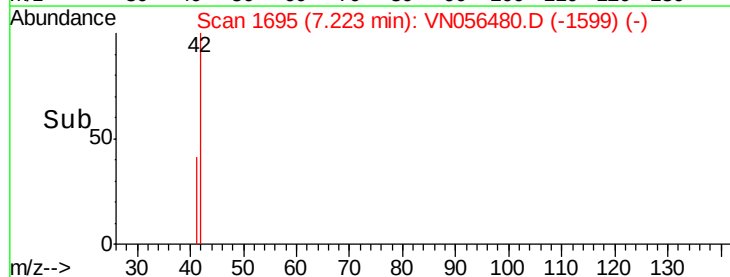
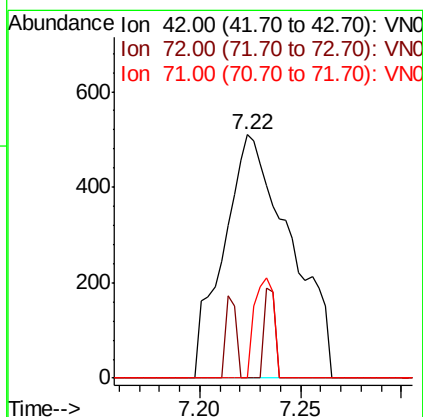
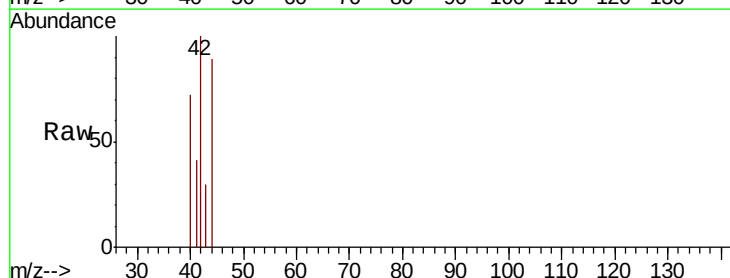
Tgt Ion: 42 Resp: 1175

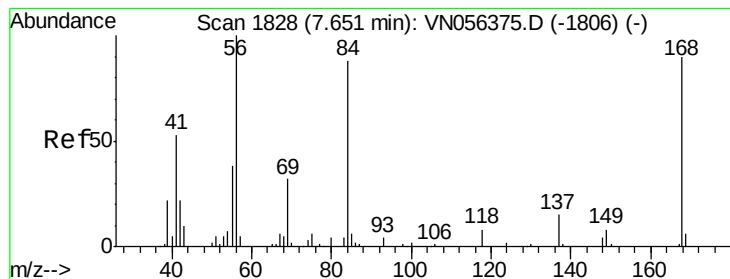
Ion Ratio Lower Upper

42 100

72 6.0 34.7 52.1#

71 12.1 33.0 49.6#





#31

Cyclohexane

Concen: 0.948 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12

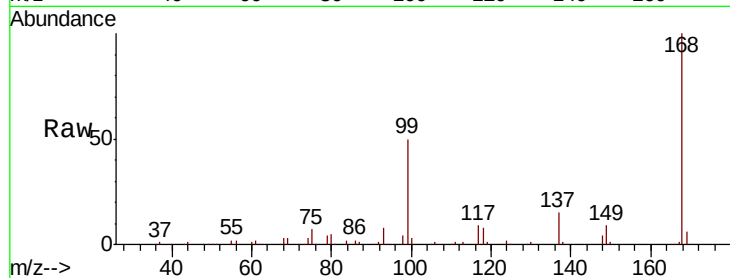
Tot Ion: 56 Resp: 5810

Ion Ratio Lower Upper

56 100

69 184.5 25.8 38.6#

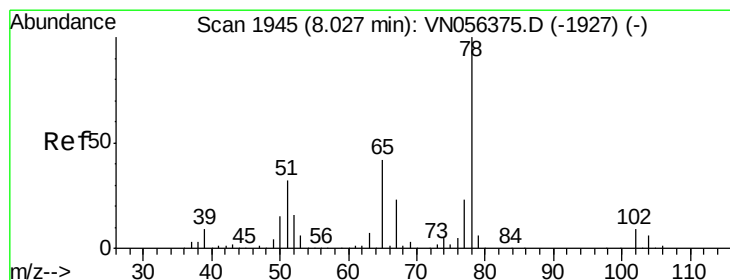
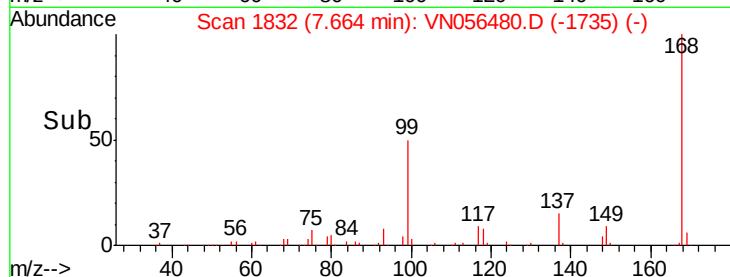
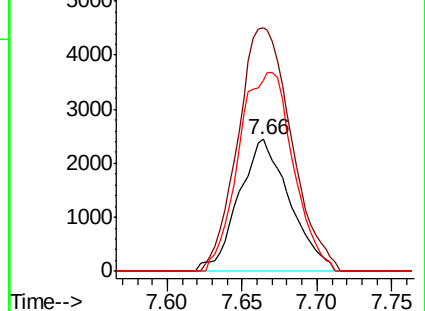
84 145.1 69.4 104.0#



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: 52.191 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056480.D

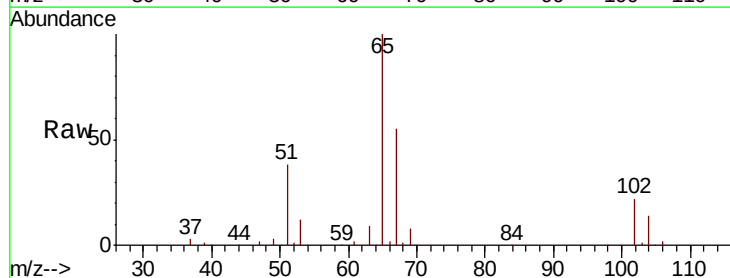
Acq: 25 Jun 2019 12:44

Tgt Ion: 65 Resp: 207190

Ion Ratio Lower Upper

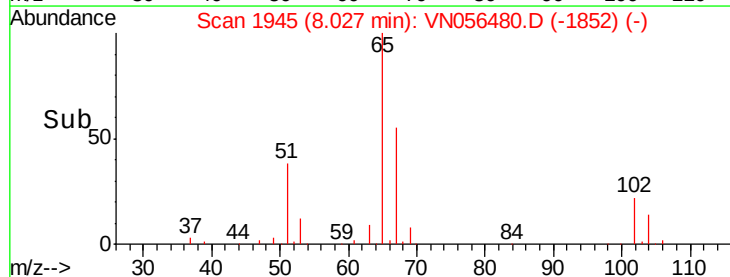
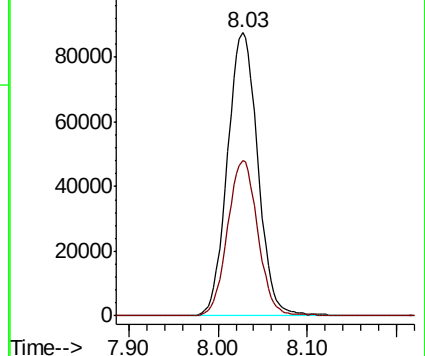
65 100

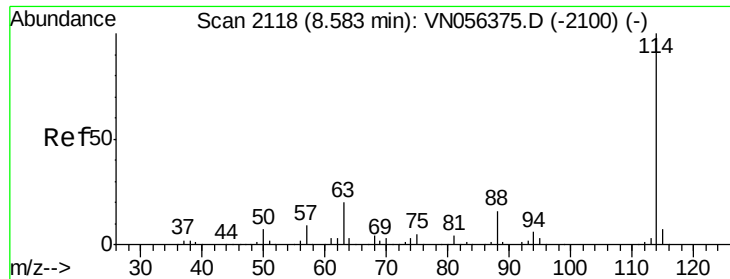
67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

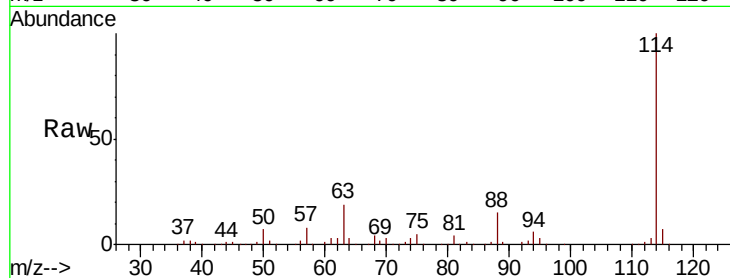




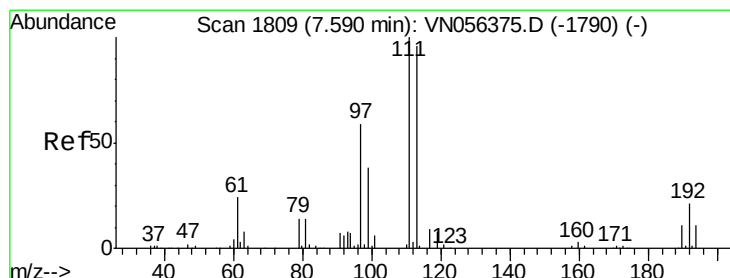
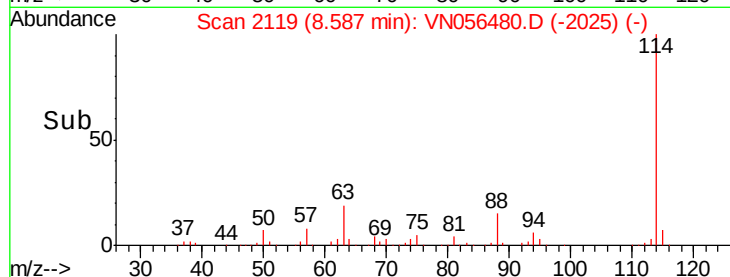
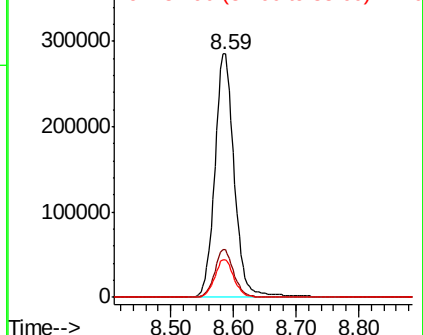
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Instrument :
MSVOA_N
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PB120881ZHE#12

Tot Ion:114 Resp: 615746
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 15.5 0.0 31.4

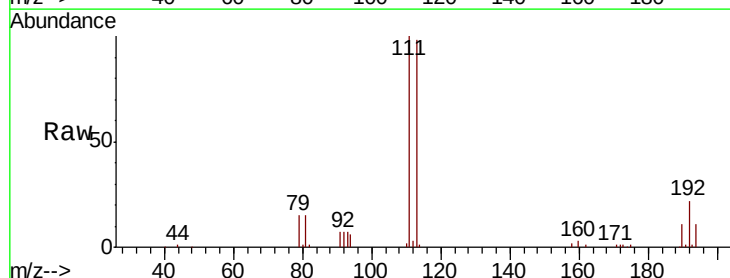


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

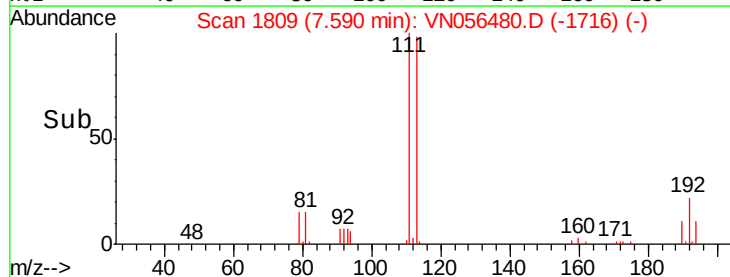
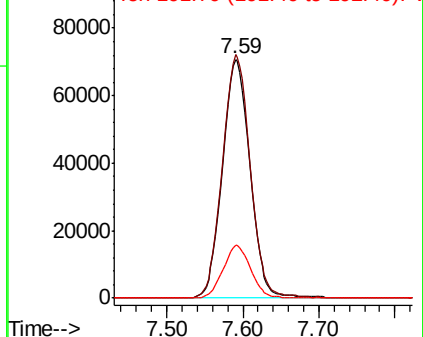


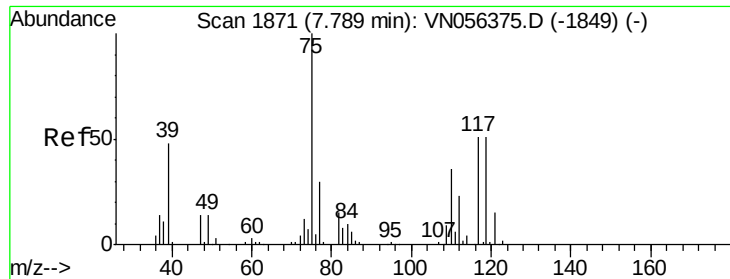
#35
Dibromofluoromethane
Concen: 46.690 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Tgt Ion:113 Resp: 179346
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 22.0 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: 4.261 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12

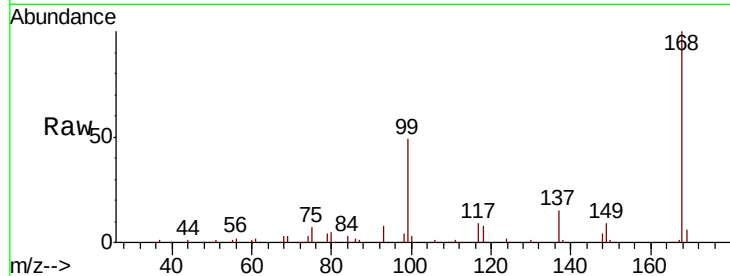
Tot Ion: 75 Resp: 23091

Ion Ratio Lower Upper

75 100

110 2.5 18.1 54.3#

77 0.0 24.6 36.8#



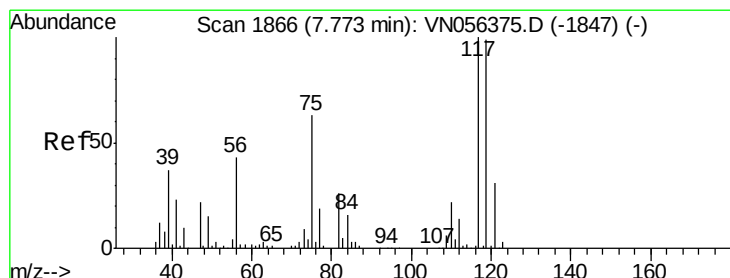
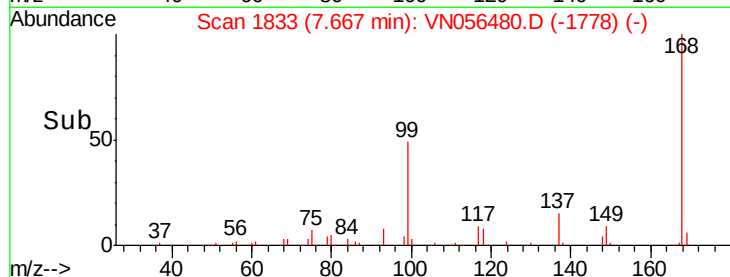
Abundance Ion 74.90 (74.60 to 75.60): VN056375.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN056375.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN056375.D (-1849) (-)

7.67

Time-->



#38

Carbon Tetrachloride

Concen: 6.355 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

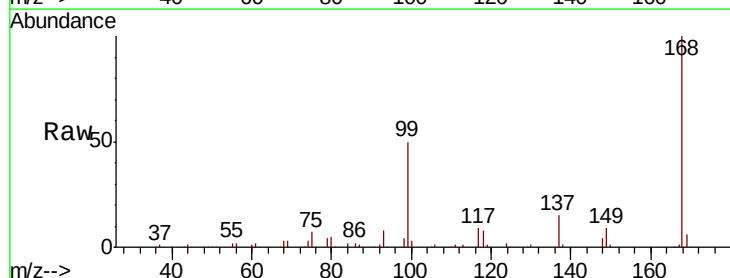
Tgt Ion: 117 Resp: 30120

Ion Ratio Lower Upper

117 100

119 6.0 79.1 118.7#

121 0.0 24.8 37.2#



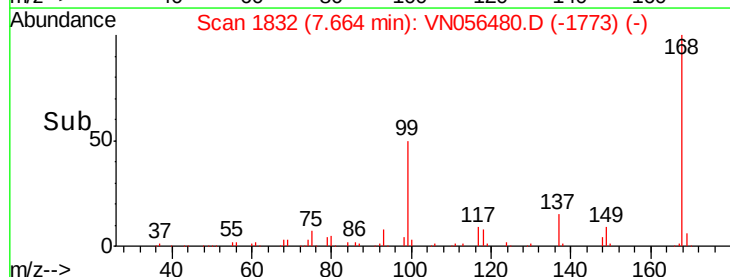
Abundance Ion 116.80 (116.50 to 117.50): VN056375.D (-1847) (-)

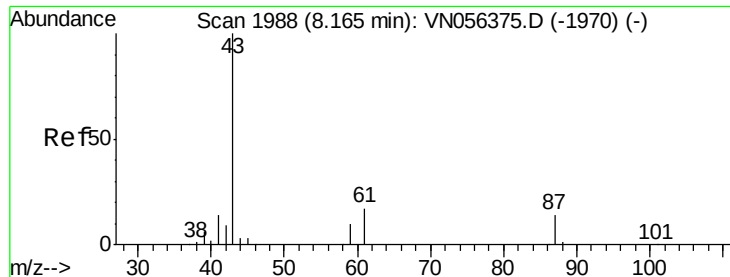
Ion 118.80 (118.50 to 119.50): VN056375.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN056375.D (-1847) (-)

7.66

Time-->





#43

Isopropyl Acetate

Concen: 1.901 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

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MSVOA_N

ClientSampleId :

PB120881ZHE#12

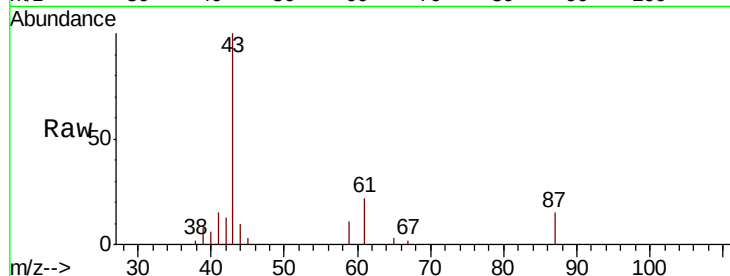
Tot Ion: 43 Resp: 15615

Ion Ratio Lower Upper

43 100

61 24.1 22.0 33.0

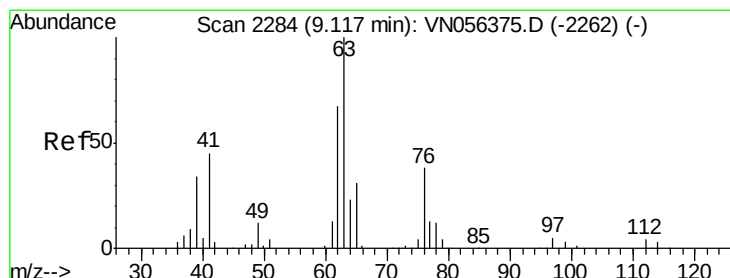
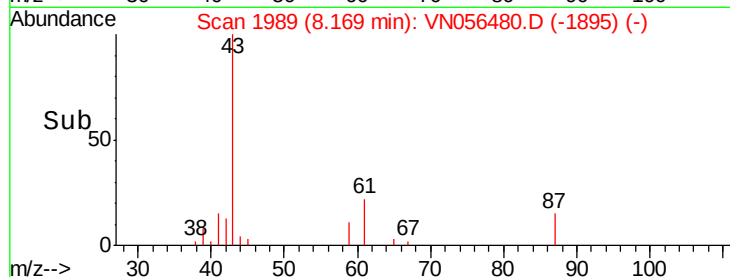
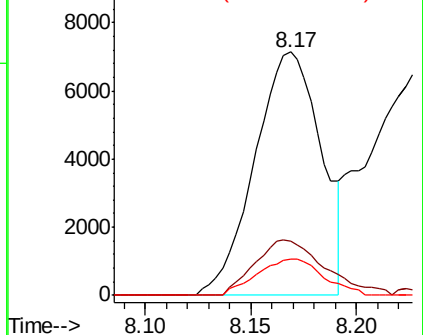
87 14.9 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.476 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056480.D

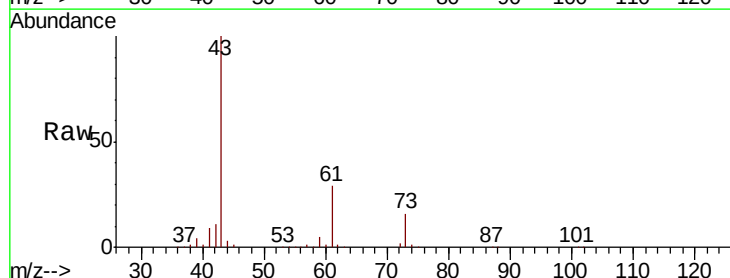
Acq: 25 Jun 2019 12:44

Tgt Ion: 63 Resp: 2123

Ion Ratio Lower Upper

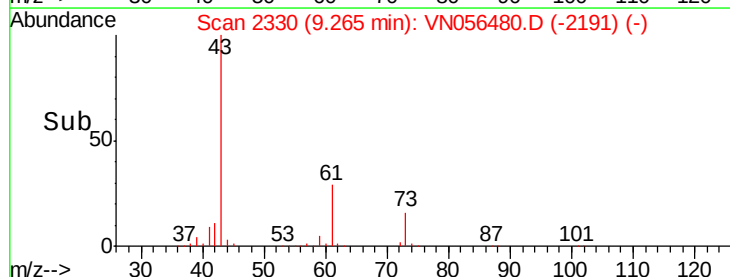
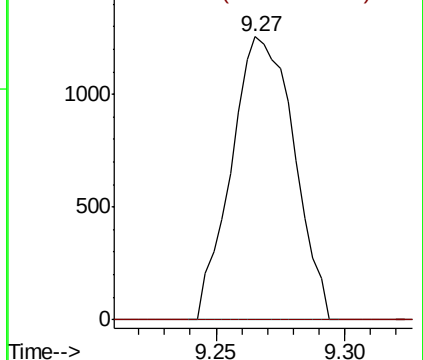
63 100

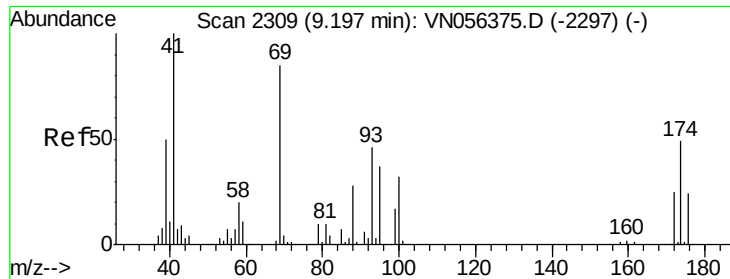
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

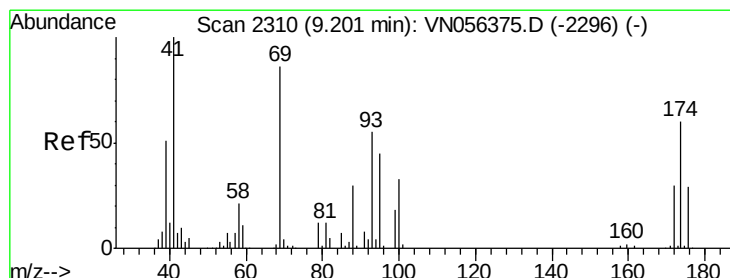
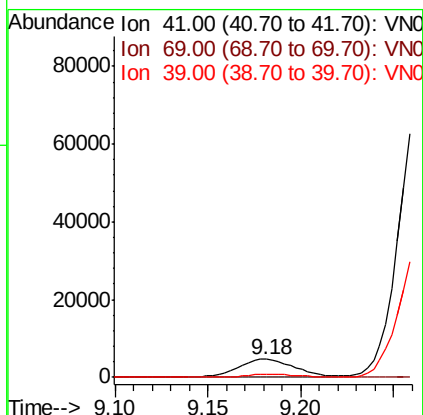
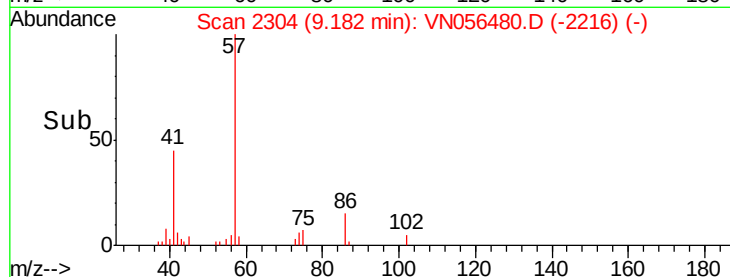
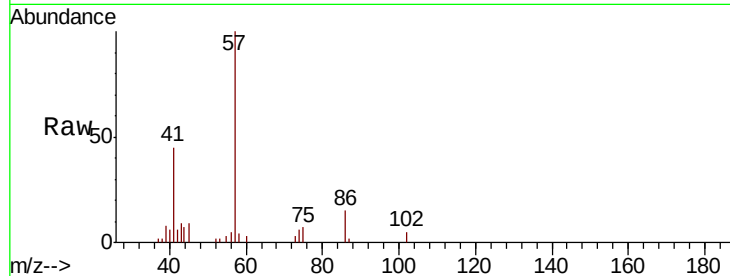




#48
Methvl methacrylate
Concen: 2.429 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

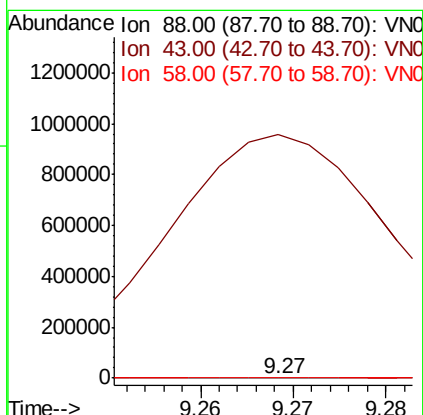
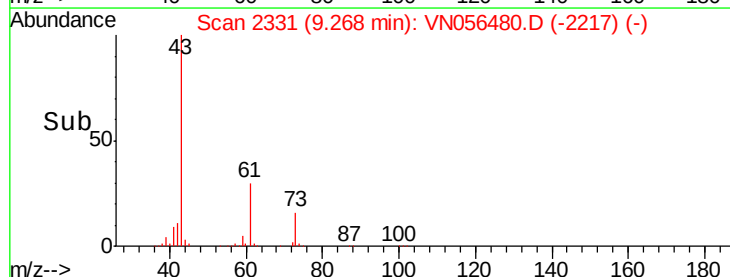
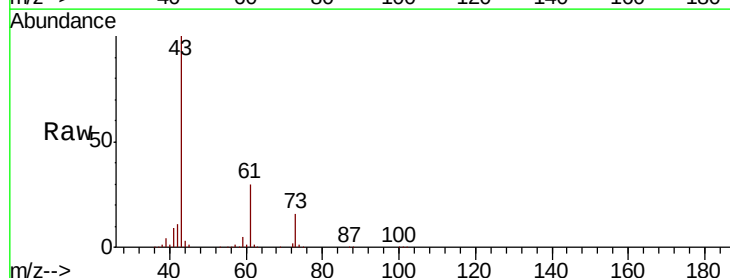
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#12

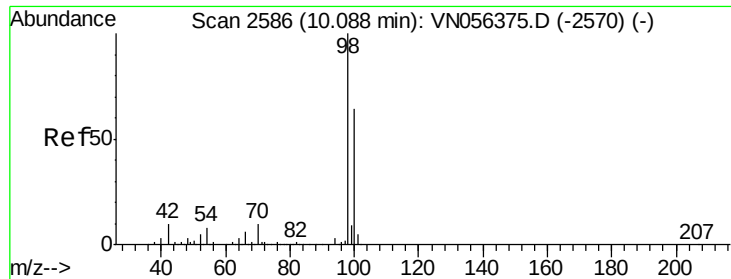
Tot Ion: 41 Resp: 9995
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 0.0 42.6 63.8#



#49
1,4-Dioxane
Concen: 0.808 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 2555126.1 22.0 33.0#
58 10649.3 51.8 77.8#





#50

Toluene-d8

Concen: 51.448 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

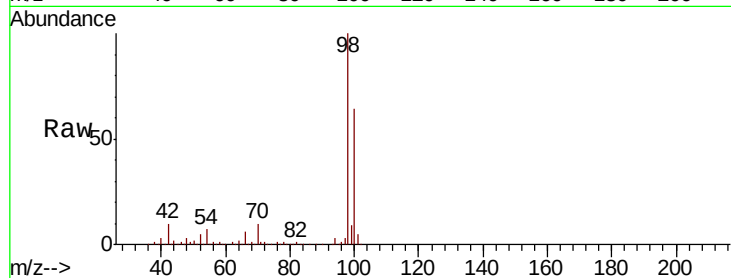
PB120881ZHE#12

Tot Ion: 98 Resp: 768976

Ion Ratio Lower Upper

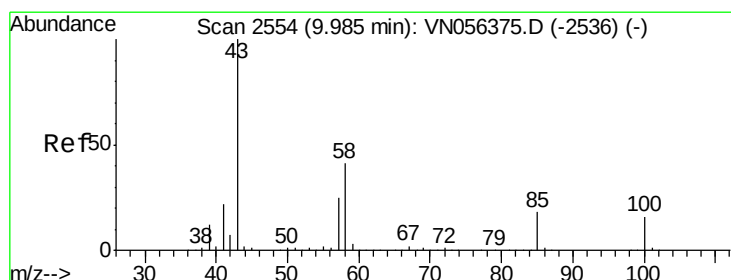
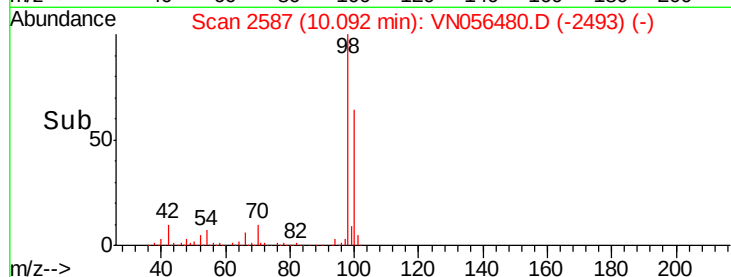
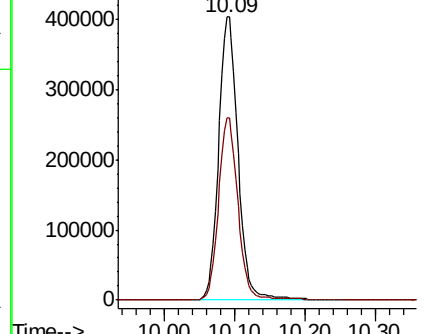
98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 0.885 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056480.D

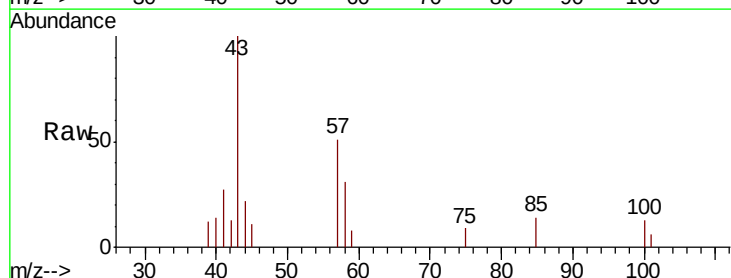
Acq: 25 Jun 2019 12:44

Tgt Ion: 43 Resp: 4692

Ion Ratio Lower Upper

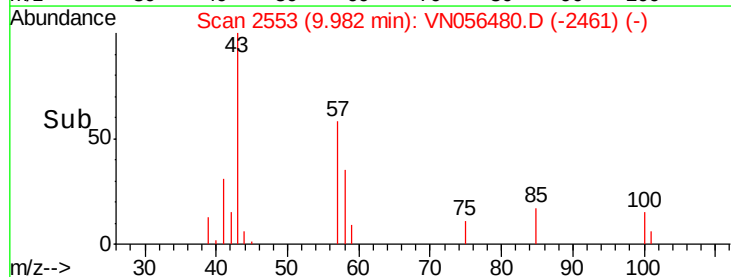
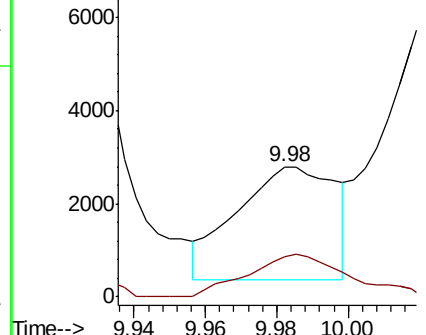
43 100

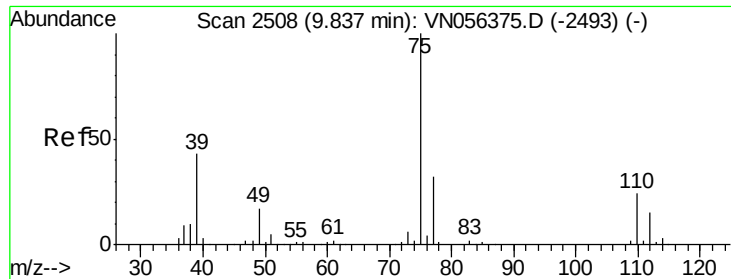
58 37.8 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



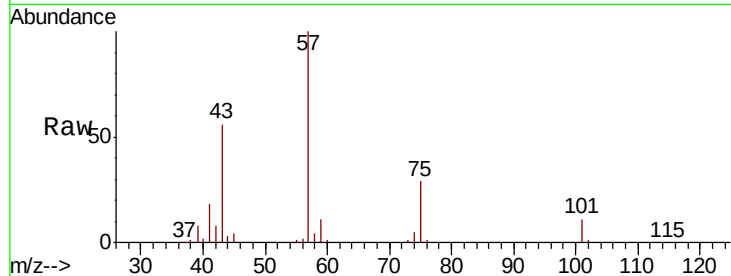


#54

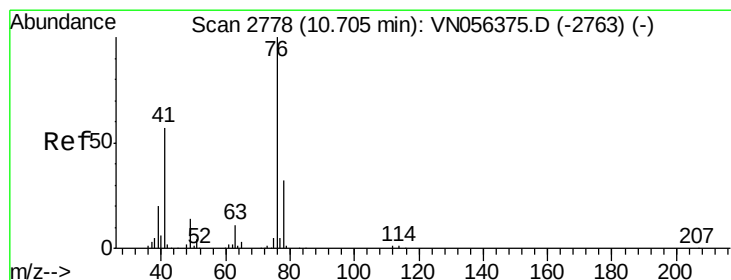
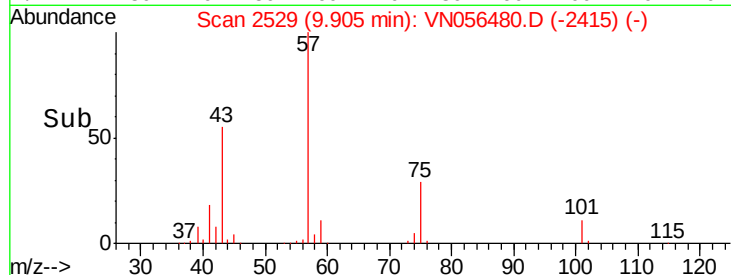
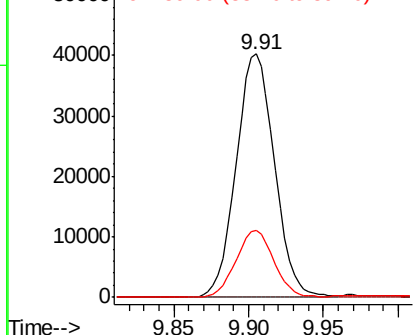
cis-1,3-Dichloropropene
 Concen: 12.064 ug/l
 RT: 9.91 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056480.D
 Acq: 25 Jun 2019 12:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120881ZHE#12

Tot Ion: 75 Resp: 71873
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 27.3 34.2 51.4#



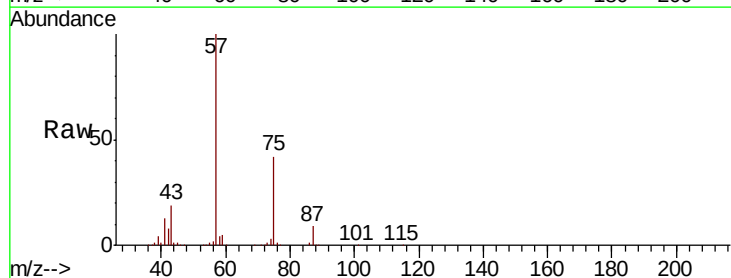
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



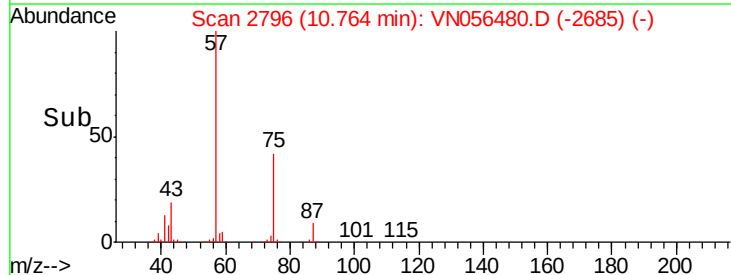
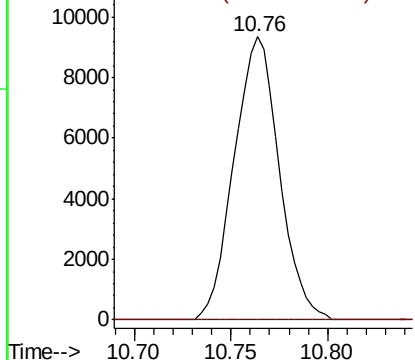
#57

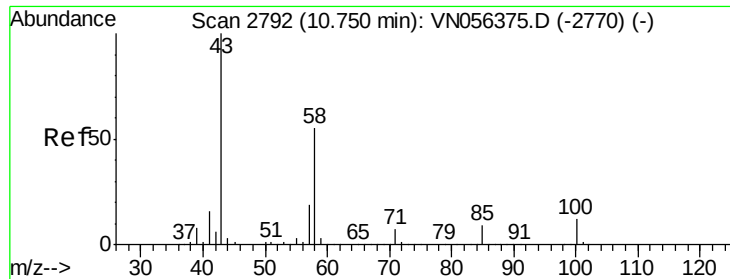
1,3-Dichloropropane
 Concen: 2.207 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056480.D
 Acq: 25 Jun 2019 12:44

Tgt Ion: 76 Resp: 15191
 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

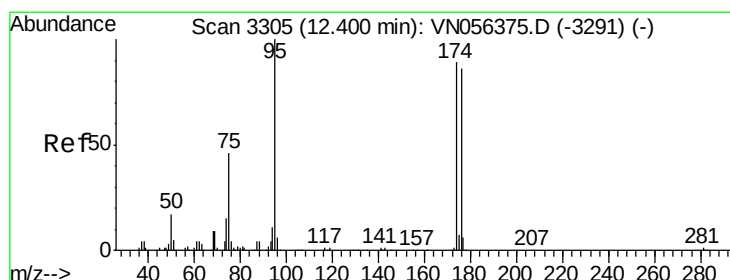
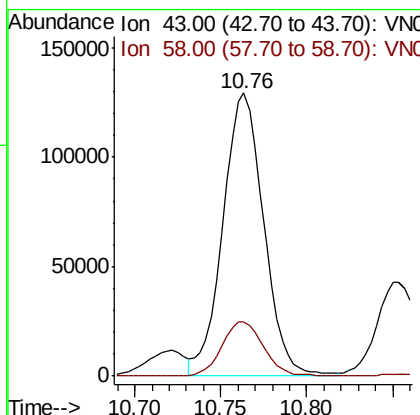
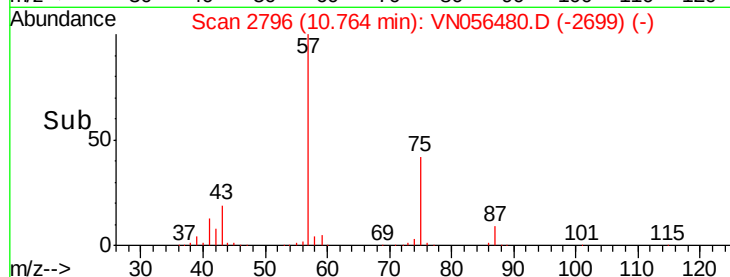
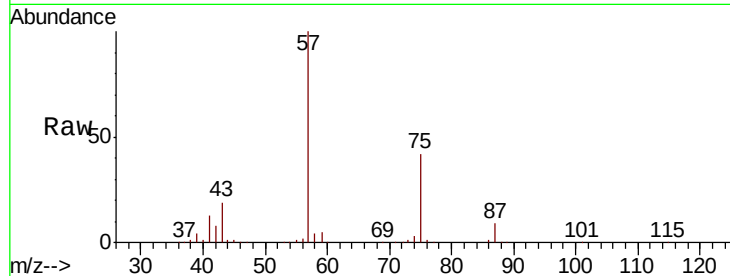




#59
2-Hexanone
Concen: 54.455 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

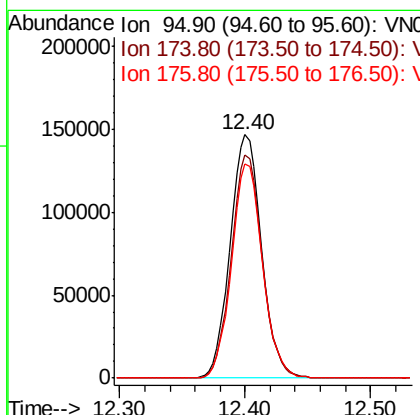
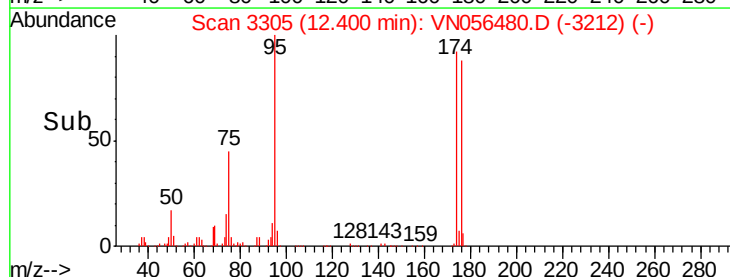
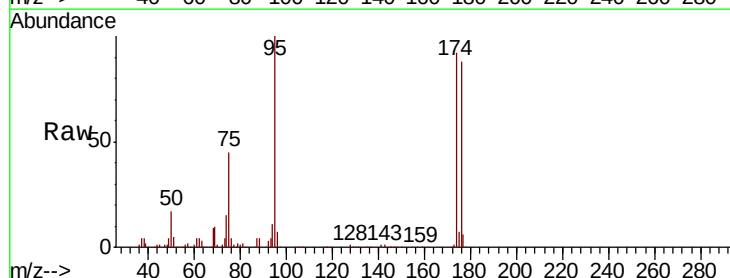
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#12

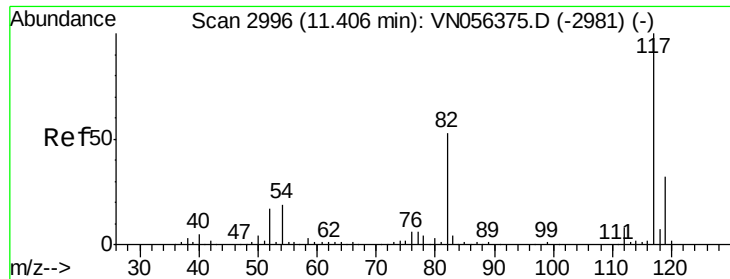
Tot Ion: 43 Resp: 212152
Ion Ratio Lower Upper
43 100
58 19.9 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Tgt Ion: 95 Resp: 254534
Ion Ratio Lower Upper
95 100
174 90.7 0.0 179.4
176 87.0 0.0 173.4

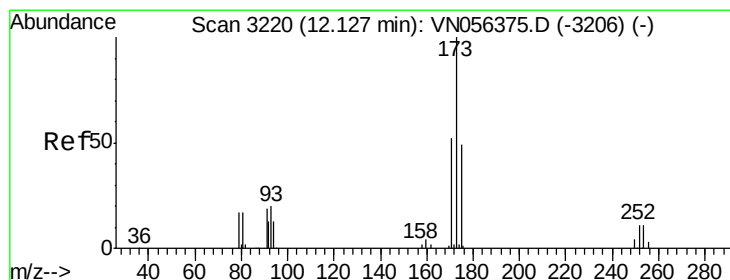
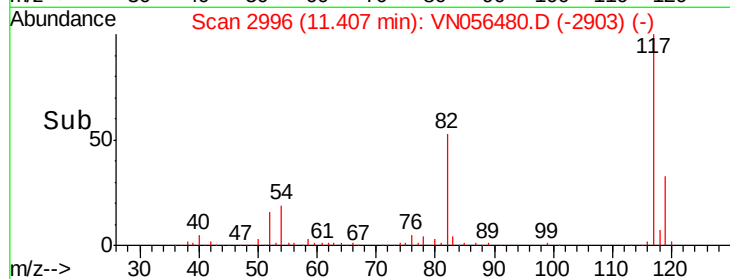
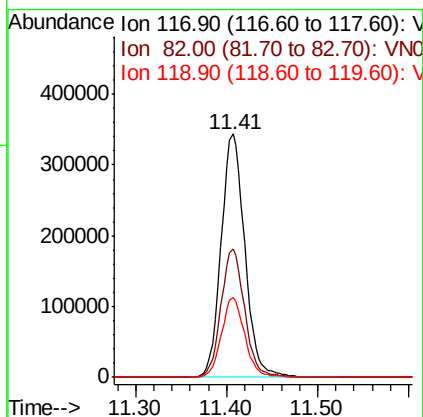
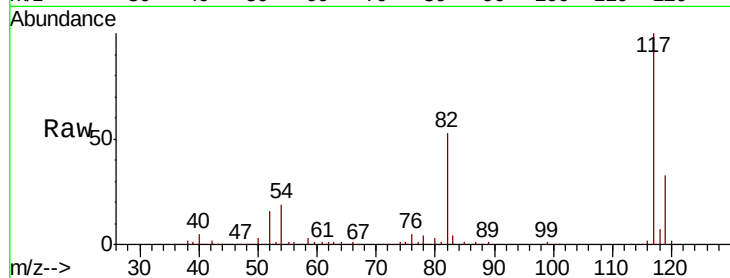




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

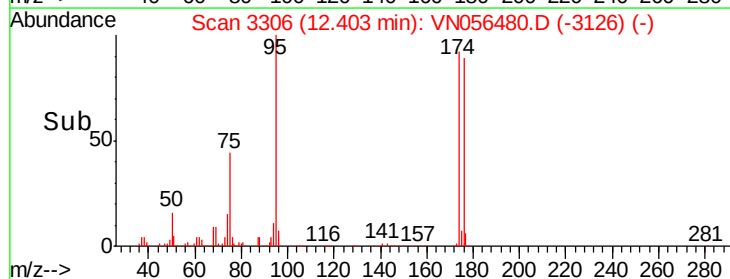
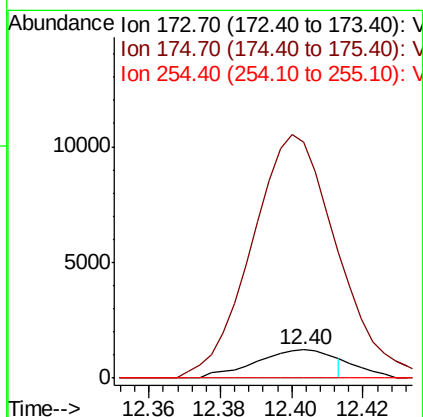
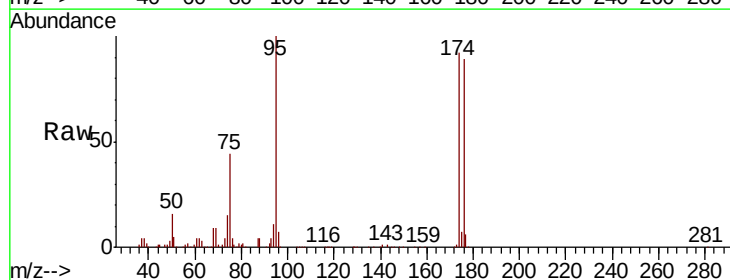
Instrument :
MSVOA_N
ClientSampleId :
PB120881ZHE#12

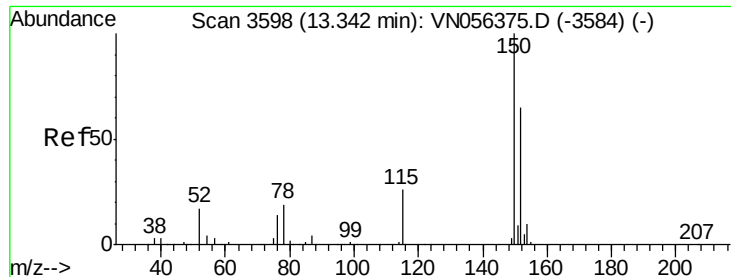
Tot Ion:117 Resp: 620886
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.7 25.3 37.9



#71
Bromoform
Concen: 3.650 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056480.D
Acq: 25 Jun 2019 12:44

Tgt Ion:173 Resp: 1841
Ion Ratio Lower Upper
173 100
175 832.4 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12

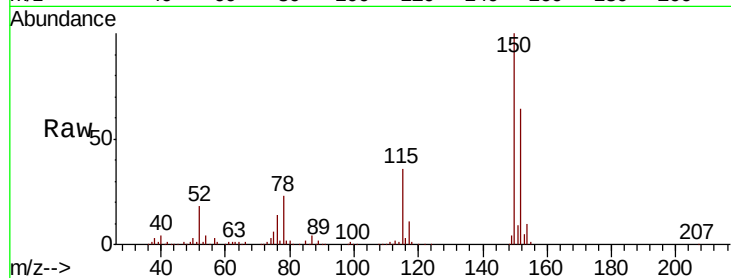
Tot Ion:152 Resp: 185403

Ion Ratio Lower Upper

152 100

115 55.0 28.1 84.4

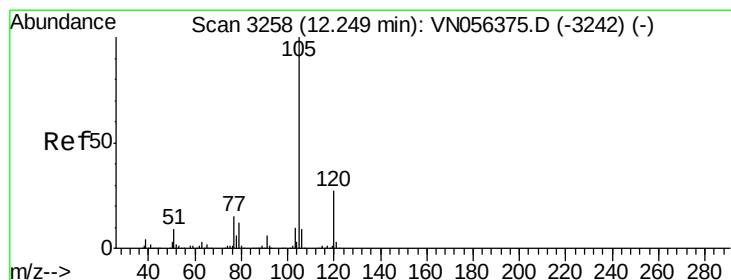
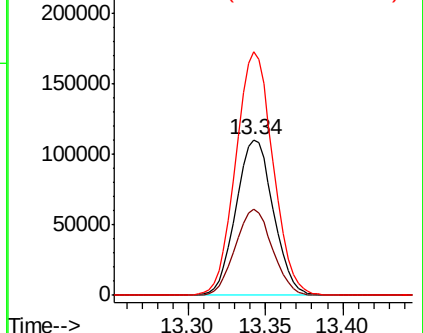
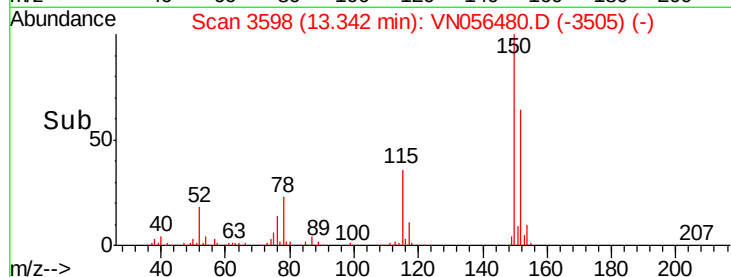
150 156.2 0.0 348.4



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: VN056480.D

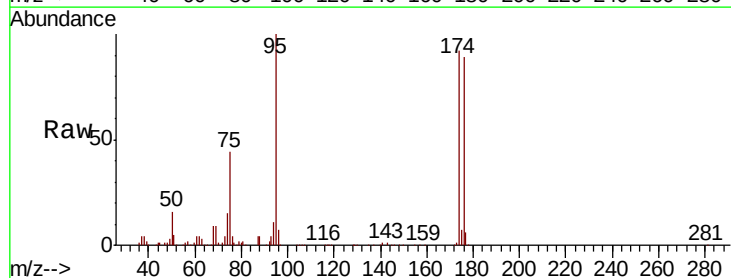
Acq: 25 Jun 2019 12:44

Tgt Ion:105 Resp: 126

Ion Ratio Lower Upper

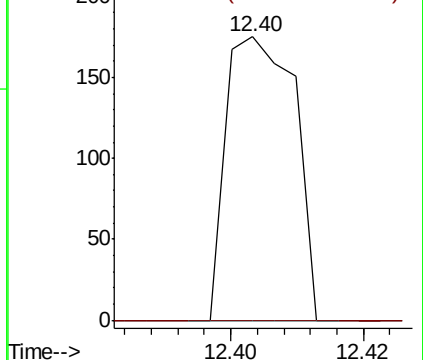
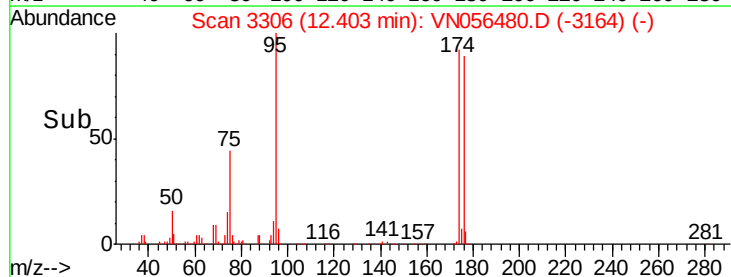
105 100

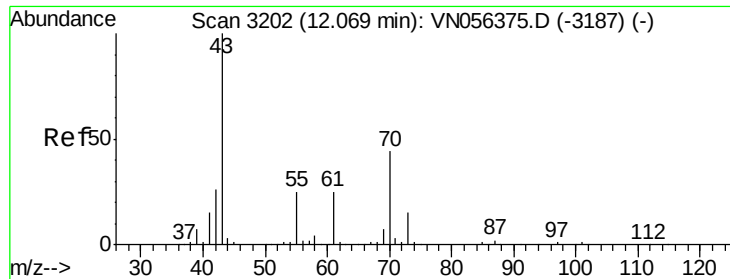
120 0.0 13.4 40.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 3.490 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12

Tot Ion: 43 Resp: 20595

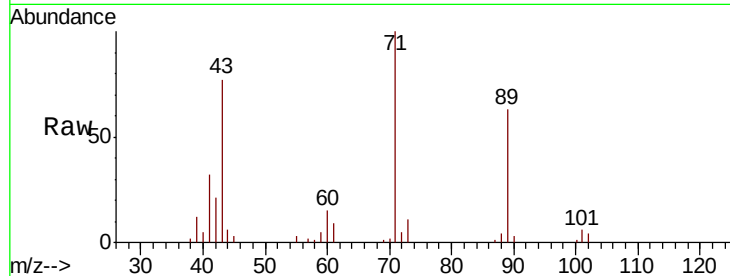
Ion Ratio Lower Upper

43 100

70 1.5 34.9 52.3#

55 3.6 20.4 30.6#

61 11.9 19.8 29.8#

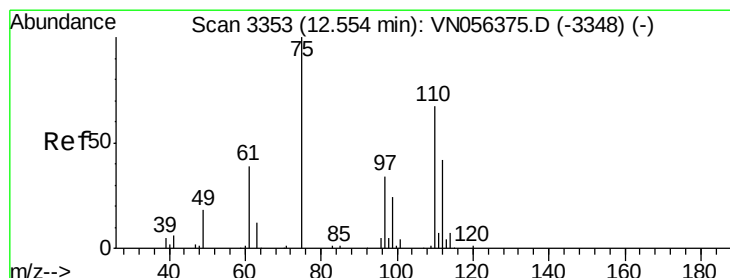
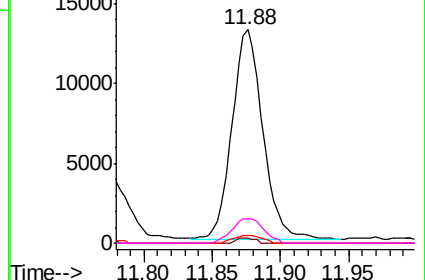
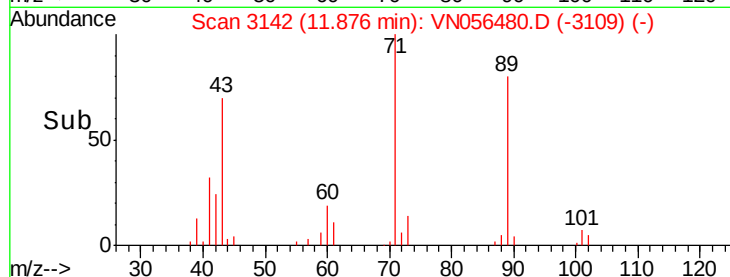


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 29.961 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056480.D

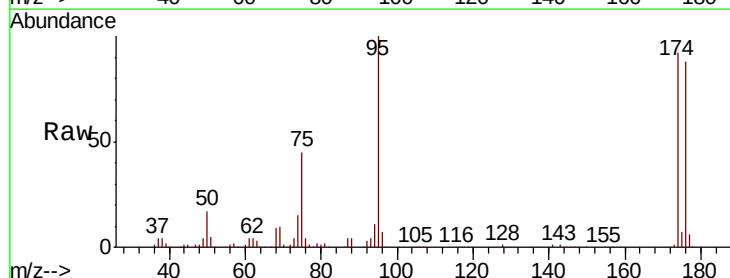
Acq: 25 Jun 2019 12:44

Tgt Ion: 75 Resp: 115180

Ion Ratio Lower Upper

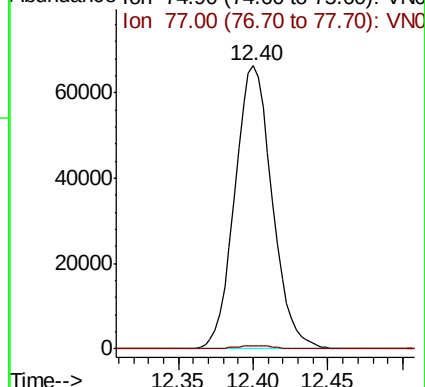
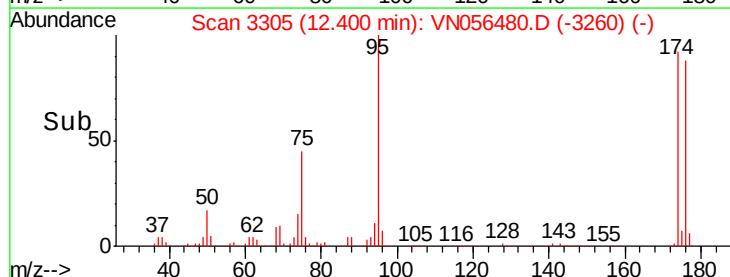
75 100

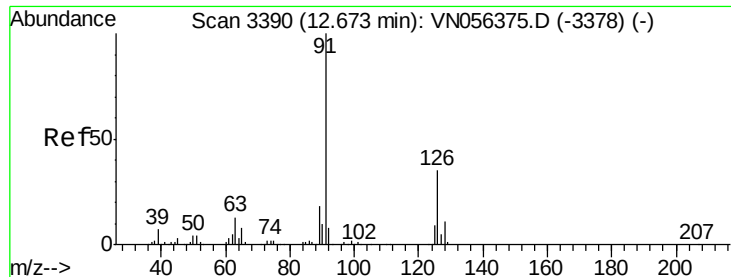
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.06 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

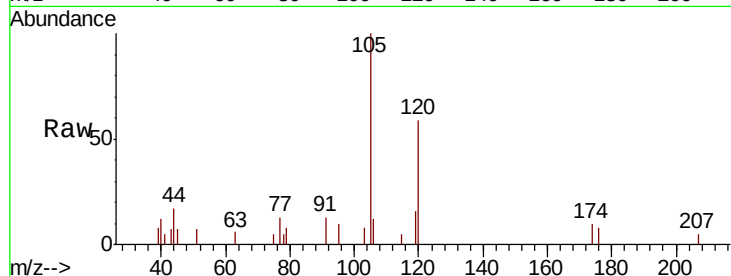
PB120881ZHE#12

Tot Ion: 91 Resp: 537

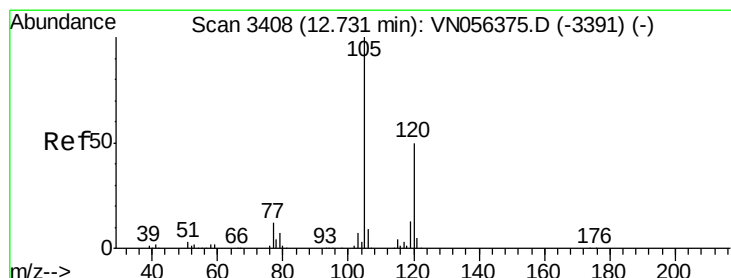
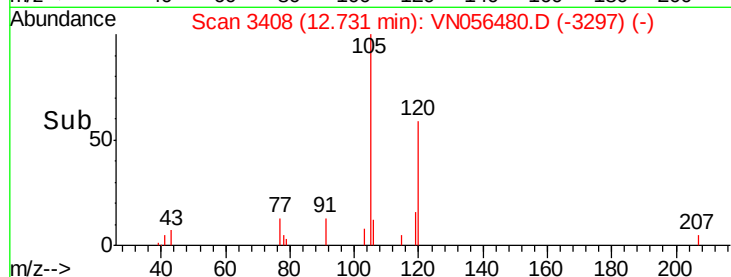
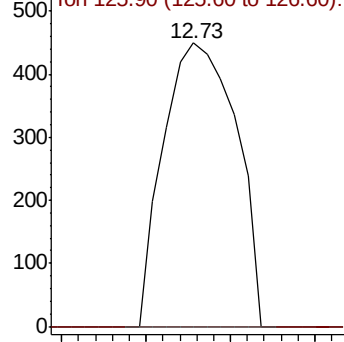
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056375.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056480.D

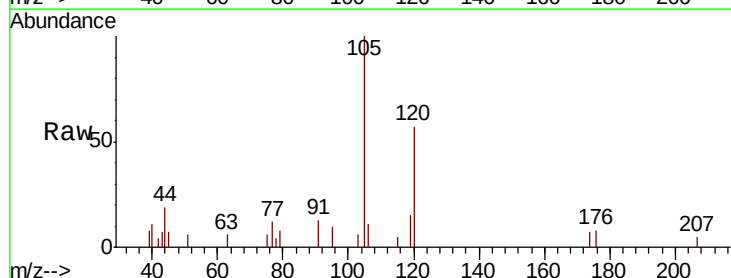
Acq: 25 Jun 2019 12:44

Tgt Ion: 105 Resp: 6107

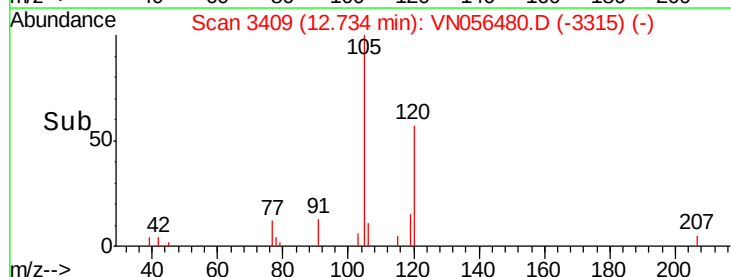
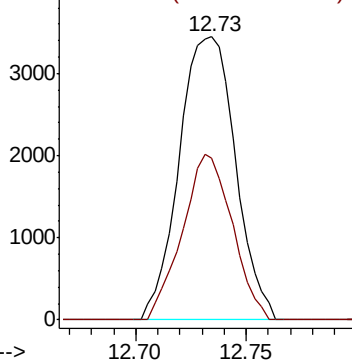
Ion Ratio Lower Upper

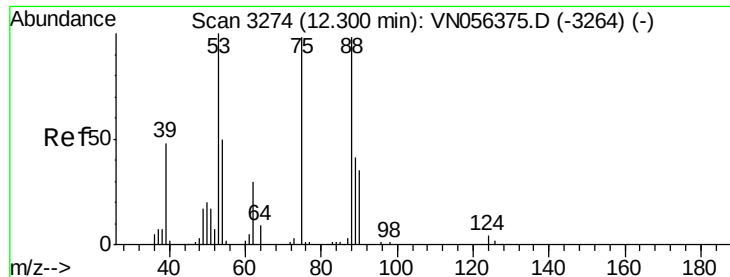
105 100

120 52.0 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056375.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 106.485 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12

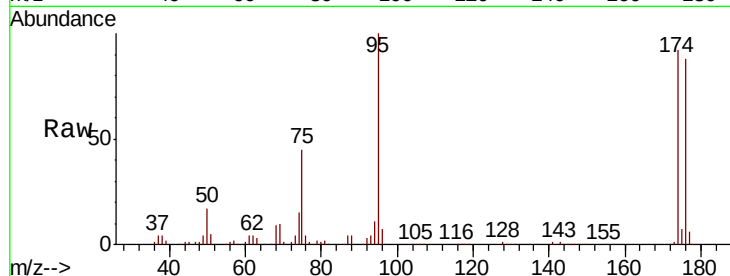
Tot Ion: 75 Resp: 115180

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

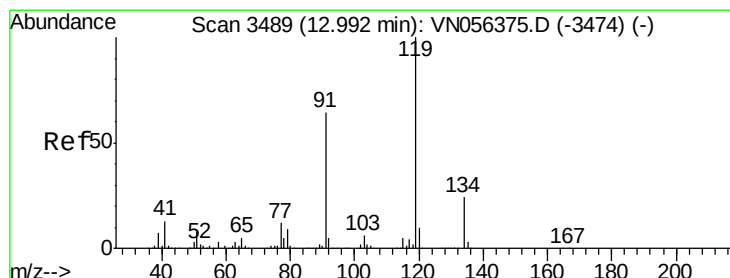
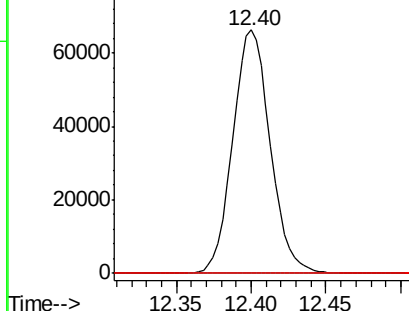
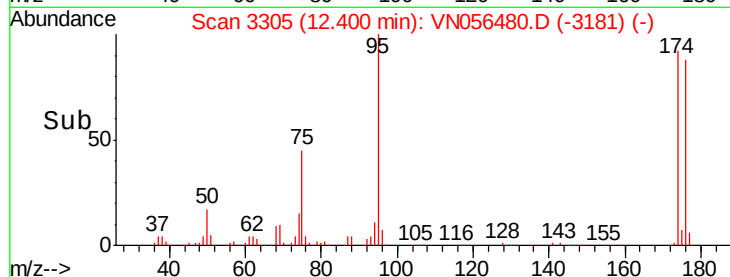
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. -0.26 min

Lab File: VN056480.D

Acq: 25 Jun 2019 12:44

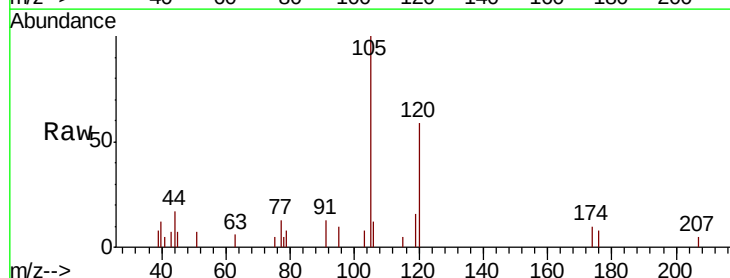
Tgt Ion: 119 Resp: 776

Ion Ratio Lower Upper

119 100

91 69.2 31.6 94.7

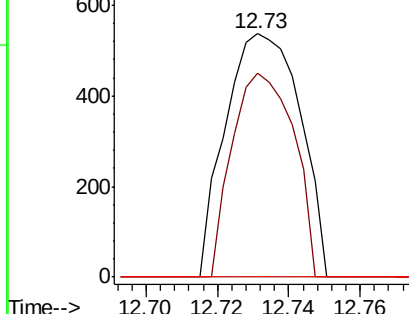
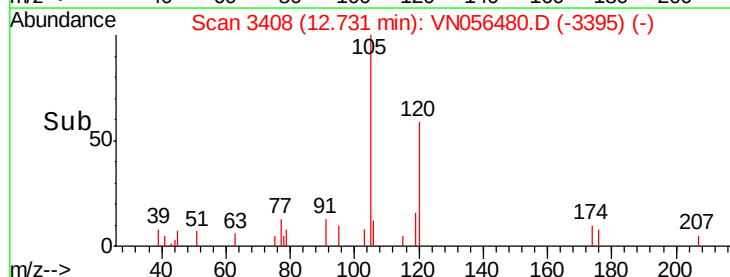
134 0.0 13.2 39.5#

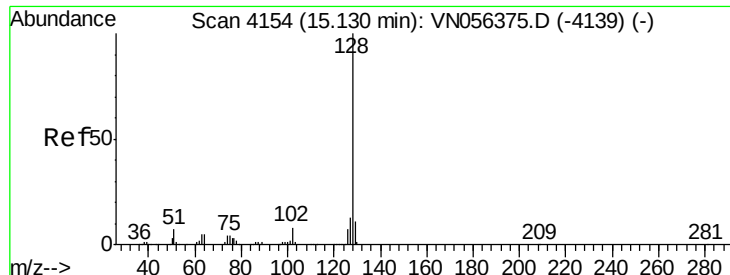


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V





#95

Naphthalene

Concen: 5.269 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN056480.D

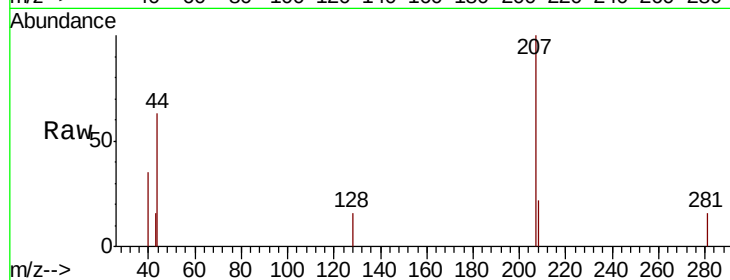
Acq: 25 Jun 2019 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB120881ZHE#12



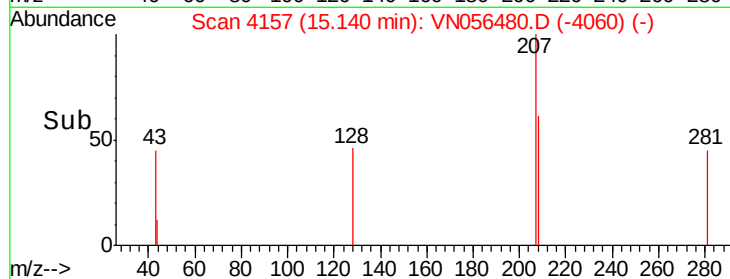
Tot Ion:128 Resp: 233

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

250

200

150

100

50

0

15.12

15.14

Time-->